Indian Journal of Science and Technology (Print ISSN: 0974-6846, Online ISSN: 0974-5645) Volume 9 (2016)

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S.NO	ARTICLES	URL
1	A. Jaffar Sadiq Ali and G. P Ramesh Comparison of PI and PID Controlled Wind Generator Fed Γ-Z Source based PMSM Drives Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/71289	<u>URL</u>
2	T. Y. J. Naga Malleswari and G. Vadivu 2016 . MapReduce: A Technical Review. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/78964	<u>URL</u>
3	Elham Farzanfar and Narges Delafrooz Determining the Customer Lifetime Value based on the Benefit Clustering in the Insurance Industry. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/72307	<u>URL</u>
4	R. Aarthi, K. P. Anjana1 and J. Amudha Sketch based Image Retrieval using Information Content of Orientation. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/73218	<u>URL</u>
5	Mohaddeseh Kamyab and Narges Delafrooz Investigating the Effect of Personality Traits, Subjective Norms and Perceptions of Customers on using Internet Banking. Indian Journal of Science and Technology. 2016; 9(1), IPL0309, 10.17485/ijst/2016/v9i1/73400	<u>URL</u>
6	N. Durgadevi, M. Sunitha, S. Asha, S. Guhan and T. Ramachandran Electro Oxidation of Methanol on Ni/Ni-Co Coated SS Mesh Electrode. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/74667	<u>URL</u>
7	A. C. Prabu and S. Narayanamoorthy Integrated Hybrid Segmentation to Overcome Problems in Brain Tumor Segmentation. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/71374	<u>URL</u>
8	B. Bensujin, C. Kezi Selva Vijila, Jude Hemanth and Cynthia HubertFrequency Dependent Adaptive Chemotaxis in Bacterial Foraging Optimization for ST Segment Elevation Myocardial Infarction Prediction. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/71685	<u>URL</u>
9	M. Mercy Theresa and V. Subbiah Bharathi CAD for Lung Nodule Detection in Chest Radiography using Complex Wavelet Transform and Shearlet Transform Features. Indian Journal of Science and Technology, DOI: 10.17485/ijst/2016/v9i1/75243	<u>URL</u>
10	A. Annadurai and A. Ravichandran Flexural Behavior of Hybrid Fiber Reinforced High Strength Concrete. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/74084	<u>URL</u>

11	Anirban Dasgupta and Bibhas Chandra Indian Consumers of Handicrafts Shaped by Globalization: A Profiling based on Materialism, Consumer Ethnocentrism, and World-Mindedness. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/78563	<u>URL</u>
12	A. Shenbagarajan, V. Ramalingam, C. Balasubramanian and S. Palanivel Tumor Diagnosis in MRI Brain Image using ACM Segmentation and ANN-LM Classification Techniques. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/78766	<u>URL</u>
13	K. S. Jadaan, M. Msallam and D. A. Abu-Shanab The Impact of Road Traffic Noise on Hospital Workers. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/79259	<u>URL</u>
14	B. Priyalakshmi and J. Kirthi Mini UWB-Bluetooth Antenna Design with Band-Notched Characteristics. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/79823	<u>URL</u>
15	B. Kavya Santhoshi, K. Mohana Sundaram, M. Sivasubramanian and S. Akila A Novel Multiport Bidirectional dual active bridge DC-DC Converter for Renewable Power Generation Systems. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85701	<u>URL</u>
16	B. Chellakili and G. Sangeetha Efficient Synthesis, Spectral Analysis, Antimicrobial Studies and Molecular Docking Studies of Some Novel 2-Aminopyrimidine Derivatives. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85761	<u>URL</u>
17	A.Sasi Kumar and G. Suseendran Incremental Quality Based Reverse Ranking for Spatial Data. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/80395	<u>URL</u>
18	M. Vasim Babu and A. V. Ramprasad Modified Fuzzy C Means and Ensemble based Framework for Min Cost Localization and Power Constraints in Three-Dimensional Ocean Sensor Networks. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/81020	<u>URL</u>
19	Eman Salih Al-Shamery and Hadeel Qasem Gheni Plagiarism Detection using Semantic Analysis. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/84235	<u>URL</u>
20	Abhisek Jana and Bibhas Chandra Mediating Role of Customer Satisfaction in the Mid-Market Hotels: An Empirical Analysi. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/81973	<u>URL</u>

21	R. Kalaivani, K. Sudhagar and P. Lakshmi Neural Network based Vibration Control for Vehicle Active Suspension System. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/83806	<u>URL</u>
22	A. Thamaraiselvan, A. Thanesh, K. Suresh, S. Palani and K. A. Harish Design and Development of Reliable Integral Shaft Bearing for Water Pump in Automotive Engine to Reduce Assemble Time and Increase Production. Indian Journal of Science and Technology. 2016; 9(1), DOI:10.17485/ijst/2016/v9i1/85756	<u>URL</u>
23	S. Vinurajkumar, V. Renuga , K. Nithyakalyani , K. Jeyanthi , N. Malathy and J. Sivaraman Detection of Blood Flow Obstruction through Piezoelectric Method in Healthy and Obsessed Subjects. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85759	<u>URL</u>
24	V. Prabhu and G. Gunasekaran Fuzzy Logic based NAM Speech Recognition for Tamil Syllables. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85763	<u>URL</u>
25	A. Mohamed Abbas ,S. Ashok, S. Prabhu Kumar and P. Balavenkateswarlu Haemoglobin Detection in Blood by Signal to Image Scanning using Photo-Plethysmo-GraphicTechnique (PPG). Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85764.	<u>URL</u>
26	S. Logesh kumar, M. Swathy, S. Sathish , J. Sivaraman and M. Rajasekar Identification of Lung Cancer Cell using Watershed Segmentation on CT Images. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85765	<u>URL</u>
27	T. Thangeeswari, Ann Tresa George and A. Arun Kumar Optical Properties and FTIR Studies of Cobalt Doped ZnO Nanoparticles by Simple Solution Method. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85776	<u>URL</u>
28	M. Selvam , R. Vigneshwaran , R. Irudhayaraj , S. Palani and V. Parthasarathy Emission Control Diesel Power Plant for Reducing Oxides of Nitrogen through Selective Catalytic Reduction Method using Ammonia. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85777	<u>URL</u>
29	S. Palani, K. Suresh, A. Thanesh, S. Muthukumar and V. Parthasarathy Design and Development of Billet Sawing Machine for Improving Productivity. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85778	<u>URL</u>
30	S. Palani, R. Irudhayaraj, R. Vigneshwaran, M. Selvam and K. A. Harish Study of Cooling System in I.C. Engine Improving Performance with Reduction of Cost. Indian Journal of Science and Technology. 2016; 9(1), DOI: 10.17485/ijst/2016/v9i1/85781	<u>URL</u>

31	B. Majidi, A. Baktash and J. Milimonfared Design Analysis of a Magnetic Gear Box with Continuous Ratio Shifting. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/53165	<u>URL</u>
32	Shaik Khaleel Ahamed, M. M. Naidu and C. Subba Rami Reddy Outliers/Most Influential Observationsin Variable Returns to Scale Data Envelopment Analysis. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/80361	<u>URL</u>
33	K. Vijayan and Arun Raaza A Novel Cluster Arrangement Energy Efficient Routing Protocol for Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/79073.	<u>URL</u>
34	K. Santa Rao, G. Musalaiah and K. Mohana Krishna Chowdary Finite Element Analysis of a Four Wheeler Automobile Car Chassis. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/83339	<u>URL</u>
35	Amit Sharma, Ashish Kumar Sharma, A. K. Raghav and Vijay Kumar Effect of Vibration on Orthotropic Visco-Elastic Rectangular Plate with Two Dimensional Temperature and Thickness Variation. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/51314	<u>URL</u>
36	R. Saravanan, P. Jawahar , T. Francis , B. Ahilan , R. Santhakumar and A. Anand Studies on the Influence of Abiotic Factors in the Gonadal Index of Sea urchin Salmacis virgulata from the Gulf of Mannar, South East Coast of India. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/71555	<u>URL</u>
37	Motea Al-omari , Abd Rahman Ramli, A. Sali and Raja Syamsul Azmir A Femtocell Cross-Tier Interference Mitigation Technique in OFDMA-LTE System: A Cuckoo Search based Approach. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/80490	<u>URL</u>
38	Diptanu Dey, Abhirup Bhattacharya, Agnimitra Das, Asmita Khan, Debalina Dhar, Gaurav Bhattacharjee and Kaushik Saha Optimal Positioning of Reflectors to Increase Heat Interception of a Compound Parabolic Solar Collector using Taguchi Method. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/84060	<u>URL</u>
39	Dr. A. Rengarajan , S. Rajasekaran1 , Hemanth Siramdasu , N. Insozhan A Novel Method for Energy Effectiveness By Employing Adaptive Node Coverage Region. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85754	<u>URL</u>
40	A.N. Arularasan and S. Koteeswaran A Study on Influential Evaluation of Information hubs in Social Networks. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85806	<u>URL</u>

41	K. Manikandan, S. Logesh Kumar, J. Sivaraman, P. Padmapriyaand C. Vijayalakshmi Design and Development of a Foot Pressure Scanner for Diabetic Patients. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85808	<u>URL</u>
42	S. Dhananjeyan, Dr. K. Mohana Sundaram , A. Kalaiyarasi and Dr. P. G. Kuppusamy Design and Development of Blind Navigation System using GSM and RFID Technology. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85809	<u>URL</u>
43	P. Vimal Prabhu , J. Sivaraman , S. Sathish , S. Vinurajkumar and K. Manikandan Detection and Evaluation of Vascular Wall Elasticity using Photoplethysmography Signals in Sinus Rhythm Subjects. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85811	<u>URL</u>
44	D. Priya , J. Arunarasi and A. Arul Mary Efficient Energy and Power Consumption of 3-D Chip Multiprocessor with NUCA Architecture. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85815	<u>URL</u>
45	N . K. Senthil Kumar, K. Kishore Kumar, N. Rajkumar and K. Amsavalli Search Engine Optimization by Fuzzy Classification and Prediction. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/85818	<u>URL</u>
46	Rohit N. Devikar, D. V. Patil and V. Chandraprakash A Mathematical Approach to Improve the Network Performance. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/76183	<u>URL</u>
47	B. K. Anil Kumar ,M. G.Ananthaprasad and K.GopalaKrishna A Review on Mechanical and Tribological Behaviors of Nickel Matrix Composites. Indian Journal of Science and Technology. 2016; 9(2), DOI:10.17485/ijst/2016/v9i2/82868	<u>URL</u>
48	A. Sattainathan Sharma, N. Vinoth Kumar, J. Harish and A. Sathish Utilisation of Granite Chips as a Supplementary Coarse Aggregate Material. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86346	<u>URL</u>
49	T. Mariprasath and V. Kirubakaran Real Time Harmonic Analysis on Rural Industries. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86347	<u>URL</u>
50	G. Jenitha , V. Gokul Nath and N. Ganesh Kumar Analysis of Cold- Formed C-Beam and Built Up Beam. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86350	<u>URL</u>
51	D. Sivakumar T. Hemalatha , R. Rajeshwaran , N. Murugan and M. Kotteeswaran Size Effect Studies on Concrete made of Natural and Artificial Sand. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86352	<u>URL</u>

52	R. Senthil Kumar, T. Kalaimaohan, R. Ezhilarasu, S. Sri Krishna Kumar, K. R. Sugavanam1and G. Aruna Novel Fully Automated Microcontroller Controlled Cloth Drying System under Direct Sun. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86355	<u>URL</u>
53	P. Rajkumar and G. Bhuvaneswari Effects of Pecuniary Benefits in Curbing Employee Turnover Intention Special Reference to Private Life Insurance Companies in Chennai. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86357	<u>URL</u>
54	K. Mahendran and N. P. Vignesh Utilization of Hypo Sludge for the Stabilization of Red Soils along with Cement and Molasses. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86368	<u>URL</u>
55	D. Daya Priyanka, T. Jayaprabha, D. Daya Florance, A. Jayanthi and E. Ajitha A Survey on Applications of RFID Technology. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86369	<u>URL</u>
56	S. Ramkumar and V. Kirubakaran Review on Admission of Preheated Vegetable Oil in C.I. Engine. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86417	<u>URL</u>
57	K. Mahendran and N. Arunachelam Performance of Fly Ash and Copper Slag based Geopolymer Concrete. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86359	<u>URL</u>
58	P. Tamil Selvan and S. Veni Social Ant based Sensitive Item Hiding with Optimal Side Effects for Data Publishing. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/81159	<u>URL</u>
59	E. Priyadharshini , R. Veerakumar , P. Selvamani and S. Kaveri An Experimental Study on Strengthening of Reinforced Concrete Beam using Glass Fiber Reinforced Polymer Composites. Indian Journal of Science and Technology. 2016; 9(2), DOI: 10.17485/ijst/2016/v9i2/86358	<u>URL</u>
60	Karamjeet Kau, Urmila Gupta Phutela and Milky Goya Comparative Analysis of Fodder Beet and Napier Grass PBN233 as a Better Substrate for Biogas Production. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/56765	<u>URL</u>
61	T. Sajana, C. M. Sheela Rani and K. V. Narayana A Survey on Clustering Techniques for Big Data Mining. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/75971	<u>URL</u>

62	Rashidzadeh-Hiva, Hosseinalipour-Seyed Mostafa and Mohammadzadeh-Alireza Industrial Twin-Shaft Gas Turbine Thermodynmic Modeling for Power Generation Application at Design Point and Off-Design Condition. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/77091	<u>URL</u>
63	G . Rohini and A. Srinivasan Multi Server based Cloud-Assisted Real- Time Transrating for HTTP Live Streaming. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/78864	<u>URL</u>
64	M. S. Mythili and A. R. Mohamed Shanavas Meta Heuristic based Fuzzy Cognitive Map Approach to Support towards Early Prediction of Cognitive Disorders among Children (MEHECOM). Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/82209	<u>URL</u>
65	R. Kavitha, E. Kannan and S. Kotteswaran Implementation of Cloud based Electronic Health Record (EHR) for Indian Healthcare Needs. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/86391	<u>URL</u>
66	Sasikala Gurusamy and Aastha Shrivastava Design and Implementation of USB Driver and Firmware based on USBTMC Protocol. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/86372	<u>URL</u>
67	M. J. Carmel Mary Belinda and E. Kannan D2 RCR-Dynamic Distributed Route Level Content based On-Body Routing in Distributed Cloud Environment. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/75971,	<u>URL</u>
68	K. Silambarasan, S. Ambareesh and S. Koteeswaran Artificial Bee Colony with Map Reducing Technique for Solving Resource Problems in Clouds. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/56230	<u>URL</u>
69	Vitaliy Mezhuyev and Refik Samet Metamodeling Approach for the Design of Cyber-Physical Systems. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/57733	<u>URL</u>
70	Jeevanandam Jotheeswaran and S. Koteeswaran Feature Selection using Random Forestmethod for Sentiment Analysis. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/7597	<u>URL</u>
71	R. Hariharan, C. Mahesh, P. Prasenna and R. Vinoth Kuma Enhancing Privacy Preservation in Data Mining using Cluster based Greedy Method in Hierarchical Approach. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/86386	<u>URL</u>

72	V. Murugananthan and B. L. ShivaKumar An Adaptive Educational Data Mining Technique for Mining Educational Data Models in Elearning Systems. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/86392	<u>URL</u>
73	Pardeep Mittal and Yashpal Singh Development of Intelligent Transportation System for Improving Average Moving and Waiting time with Artificial Intelligence. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/84156	<u>URL</u>
74	G. S. Raj, M. Thanjaivadivel, M. Viswanathan and N. Bindhu Efficient Sensing of Data when Aggregated with Integrity and Authenticity. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/75971	<u>URL</u>
75	Smita Prava Mishra, Debahuti Mishra and Srikanta Patnaik An Empirical Analysis on Effect of Data Expansion for Clustering Low Dimensional Data. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/71221	<u>URL</u>
76	K. Bharathi and M. Sasikumar Voltage Compensation of Smart Grid using Bidirectional Intelligent Semiconductor Transformer and PV Cell. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/71368	<u>URL</u>
77	Rashmi Agrawal Design and Development of Data Classification Methodology for Uncertain Data. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/72262.	<u>URL</u>
78	A. Rajini, K. Revathy and T. Chitrikha Toxicity and Reproductive Effect of Combination Pesticide to Daphnia magna. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/76609	<u>URL</u>
79	Pankaj Tyagi Effects of in-situ Heat-Treatment on Residual Stress Dependent Optical Properties of ZnI2 Thin Films. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/80489	<u>URL</u>
80	Sandeep Kumar Arora and Gurjot Singh Gaba Improvement in Data Packet Routing on the basis of Stability. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/81898	<u>URL</u>
81	M. Jayandran , M. Muhamed Haneefa and V. Balasubramanian Green Synthesis, Characterization and Antimicrobial Activity Studies of Curcuminaniline Biofunctionalized Copper Oxide Nanoparticles. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/80523	<u>URL</u>
82	T. Somassoundaram and N. P. Subramaniam High Capacity Image Steganography using Secret Key for Medical Information. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/81455	<u>URL</u>

83	Rajeev Sobti and Geetha Ganesan Analysis of Quarter Rounds of Salsa and ChaCha Core and Proposal of an Alternative Design to Maximize Diffusion. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/80087	<u>URL</u>
84	Anudeep Varma, Ashok Varma, Hema Madhav Jakkampudi and Alex Noel Joseph Raj Vision based Pus Segmentation and Area Estimation of Wound using Android Application. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/80589	<u>URL</u>
85	G. V. Thiriveni and M. Ramakrishnan Distributed Clustering based Energy Efficient Routing Algorithm for Heterogeneous Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/80493	<u>URL</u>
86	Vasanthi Subramanian and R. Rajkumar Investigation on Adaptive Context-Aware M-Learning System for Teaching and Learning Basic Hindi Language. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/81792	<u>URL</u>
87	Ahya Javidan, Shoeyb Rostami and Samin Kohansal An Investigation on the Effect of Type of Auditor on the Incidence and Magnitude of Expectations Management: Evidence from Tehran Stock Exchange. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/84040	<u>URL</u>
88	G. Jisha, Philip Samuel and Varghese Pau Role of Gateways in MANET Integration Scenarios. Indian Journal of Science and Technology, Vol 9(3), DOI: 10.17485/ijst/2016/v9i3/84263	<u>URL</u>
89	E. Sarva Rameswarudu and P. V. Sridevi A Novel Triple Band Planar Microstrip Patch Antenna with Defected Ground Structure. Indian Journal of Science and Technology. 2016; 9(3), DOI: 10.17485/ijst/2016/v9i3/84674	<u>URL</u>
90	Mehdi Neshat, Ghodrat Sepidname, Elnaz Mehri and Amin Zalimoghadam The Review of Soft Computing Applications in Humanitarian Demining Robots Design. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2015/v9i4/55595	<u>URL</u>
91	V. Sarada and T. Vigneswaran Low Power 64 Point FFT Processor. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/83322	<u>URL</u>
92	Indukuri R. Krishnam Raju, Penmasta Suresh Varma, M. V. Rama Sundari2and G. Jose Moses Deadline Aware Two Stage Scheduling Algorithm in Cloud Computing. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80553	<u>URL</u>
93	E. Chitra and T. Vigneswaran An Efficient Low Power and High Speed Distributed Arithmetic Design for FIR Filter. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/79055	<u>URL</u>

94	T. V. K. Sushil Kumar, J. Chandrasekar, Satish Kumar Moorthy, A.	
	Sakthikala and S. R. Arvind Bharath Optimization of Building Envelope to Reduce Air Conditioning. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/79072	<u>URL</u>
95	Usman Tariq A Review of Scenarios and Enabling Technology Directions for 5G Wireless Communications. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80420	<u>URL</u>
96	R. John Martin and S. SujathaBottom-up Approach of Modeling Human Decision Making for Building Intelligent Agents. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/81628.	<u>URL</u>
97	Rusydah Usry, Roslinda Rosli and Siti Mistima Maat An Error Analysis of Matriculation Students' Permutations and Combinations. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/81793	<u>URL</u>
98	B. N. Majid , K. K. K. Sampath , H. S. Prakash and N. Geetha Rapid Mass Propagation of Salacia Chinensis L., an Endangered Valuable Medicinal Plant through Direct Organogenesis. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84743	<u>URL</u>
99	D. S. Silnov An Analysis of Modern Approaches to the Delivery of Unwanted Emails (Spam). Indian Journal of Science and Technology, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/84803	<u>URL</u>
100	Armin Abazarpoor, Mohammad Halali and Hediyeh Khatibnezhad Optimization of Acid Leaching of Rutile Containing Slag using Factorial Based Response Surface Modeling. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/52194	<u>URL</u>
101	K. Hizbullah, U. Arif Iqbal and Insafullah A Khattak Approach for Detection and Removal of Black and Gray Hole Attacks in MANET. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/77755	<u>URL</u>
102	Ajaj H. Ishakani, Nilesh H. Joshi, M. Ayaz, K. Sumara and Kailash H. Vadher Antioxidant Potential, Polyphenols and Diphenol Content of Seaweed Available at Veraval Coast, Saurashtra Region – Gujarat. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/78665	<u>URL</u>
103	Sandeep Dhariwal , Vijay Kumar Lamba and Ajay Kumar Simulation and Performance Analysis of Carbon Nano-Materials based Patch Antennas. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84748	<u>URL</u>

104	M . Nirmala Devi , Appavu alias Balamurugan and M. Reshma Kris Developing a Modified Logistic Regression Model for Diabetes Mellitus and Identifying theo Important Factors of Type II DM. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87028	<u>URL</u>
105	D. Anithadevi and K. Perumal Enhanced De-Noising Technique for Region Growing Segmentation. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87029	<u>URL</u>
106	C . Periasamy and N. Rama Bi-Analysis Recommendation for Utilization of ICT in E-Governance Services for BSNL using Data Analytics. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87030	<u>URL</u>
107	Subitha Sivakumar, Sivakumar Venkataraman and Rajalakshmi Selvaraj Predictive Modeling of Student Dropout Indicators in Educational Data Mining using Improved Decision Tree. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87032	<u>URL</u>
108	S. Muthuramalingam and T. Suba Nachiar Enhancing the Security for Manet by Identifying Untrusted Nodes using Uncertainity Rules. Indian Journal of Science and Technology. 2016; 9(4): Pages- 9. DOI:10.17485/ijst/2016/v9i4/87043	<u>URL</u>
109	V. Priyadharshini Analysis of Process Mining Model for Software Reliability Dataset using HMM and A. Malathi. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/52931	<u>URL</u>
110	Ferra Yanuar The Health Status Model in Urban and Rural Society in West Sumatera, Indonesia: An Approach of Structural Equation Modeling. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/72601	<u>URL</u>
111	Mohammed A. Almalki Production of Medically Important Lactic Acid by Lactobacillus Pentosus: A Biological Conversion Method. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84143	<u>URL</u>
112	Neha Baraiya and Hardik Modi Comparative Study of Different Methods for Brain Tumor Extraction from MRI Images using Image Processing. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/85624	<u>URL</u>
113	P. Vijayalakshmi, Prince Kumar Luv and Ankit Kumar Soni Rainwater Runoff Estimation using Empirical Formulae Computed in C Programming Software for Puriliya District of West Bengal. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/55229	<u>URL</u>
114	Mahmoud H. Hadwan New Method for Assessment of Serum Catalase Activity. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80499	<u>URL</u>

115	B. Lakshmipriya, R. Leena Sri, and N. Balaji A Novel Approach for Performance and Security Enhancement during Live Migration. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87031	<u>URL</u>
116	S. Radhakrishnan, S. Neduncheliyan and K. K. Thyagharajan A Review of Downlink Packet Scheduling Algorithms for Real Time Traffic in LTE-Advanced Networks. Indian Journal of Science and Technology, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/84061	<u>URL</u>
117	T. K. Das and Khalid M. O. Nahar A Voice Identification System using Hidden Markov Mode. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2015/v9i4/83894	<u>URL</u>
118	Vakkas Ulucay, Mehmet Sahin , Necat Olgun, Ozge Oztekin and Aykut Emniyet GeneralizedFuzzyσ-AlgebraandGeneralizedFuzzy Measure on Soft Sets. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/61989	<u>URL</u>
119	Mohan Lal , Sukriti Dutta, Debajit Saikia and B. S. Bhau Assessment of Selection Criteria in Sesame by using Correlation and Path Coefficient Analysis under High Moisture and Acidic Stress Soil Condition. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/71453	<u>URL</u>
120	A. Deepa and T. Sasipraba Challenging Aspects for Facial Feature Extraction and Age Estimation. Indian Journal of Science and Technology, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/72315	<u>URL</u>
121	Edi Noersasongko, Fenty Tristanti Julfia, Abdul Syukur, Purwanto, Ricardus Anggi Pramunendar and Catur Supriyanto A Tourism Arrival Forecasting using Genetic Algorithm based Neural Network. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/78722	<u>URL</u>
122	S. Rajendran and K. Balasubramanian Application of Heuristics for Parallel Flow Line Scheduling Problem. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80082	<u>URL</u>
123	Syed Hamid Hussain Madni, Muhammad Shafie Abd Latiff, Yahaya Coulibaly and Shafi'i Muhammad Abdulhamid An Appraisal of Meta- Heuristic Resource Allocation Techniques for IaaS Cloud. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80561	<u>URL</u>
124	Mohammed Zedan Yehia Salem Factors Affecting Consumer Attitudes, Intentions and Behaviors toward SMS Advertising in Palestine. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80216	<u>URL</u>
125	Mahmood Ebrahimi and Mehdi Alaeiyan Topological Indices and Interpolation of Sequences. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/77268	<u>URL</u>

126	Priyaranjan Dash, Sabyasachi Pattnaik and Biswaranjan Rath Knowledge Discovery in Databases (KDD) as Tools for Developing Customer Relationship Management as External Uncertain Environment: A Case Study with Reference to State Bank of India. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/82902	<u>URL</u>
127	Surendra U. Kamath, Nahar Vivek and K. R. Gowtham Motor Function Outcome Assessment by Grip and Pinch Strength Following Carpal Tunnel Release. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/56916	<u>URL</u>
128	P. Parthiban and S. Selvakumar Big Data Architecture for Capturing, Storing, Analyzing and Visualizing of Web Server Logs. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84173	<u>URL</u>
129	M. Alsharari Mufadhi Ratyan and A. Almadani Maen MohammadSaudi Higher Education Reality and Prospects: Evaluating Careers' Dimensions of University Teaching, Scientific Research and Community Service Northern Border University as a Model. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84984.	<u>URL</u>
130	S. Ramya and S. Lavanya Perfect Vertex (Edge) Domination in Fuzzy Graphs. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/70772	<u>URL</u>
131	M. Chandra Shekar, S. Arularasan, Neelam M. Nathani, Shefali Macwan and S. T. Somasundaram Genetic Integrity in Wild Stock of Babylonia spirata (Linnaeus, 1758) and Babylonia zeylanica (Bruguiere, 1789) from Southeast Coast of India: An important Mariculture Gastropod Species. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i2/81799	<u>URL</u>
132	Shivraj Puggal, Novepreet Dhall, Navjeet Singh and Manpreet Singh Litt A Review on Polymer Nanocomposites: Synthesis, Characterization and Mechanical Properties. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/81100	<u>URL</u>
133	A. Saravanan , M. S. Irfan Ahmed and S. Sathya Bama Policy Approval Engine - A Framework for Securing Web Applications and Web User. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84341	<u>URL</u>
134	D. Maheshwari and R. Nedunchezhian An Optimized Approach on Link Stability with Load Balancing in MANET using Balanced Reliable Shortest Route AOMDV (BRSR_AOMDV). Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i2/70487	<u>URL</u>

135	N. R. Anitha Rani, S. K. Ram Kumar and P. Prem Kumar A Survey on Data Redundancy Check in a Hybrid Cloud by using Convergent Encryption. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87036.	<u>URL</u>
136	Sivakumar Venkataraman, Subitha Sivakumar and Rajalakshmi Selvaraj A Novel Clustering based Feature Subset Selection Framework for Effective Data Classification. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87038	<u>URL</u>
137	B. Amarnath and S. Appavu alias Balamurugan Metaheuristic Approach for Efficient Feature Selection: A Data Classification Perspective. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87039	<u>URL</u>
138	S. Rajarajeswari and K. Somasundaram Data Confidentiality and Privacy in Cloud Computing. Indian Journal of Science and Technology, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/87040	<u>URL</u>
139	K. V. Uma and S. Appavu alias Balamurugan Classification of Adverse Event Thyroid Cancer using Naïve Entropy and Association Function. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87042	<u>URL</u>
140	Cosmas U. Ogbuka , Cajethan M. Nwosu and Marcel U. Agu Performance Comparison of Line-Start Permanent Magnet Synchronous Motors with Interior and Surface Rotor Magnets. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/72038	<u>URL</u>
141	Zainul Abdin Jaffery and Ashwani Kumar Dubey Scope and Prospects of Non-Invasive Visual Inspection Systems for Industrial Applications. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/80067	<u>URL</u>
142	Mohammad Azam, Mohan Singhand Devendra Kumar Verma Textural Properties of Kodo (Paspalum scrobiculatum L.) based Soy Fortified Ready to Eat Extruded Snacks using Response Surface Methodology. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/84142	<u>URL</u>
143	S. Thakur, S. N. Raw and R. Sharma A Mathematical Model to Control the Transmission of Thalassemia Disease using Pure Fractions. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i2/78206	<u>URL</u>
144	Sivagowry Shathesh and M. Durairaj An Intelligent Hybrid Mechanism to Predict the Risk of Cardio Vascular Disease. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/82278	<u>URL</u>
145	N. M. Balamurugan and S. Appavu Alias Balamurugan Performance Analysis of AD-HOC on-Demand Distance Vector Routing Protocol. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87973	<u>URL</u>

146	M. Deepa and T. Saravanan Automatic Image Registration using 2D-Discrete Wavelet Transform. Indian Journal of Science and Technology, Vol 9(5), DOI: 10.17485/ijst/2016/v9i5/83183	<u>URL</u>
147	Kamyab Khajehei Green Cloud and Virtual Machines Migration Challenges. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/71386	<u>URL</u>
148	K. Anuradha and N. Sairam Spatio-temporal based Approaches for Human Action Recognition in Static and Dynamic Background: A Survey. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/72065	<u>URL</u>
149	Bimal Chandra Roy and Satyaki Sarkar Impact of Infrastructure Availability on Industrial Development- A Micro and Macro Level Analysis for Resource Rich State of Jharkhand, India. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/75981	<u>URL</u>
150	Vivek Kumar Verma and Bibhas Chandra Hotel Guest's Perception and Choice Dynamics for Green Hotel Attribute: A Mix Method Approach. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/77601	<u>URL</u>
151	Aanchal Jhingan and Lavish Kansal Performance Evaluation for Wavelet based OFDM System effected by CFO over Rayleigh Channel. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/79038	<u>URL</u>
152	Won-jun Lee, Jongkun Jun and Thaemin Lee Sharing Behavior and its Relationship with Core Competencies of a Company: A Grounded Theory Approach. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/83181	<u>URL</u>
153	Preeti Aggarwal and Deepak Dahiya Contribution of Four Class Labeled Attributes of KDD Dataset on Detection and False Alarm Rate for Intrusion Detection System. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/83656	<u>URL</u>
154	M. S. Sarath Chandra, K. Raghava Rao and Mohammed Ali Hussain An Efficient Scheme for Facilitating Secure Data Sharing in Decentralized Disruption Tolerant Networks. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/84915	<u>URL</u>
155	G. Sirisha , R. Bulli Babu and K. Raghava Rao Establishing Path Quality Management in Wireless Sensor Networks through Cluster Head Determination. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/84916	<u>URL</u>
156	E. Horrison and L. R. Amirtham Role of Built Environment on Factors Affecting Outdoor Thermal Comfort - A Case of T. Nagar, Chennai, India. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87253	<u>URL</u>

157	P. R. Kannan Rajkumar, K. Divya Krishnan, P. T. Ravichandran*, T. Aarthi Harini Study on the use of Bagasse Ash Paver Blocks in Low Volume Traffic Road Pavement. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87256	<u>URL</u>
158	P. T. Ravichandran, A. Shiva Prasad, K. Divya Krishnan and P. R. Kannan Rajkumar Effect of Addition of Waste Tyre Crumb Rubber on Weak Soil Stabilisation. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87259	<u>URL</u>
159	P. R. Kannan Rajkumar, K. Divya Krishnan, C. Sudha, P. T. Ravichandran and T. D. Vigneshwaran Study on use of Industrial Waste in Preparation of Green Bricks. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87261	<u>URL</u>
160	C. Sudha, P. T. Ravichandran, K. Divya Krishnan, P. R. Kannan Rajkumar and A. Anand Study on Mechanical Properties of High Performance Concrete using M-Sand. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87262	<u>URL</u>
161	A. John Rajan, K. T. Anand , K. V. Narayanan and B. R. Ramesh Bapu A Study on Environmental Sustainability in Textile Processing Industries of South India. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87263	<u>URL</u>
162	M. M. Vijayalakshmi , T. R. Praveen kumar, U. K. Ananthu and Arjun Arun Kumar Study on Effect of Microparticle and Industrial Waste on Strength of Concrete. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87266	<u>URL</u>
163	J. Mohamed Rizwan, P. Navaneetha Krishnan, R. Karthikeyan and S. Rakesh Kumar Multi Layer Perception Type Artificial Neural Network based Traffic Control. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87267	<u>URL</u>
164	B. Vedhajanani and A. Lilly Rose Contextual Comparison of Courtyard Houses in Tamil Nadu. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87268	<u>URL</u>
165	M. Shanmugapriya and M. Helen Santhi Behaviour of Cold Formed Columns under Axial Loading with Quartz and Silica In-Filled Concrete. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87273	<u>URL</u>
168	J. Jean Jenifer Nesam and Sivanantham Sathasivam An Efficient Single Precision Floating Point Multiplier Architecture based on Classical Recoding Algorithm. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87159	<u>URL</u>
169	Sivanantham Sathasivam and G. Venu Reddy ASIC Implementation of High throughput FFT Processor for Scientific Applications. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87165	<u>URL</u>

170	A. Thamilmaran, P. Vijayapriya and M. Kowsalya Design of STATCOM using CHB and its Comparison with other RPC Device. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87166	<u>URL</u>
171	Sivanantham Sathasivam and S. Khaja Rahamathulla Implementation of HDB3 Encoder Chip Design. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87170	<u>URL</u>
172	S. Ravi , Subhajit Sinha, R. Adithyan and Harish M. Kittur Design and Analysis of Clock Gating Elements. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87184	<u>URL</u>
173	K. Jagannadha Naidu and M. Srikanth Design and Verification of Slave Block in Ethernet Management Interface using UVM. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87173	<u>URL</u>
173	K. Jagannadha Naidu and Harish M. Kittur On Chip DC-DC Converter with High Switching Frequency and Low Ripple Voltage. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87171	<u>URL</u>
174	Y. Premson and R. Sakthivel VLSI Architecture for Image Contrast Enhancement using Modified Adaptive Gamma Correction with Weighting Distribution . Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87176.	<u>URL</u>
175	Kishore Sanapala and R. Sakthivel Low Power Realization of Subthreshold Digital Logic Circuits using Body Bias Technique. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87178	<u>URL</u>
176	K. Kumar and R. A. K. Saravanaguru Requirement Pattern Extraction using Cluster Based Framework – RAPID. Indian Journal of Science and Technology. 2016; 9(4), DOI: 10.17485/ijst/2016/v9i4/87179	<u>URL</u>
177	D. Revati and E. Natarajan Enhancing the Efficiency of Solar Cell by Air Cooling. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87274	<u>URL</u>
178	A. Karthikeyan, J. Arunarasi and A. Arul Mary A Neoteric FPGA Architecture with Memristor Based Interconnects for Efficient Power Consumption. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87151	<u>URL</u>
179	E. Preethi , A. Mohamed Abbas, S. Prabhu Kumar and J. T. Arun Raghesh Design, Analysis and Simulation of memristor Emulator based Anti- aliasing filter for Biomedical Applications. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87152	<u>URL</u>

180	S. Shanmugan, M. Vijayan , V. Suganya, C. Monisha , R. Sangavi , P. Geetanjali and B. Sandhya Honeycomb Encapsulated Atmospheric Solar Collector Along with Single Basin Solar Still in Highly Energy Absorbing Weather Condition. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87153	<u>URL</u>
181	D. Ganesh Kumar, S. Rajasekaran and R. Prabu PB Verification and Authentication for Server using Multi Communication. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87154	<u>URL</u>
182	Emanuil Danayevich Adinyayev Effect of Cattle Grazing Routine on Erosion Processes, Harvest Yield and Quality of Fodder in Subalpine Belt of North Ossetia. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87584	<u>URL</u>
183	Aina Aidarova, Elmira Dosmuratova, Aimzhan Zhakeshova, Sattar Kuashbay and Almaz Kupeshev Food Security in the Republic of Kazakhstan in the Conditions of the Customs Union. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87588	<u>URL</u>
184	Aina Aidarova, Makhalbay Uskenov, Aimzhan Zhakeshova, Elmira Dosmuratova and Darikul Kulanova The Economic Analysis and Prerequisites for Creation of a Cotton and Textile Cluster in the Republic of Kazakhstan. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87589	<u>URL</u>
185	V. I. Aleksandrov and S. Y. Avksentiev Vibration-based Diagnostics of Slurry Pump Technical State. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87590	<u>URL</u>
186	Bainur Baigeldi Human Resources: Migration Processes in Kazakhstan. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87591	<u>URL</u>
187	G . Ragunath and R. Sakthivel Low - Power and Area - Efficient Square - Root Carry Select Adders using Modified XOR Gate. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87181	<u>URL</u>
188	S. Sankar Ganesh, K. Mohanaprasad and Yepuganti Karuna Object Identification using Wavelet Transform. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87187	<u>URL</u>
189	V. Thanikaiselvan, Tushar Bansal, Prateek Jain and Shounak Shastri 9/7 IWT Domain Data Hiding in Image using Adaptive and Non Adaptive Methods. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87189	<u>URL</u>

190	Shounak Shastri and V. Thanikaiselvan PVO based Reversible Data Hiding with Improved Embedding Capacity and Security. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87191	<u>URL</u>
191	Bose Christy Arun and Preethi Ramaswamy Properties of Concrete Partially Replaced with Copper Slag as Fine Aggregate and Ceramic Tile Waste as Coarse Aggregate. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87198	<u>URL</u>
192	Arulmalar Ramaraj and Jothilakshmy Nagammal Unraveling the 'Poetics' of Sustainable Architecture and Context Specific Expressions in India. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87223	<u>URL</u>
193	S. Surya Biodiversity and Bird Friendly Design in Urban Areas for Sustainable Living. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87224	<u>URL</u>
194	R. Nirmala and R. Rajkumar Finite Element Analysis of Buried UPVC Pipe. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87225	<u>URL</u>
195	K. M. Soni Waste to Resource for Sustainable Development. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87247	<u>URL</u>
196	S. J. Karthik Pandian, A. Ramachandra Murthy and M. Helen Santh Investigations on RC Beams Retrofitted with UHSCC Overlay under Fatigue Loading. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87251	<u>URL</u>
197	Vagif Deyrushevich Bayramov , Dmitriy Sergeyevich Raydugin , Vladimir Aleksandrovich Kirik , Arina Mihailovna Starygina and Dmitriy Sergeyevich Zagutin Inclusion and Inclusive Education: Interpretation Conflict. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87592	<u>URL</u>
198	Yelena Emirbekovna Emirbekova, Nikolay Vladimirovch Narykov, Sergey Ivanovich Samygin, Pyotr Sergeyevich Samygin and Andrey Valeryevich Rachipa Power as a Social Phenomenon: The Nature and Importance in the Construction of the All-Russian Identity. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87593	<u>URL</u>
199	D. M. Iskandarova, O. V. Ladygina, N. N. Salikhov, H. D. Shambezoda and M. B. Davlatmirova Social and Linguistic Aspects of the Tajik National Identity Formation: the Findings of the Survey of Students in Tajikistan. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87594	<u>URL</u>
200	Victor Khamitsevich Temirayev , Valeriy Ramazanovich Kairov and Rita Vladimirovna Kalagova Special Features of Lactating Cows Digestion affected by Epofen and Toxisorb. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87596	<u>URL</u>

201	Andrey Vladimiovich Bedrik , Igor Pavlovich Chernobrovkin, Anatoliy Vladimirovich Lubskiy, Yuriy Grigoryevich Volkov and Nikita Andreyevich Vyalykh Value Policy: Conceptual Interpretation of Research Practices. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87598	<u>URL</u>
202	Morozova Lubov, Morozov Vladimir, Havanova Natalya, Litvinova Elena and Bokareva Elena Ensuring the Development of Tourism in the Regions of the Russian Federation, with Account of the Tourism Infrastructure Factors. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87599	<u>URL</u>
203	Vera L. Nazarova, Marina V. Shtiller, Irina V. Selezneva, Oksana Yu. Kohut and Gaukhar Zh. Seitkhamzina Budgeting Systems in the Strategic Management Accounting. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87602	<u>URL</u>
204	Omarov Bakhytzhan Sultanovich, Seidahmetov Ermek Ergeshovich, Orazbaev Ergali Duisenbekovich, Kendzhaeva Balnur Balabekovna, Kelisbekovich Zhilisbaev Nagashbek, and Khalilaev Abdisadyk Nurlakovich National Sports in the Sphere of Physical Culture as a Means of Forming Professional Competence of Future Coach Instructors. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87605	<u>URL</u>
205	Orynbassar Sh.Tumenbayeva and Galiya N. Zhaksybekova Implementation of the Integrated System of Risk Management in the Banks of Kazakhstan. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87607	<u>URL</u>
206	Yuriy Sergeyevich Bortsov, Sergey Aleksandrovich Dyuzhikov, Aleksandr Vasilyevich Popov, Andrey Valeriyevich Rachipa and Irina Anatoliyevna Yankina Regional Environment in the Context of Regional Differences in the Russian Society. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87608	<u>URL</u>
208	Masrur Akhmatovich Abdullayev , Nurali Nazarovich Salikhov, Sharif Bokiyevich Mulloyev, Alla Ardayevna Kuvatova and Abdukhamid Abdubosirovich Rakhimov The Role and Place of the Periodical Press in the Formation of a New National Identity in Tajikistan of the Restructuring Period (1985–1991). Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87610	<u>URL</u>
209	Natalya Vladimirovna Shelepina, Anatoly Nikolayevich Zelenov and Larisa Sergeyevna Bolshakova Amino Acid Composition and Biological Value of Protein of New Pea Morphotypes. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87612	<u>URL</u>

210	Gulmira Rustemovna Sheryazdanova, Ainur Kanapiyanovna Abdina, Horlan Saduakasovna Abdildina, Margarita Kabdulayevna Kakimzhanova*, Torgyn Meyrhanovna Sadykova and Aiman Galimjanovna Gappasova Development of Electronic Government in Kazakhstan as a Tool to Combat Corruption. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87617	<u>URL</u>
211	Aleksey Eduardovich Stradze, Valery Vasilyevich Kasyanov, Ayes Mukhamedovich Kumykov and Vladimir Alexandrovich Kirik Structural Activity Aspect of Social Activity in Russian Society. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87625	<u>URL</u>
212	Yury Yurievich Volkov, Dmitriy Valerievich Krotov, Andrey Valeriyevich Rachipa, Dmitriy Sergeevich Zagutin and Zaur Askerbievich Zhapuev Definition of the Subjectivity of Financial Capital in Sociological Science. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87629	<u>URL</u>
213	Yury GrigoryevichVolkov, Igor Aleksandrovich Guskov, Valery Vasilyevich Kasyanov, Vladimir Aleksandrovich Kirik and Aleksandr Eduardovich Stradze Sociological Diagnostics and Sociological Examination as Instruments of Social Changes in Russian Society. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87631	<u>URL</u>
214	Elena Vyboldina, Alexey Cherepovitsyn , Sergey Fedoseevand Pavel Tsvetkov Analysis of Export Restrictions and their Impact on Metals World Markets. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87633	<u>URL</u>
215	Alexander Anatolevich Vakulin, Alexander Alexandrovich Vakulin and Yuri Akimovich Gilmanov Measuring Rate and Quantity of Multiphase Streams. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87638	<u>URL</u>
216	Mohammad Reza Mehregan , Ali Mohaghar , Abbas Esmaeili Developing a mathematical model for optimizing oil production Using Gas- Lift Technology. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/74370	<u>URL</u>
217	P. Vijayarekha and N. Sengottaiyan Phytochemical Evaluation, Antibacterial Activity and Bioactive Determination. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/86457	<u>URL</u>
216	A. Muthadhi , J. Vanjinathan and D. Durai Experimental Investigations on Geo Polymer Concrete based on Class C Fly Ash. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i5/87270	<u>URL</u>

Lilly Rose Amirtham Urbanization and its impact on Urban Heat Island Intensity in Chennai Metropolitan Area, India. Indian Journal of Science and Technology. 2016; 9(5), DOI: 10.17485/ijst/2016/v9i6/87201			
Entomopathogenic Fungus Verticillium lecanii. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80539 219 A. Bhattacharya, A. K. Sadhukhan , A. Ganguly and P. K. Chatterjee Dilute Acid Induced Changes on Microscopic and Tomographic Structure of Water Hyacinth [Eichhornia Crassipes (Mart.) Solms] Biomass during Bioconversion Process to Xyitio. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82888 220 Hansaraj S. Wankhede and Arvind W. Kiwelekar Qualitative Assessmentof Software Engineering Examination Questions with Bloom's Taxonomy. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/85012 221 Srinivasan Subha A Power Saving Set Associative Cache Model. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80229 222 AanchalJhingan and Lavish Kansal Performance Analysis of FFT-OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80047 224 G. R. Ramya and P. Bagavathi Sivakumar Advocacy Monitoring of Women and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swines Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/8769	217	Intensity in Chennai Metropolitan Area, India. Indian Journal of Science	<u>URL</u>
Acid Induced Changes on Microscopic and Tomographic Structure of Water Hyacinth [Eichhornia Crassipes (Mart.) Solms] Biomass during Bioconversion Process to Xylito. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82888 220 Hansaraj S. Wankhede and Arvind W. Kiwelekar Qualitative Assessment of Software Engineering Examination Questions with Bloom's Taxonomy. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/85012 221 Srinivasan Subha A Power Saving Set Associative Cache Model. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80229 222 AanchalJhingan and Lavish Kansal Performance Analysis of FFT-OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80047 224 G. R. Ramya and P. Bagavathi Sivakumar Advocacy Monitoring of Women and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	218	Entomopathogenic Fungus Verticillium lecanii. Indian Journal of Science	<u>URL</u>
Assessment of Software Engineering Examination Questions with Bloom's Taxonomy. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/85012 221 Srinivasan Subha A Power Saving Set Associative Cache Model. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80229 222 AanchalJhingan and Lavish Kansal Performance Analysis of FFT- OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80047 224 G. R. Ramya and P. Bagavathi Sivakumar Advocacy Monitoring of Women and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	219	Acid Induced Changes on Microscopic and Tomographic Structure of Water Hyacinth [Eichhornia Crassipes (Mart.) Solms] Biomass during Bioconversion Process to Xylito. Indian Journal of Science and	<u>URL</u>
Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80229 222 AanchalJhingan and Lavish Kansal Performance Analysis of FFT-OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80047 224 G. R. Ramya and P. Bagavathi Sivakumar Advocacy Monitoring of Women and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	220	Assessment of Software Engineering Examination Questions with Bloom's Taxonomy. Indian Journal of Science and Technology. 2016; 9(6),	<u>URL</u>
OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80047 224 G. R. Ramya and P. Bagavathi Sivakumar Advocacy Monitoring of Women and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	221	Indian Journal of Science and Technology. 2016; 9(6), DOI:	<u>URL</u>
and Children Health through Social Data. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81691 225 Somayya Madakam and R. Ramaswamy Sustainable Smart City: Masdar (UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	222	OFDM and DWT-OFDM over AWGN Channel under the Effect of CFO. Indian Journal of Science and Technology. 2016; 9(6), DOI:	<u>URL</u>
(UAE) (A City: Ecologically Balanced). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87669 226 Arumuganainar Suresh, Hong Lim Choi , Nallakumar Kannan and Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami , Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	224	and Children Health through Social Data. Indian Journal of Science and	<u>URL</u>
Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77183 227 Md Ashraful Alam, Khalid Alriyami, Zakaria Che Muda and Mohd Zamin Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	225	(UAE) (A City: Ecologically Balanced). Indian Journal of Science and	<u>URL</u>
Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	226	Kalyanaraman Rajagopal Biochemical Methane Potentials and Organic Matter Degradation of Swine Slurry under Mesophilic Anaerobic Digestion. Indian Journal of Science and Technology. 2016; 9(6), DOI:	<u>URL</u>
	227	Jumaat Hybrid Kenaf Fibre Composite Plates for Potential Application in Shear Strengthening of Reinforced Concrete Structure. Indian Journal of Science and Technology. 2016; 9(6), DOI:	<u>URL</u>

228		
220	Negin Barat Dastjerdi Analyzing the Opportunities and Challenges to use of Information and Communication Technology Tools in Teaching-Learning Process. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82287	<u>URL</u>
229	R. S. Singh and M. N. Singh Character Association Trend among Yield Attributing Traits in Pigeonpea [Cajanus cajan (L.) Millsp.]. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/56568	<u>URL</u>
230	B. Kalidasan and M. Ravikumar Numerical Analysis of Compact Heat Exchanger for Flow Distribution. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/74596 Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/74596	<u>URL</u>
231	M. Tabitha Agnes and L. Sudershan Reddy Weighted Peripheral Graph. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82458	<u>URL</u>
232	D. K. Krushna Yadav, Nataraj A. Durgannavar, Y. Ravi, R. N. Shukla and K. Shilpa Assesment of Effectiveness of Food Safety Adoption within the Wine Industry in Karnataka, India. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/84334	<u>URL</u>
233	S. Padmapriya, E. Kirubakaran and N. M. Elango Medical Image Classification using Hybrid classifier by Extending the Attributes. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/84772	<u>URL</u>
234	Anbuchchelvi Kalaiarasan A Study on Passive Sustainable Techniques (PST) in Urban Landscape. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87664	<u>URL</u>
235	I. Abinaya, S. D. Sundarsingh Jebaseelan and C. N. Ravi Reactive Power Compenstion in Grid System using STATCOM with Closed Loop Control. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80342	<u>URL</u>
236	M. Prakash U. Gowshika , T. Ravichandran A Smart Device Integrated with an Android for Alerting a Person's Health Condition: Internet of Things. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/69545	<u>URL</u>
237	Leila Habibpour, Shamim Yousefi, Mina Zolfy Lighvan and Hadi S. Aghdasi 1D Chaos-based Image Encryption Acceleration by using GPU. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/72651	<u>URL</u>
238	Behrouz Fathi Vajargah and Rahim Asghari A Novel Pseudo-Random Number Generator for Cryptographic Applications. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/73922	<u>URL</u>

239	Fateme Abedi Esfahani and Mohsen Sarafbidabad Evaluation of Corrosion Rate and Surface Oxides Formed of Zr-2.5%Nb as an Implant Material in Ringer's Solution. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/74612	<u>URL</u>
240	Longinus S. Ezema and Cosmas I. Ani Multi Linear Regression Model for Mobile Location Estimation in GSM Network. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/75195	<u>URL</u>
241	P. Ravali , Shriram . Vasudevan and R. M. D. Sundaram Open Air Interface—Adaptability Perspective. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/78929	<u>URL</u>
242	Ahmad Amirabadizadeh, Mohammad Reza Rasouli, Reza Sarhaddi and Reza Mardani The Influence of Series and Parallel Current Flowing Through Two Paralleled Co-Based Amorphous Wires on Giant Magneto Impedance Effect. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/79651	<u>URL</u>
243	P. Vijayakumar and S. Malarvizhi Reconfigurable Filter Bank Multicarrier Modulation for Cognitive Radio Spectrum Sharing - A SDR Implementation. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80403	<u>URL</u>
244	S. Alumu and Padma Thiagarajan Massive Open Online Courses and Elearning in Higher Education. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81170	<u>URL</u>
245	Ilyas Fakhir, Syed Asad Raza Kazmi, Awais Qasim and Imran Rafique Concurrency in Intuitionistic Linear-Time μ-Calculus: A Case study of Manufacturing System. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82655	<u>URL</u>
246	P. Kavitha and Anna Saro Vijendran A Novel Edge Preserving Local LinearStein's Unbiased Risk Surface Estimator Approach for High Dynamic Range Image. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/82982.	<u>URL</u>
247	I. Krishna Rao, M. S. S. Rukmini2, Rudra Pratap Das, P. Tirumala Rao and G. Manikanta Design of Frequency Domain Induced Polarization Equipment having Optimized Frequency of Signal Transmission. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/85032	<u>URL</u>
248	Ali Majidpourkhoei Calculation of the New Gravity Wall Composed of Three Flat Slabs by the Equations of Bending Theory of Shells. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/84699	<u>URL</u>

249	Mostafakamal Shams, Mahdi Ramezani, Sasan Zandi Esfahan , Ehsan Zandi Esfahan , Atilla Dursun and Ertan Yildirim Effects of Climatic Factors on the Quantity of Essential Oil and Dry Matter Yield of Coriander (Coriandrum sativum L.). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/61301	<u>URL</u>
250	Hyun-Sook Kim , Myoung-Hee Seo and Eun-Sun So Factors Influencing Underweight and Overweight among Male and Female Adolescents from Multicultural Families. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/85155	<u>URL</u>
251	B. Premalatha* and S. Umamaheswari Cuckoo Search Optimization Algorithm based Hardware Task Placement and Routing in CAD of FPGAs Design Flow. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/69913	<u>URL</u>
252	Amir Abbas Rahmati Alaei and Younos Vakil Alroaia Identifying and Prioritizing the Factors Affecting and Affected by the Performance of Small and Medium Enterprises by using Dematel Technique (The Case Study of a Province in Iran). Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/86016	<u>URL</u>
253	Chandrakant R. Kini , Sai Sharan Yalamarty, Royston Marlon Mendonca , N. Yagnesh Sharma and B. Satish Shenoy CHT Analysis of Trailing Edge Region Cooling In HP Stage Turbine Blade. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/76607	<u>URL</u>
254	Suchandra Bardhaa and Indraneel Roy Choudhuri Studies on Virtual Water Content of Urban Buildings in India. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87671	<u>URL</u>
255	K. Padmavathi and K. Thangadura Implementation of RGB and Grayscale Images in Plant Leaves Disease Detection—Comparative Study. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/77739	<u>URL</u>
256	P. R. Sugatha Kumari and G. A. Shanmugha Sundaram Identification of Non-precipitating Clouds using PWV Analysis. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87707	<u>URL</u>
257	P. R. Sudha and K. Nishanth Sustainable Practices in Vernacular Architecture - Rejuvenating Trends. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87674	<u>URL</u>

258	K. Munusamy , R. M. S. Parvathi and K. Chandramohan K. Munusamy , R. M. S. Parvathi and K. Chandramohan. Least Power Adaptive Hierarchy Cluster Framework for Wireless Sensor Network using Frequency Division Multiplexing Channelization. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/80046	<u>URL</u>
259	P. Paramasivan and R. K. Santhi APPFPA based Best Compromised Solution for Dynamic Economic Emission Dispatch. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81015	<u>URL</u>
260	Dhanya Praveen, A. Ramachandran, R. Jaganathan, E. Krishnaven and K. Palanivelu Projecting Droughts in the Purview of Climate Change under RCP 4.5 for the Coastal Districts of South India. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.87677/ijst/2016/v9i6/87677.	<u>URL</u>
261	Ashutosh Satapathy and L. M. Jenila Livingston A Comprehensive Survey of Security Issues and Defense Framework for VoIP Cloud. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/81980	<u>URL</u>
262	Abi P. Mathew, A. Asokan , K. Batri3 and D. Sivakumar Comparative Analysis of Flame Image Features for Combustion Analysis. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/79904	<u>URL</u>
263	M. S. Sangeetha and N. M. Nandhitha Multilevel Thresholding Technique for Contrast Enhancement in Thermal Images to Facilitate Accurate Image Segmentation. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/74075	<u>URL</u>
264	Mohammadreza Nabati Rad, Reza Tavakoli and Reza Hassani Load Sharing by Decentralized Control in an Islanded Voltage Source Converter- based Microgrid Considering Fixed Frequency. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/83210	<u>URL</u>
265	Rajesh Singh, Piyush Kuchhal, Anita Gehlot and Sushabhan Choudhury Design and Implementation of Energy Efficient Home Automation System. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/84141	<u>URL</u>
266	Hamid Eghbalpour, Mohammadreza Nabati Rad and Reza Hassan A Multi-Operator Imperialist Competitive Algorithm for Solving Non-Convex Economic Dispatch Problem. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/84257	<u>URL</u>
267	J. Joel Shelto and G. Hemalatha Behavior of Linked-Column System subjected to Seismic Force. Indian Journal of Science and Technology, Vol 9(6), DOI: 10.17485/ijst/2016/v9i6/87667	<u>URL</u>

268	G. Yamuna Impacts of Climate Change in the Developing World. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87668	<u>URL</u>
269	P. Benrajesh and A. John Rajan Application of Green Technology in Agriculture Sector – A Solution for Sustainable Food Production. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87675	<u>URL</u>
270	P. P. Anilkumar and Ar. K. Chithra Land use Generator Based Solid Waste Estimation for Sustainable Residential Built Environment in Small/Medium Scale Urban Areas. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87699	<u>URL</u>
271	I. Antony Godwin, N. Anand , G. Prince Arulraj and C. Aravindhan Influence of Mineral Admixture on Stress Strain Behaviour of Self Compacting Concrete under Elevated Temperature. Indian Journal of Science and Technology. 2016; 9(6), DOI: 10.17485/ijst/2016/v9i6/87702	<u>URL</u>
272	K. Srinivasa Naik and S. Aruna Investigations on the Generation of Patterns for Marine Radar Applications. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/84169	<u>URL</u>
273	Mecheraoui Rachid Fixed Point Result for αPf,g–Integral Contractive Mappings with Applications. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/84188	<u>URL</u>
274	Abbas Abbasiazar , Seyyed Mohammadali Khatami Firoozabadi, Mohammadreza Taghva and Mohammadtaghi Taghavifard Methodology of Existing Attitudes towards Valuation of Electronic Services (E-Services) in Technologybased Companies. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87735	<u>URL</u>
275	D. Nirmalraj and N. Santhosh Kumar Model to Predict Schedule Variance in Software Application Development Projects. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/85751	<u>URL</u>
276	B. Nethravathi, V. N. Kamalesh and V. G. Manjunatha Guru B. Nethravathi, V. N. Kamalesh and V. G. Manjunatha Guru. Topological Design of Computer Communication Network Structures: A Comprehensive Review. Indian Journal of Science and Technology, Vol 9(7), DOI: 10.17485/ijst/2016/v9i7/85211	<u>URL</u>
277	Jagdish B. Sapkale and Balu L. Rathod Perception based Study of Coastal Sand Dunes in the Areas of Ratnagiri Coasts, Maharashtra. Indian Journal of Science and Technology. 2016; 9(7), DOI:10.17485/ijst/2016/v9i7/85604	<u>URL</u>

278	C. Uthaya Kumar and B. Justus RabiDesign and Implementation of Modified Russian Peasant Multiplier using MSQRTCSLA based Fir Filter. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/82311	<u>URL</u>
279	H. R. Roopashree and Anita Kanavalli SARDS: Secured Anonymous Routing with Digital Signature in Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/85760	<u>URL</u>
280	E. Khoobjou Controlling the Arm of Flexible Robot by using New Hybrid Approach. Indian Journal of Science and Technology. 2016; 9(7), DOI:10.17485/ijst/2016/v9i7/87746	<u>URL</u>
281	E. Khoobjou Light Propagation in the Electro-Optic Modulators based on Graphene-Slot Silicon Waveguides. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87737	<u>URL</u>
282	Mohinder Bassi, Shekhar Verma and Rupendeep Kaur Design of an Efficient Low Power Multiplier: Combining Reversible and an Ancient Vedic Method Approach. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/84474	<u>URL</u>
283	Erfaneh Rezaei Kejani, Yousef Ebrahimdoost and Afsaneh Alikhasi Automated Detection of Lymphadenopathy in Neck Resulting from Oral SCC on 3D CT Imaging. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87731	<u>URL</u>
284	B. Omkar Lakshmi Jagan, S. Koteswara Rao, A. Jawahar, S. K. B. Karishma Application of Particle Filter using TA Bearing Measurements. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/85557	<u>URL</u>
285	Fereydon Mehrmandi and Behrooz Roozbehani Reducing and Recycling Gases Sent to the Flare by Ejector. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87730	<u>URL</u>
286	P. Zohre Omidi , Mehrdad Hashemi and Ahmad Ebrahim Association of rs1800790 in FGB and Endometrium in Iranian Women. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87732	<u>URL</u>
287	H. Safdarkhani and S. A. Motamedi GTS Scheduling Scheme for Real- Time Communication in IEEE802.15.4 Industrial Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87734	<u>URL</u>
288	Majid Jafari, Hesamoddin Salarian and Jafar Bazrafshan Study on Entropy Generation of Multi-Stream Plate Fin Heat Exchanger with use of Changing Variables Thermodynamic and Fluids Flow Rate between Plates and Provide an Optimal Model. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87736	<u>URL</u>

289	Behrouz Yaghoubi, Seyed Abbas Hosseini and Sara Nazif Evaluation of Climate Change Impact on Runoff: A Case Study. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87739	<u>URL</u>
290	Amir Heidary, HamidRadmanesh and G. B. Gharehpetian Effect of the Series Resonance LC Tank on the Mitigation of Fault Current in Radial Distribution Networks. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/43495	<u>URL</u>
291	Syed Ibrahim and Hassan A. Almoslim State Anxiety and Self- Efficacy among Track & Field Low and High Performers. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/81884	<u>URL</u>
292	Riaz Ahmed Shaikh, Jian-Ping Li, Asif Khan and Kamlesh Kumar Content Analysis using Shape and Spatial Layout with Markov Random Field. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/82950	<u>URL</u>
293	Dalton Meitei Thounaojam, Sudipta Roy and Kh. Manglem Singh Video Shot Boundary Detection using Gray Level Cooccurrence Matrix. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/84338	<u>URL</u>
294	Foad Fasihi Examining the Relationship between the Benefits of using ITIL in E-Banking and its Role in Creating Value for Customers. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87786	<u>URL</u>
295	Mojtaba Hosseini, Hamid Reza Ashrafi, Peyman Beiranvand and Behzad Ghanbari Nonlinear Analysis of Torsion in Reinforced Concrete Members after Developing Initial Crack. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87788	<u>URL</u>
296	Faramarz Karamizadeh and Seyed Ahad Zolfagharifar Using the Clustering Algorithms and Rule-based of Data Mining to Identify Affecting Factors in the Profit and Loss of Third Party Insurance, Insurance Company Auto. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87846	<u>URL</u>
297	John T. Mesia Dhas and C. R. Bharathi Risks Associated to Size Estimation of E-Commerce System using Function Point based Estimation Techniques. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/85148	<u>URL</u>
298	P. Rajasekaran and V. Jawahar Senthilkumar Comparative Analysis of Two Level VSI and Three Level Neutral Point Clamped Inverter for Torque Ripple Reduction in Induction Drive. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/78751	<u>URL</u>
		1

299	Sayed Abdollah Ghasem Tabar, Mohammadreza Nilli, Esmail Zarei Zavaraki and Naser Mozayani Identification of Motivational Strategies in Web-based Teaching with an Emphasis on the Role of Teacher and a Model. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87782	<u>URL</u>
300	Majid Heydari and Alireza KhoshKonesh The Comparison of the Performance of Prandtl Mixing Length, Turbulence Kinetic Energy, K-e, RNG and LES Turbulence Models in Simulation of the Positive Wave Motion Caused by Dam Break on the Erodible Bed. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87856	<u>URL</u>
301	Arsalan Khosravizade and Mohammad Sharifipour Subway Risks Assessment in Different Construction Stages using AHP and TOPSIS. Indian Journal of Science and Technology. 2016; 8(7), DOI: 10.17485/ijst/2016/v8i7/87859	<u>URL</u>
302	Saeed Abazari and Abbas Khalili Charge Management of Electric Vehicles in Grids with Distributed Generation (DG) Systems for Reducing Grid Peak and Improvement in its Technical Parameters. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87860	<u>URL</u>
303	M. Zargar Shoushtari , C. Rahmani Nezhad, K. Omidfar Fabrication and Optical Properties of Ag-Au Alloy Nanoparticles. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87854	<u>URL</u>
304	Ali Sameripour and Ahmad Rezae Topics on the Degenerate Elliptic Differential Operators Far from Self Adjoint Ones. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/87844	<u>URL</u>
305	Thalkari Sanket Shivkumar, P. Vetrivelan, R. Ratheesh, S. Sarvanan and Glenford Mapp Efficient Location and Capacity Planning of Node B for 3G Networks. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/68903	<u>URL</u>
306	S. Vijay Ananth and P. Sudhakar Performance Analysis of a Combined Cryptographic and Steganographic Method over Thermal Images using Barcode Encoder. Indian Journal of Science and Technology, Vol 9(7), DOI: 10.17485/ijst/2016/v9i7/84152	<u>URL</u>
307	Gheraibia Haifa, Souiki Lynda, Bennoua Sara and Djebar Mohamed Reda Comparative Study of the Biochemical and Physiological Mechanisms of Two Varieties of Durum Wheat (Triticum durum L.) Subject to Salt Stress. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/84670	<u>URL</u>

308	Babak Beglarzadeh and Behnam Davoodi Study the Microstructures of Nano-Composite Copper/zirconium Dioxide under the Process of FSW (Friction Stir Welding). Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87778	<u>URL</u>
309	Hamid Haghshenas Gorgani Innovative Conceptual Design on a Tracked Robot Using TRIZ Method for Passing Narrow Obstacles. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87857	<u>URL</u>
310	Nasrabadi Abbas and Vaezi Mahdi A Novel Neural Network based Voting Approach for Road Detection via Image Entropy and Color Filtering. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87851	<u>URL</u>
311	Nasrabadi Abbas and Vaezi Mahdi Object's 3D Position Extraction using a Single Camera. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87853	<u>URL</u>
312	Mohammad Amin Javadi and Hossein Ghomashi Thermodynamics Analysis and Optimization of Abadan Combined Cycle Power Plant. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87770	<u>URL</u>
313	Leila Khalili, Ali Ghaffarinejad and Mansour Esmaeilpour Designing an Algorithm to Improve the Trust and Reputation of the Gaussian in Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87790	<u>URL</u>
314	Gholamali Tabarsaand Arezoo Jamali Nazari Examining the Moderating Role of Mentoring Relationship in between Content Plateauing with Job Satisfaction and Willingness to Leave the Organization (Case Study: Iran Ministry of Industry, Mines and Trade). Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87858	<u>URL</u>
315	A. Jesudoss and N. P. Subramaniam EAM: Architecting Efficient Authentication Model for Internet Security using Image-Based One Time Password Technique. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/85017	<u>URL</u>
316	R. Ahmadi Generalized Operator Valued Integral. Generalized Operator Valued Integral Indian Journal of Science and Technology, Vol 9(7), DOI: 10.17485/ijst/2016/v9i7/87855	<u>URL</u>
317	Mohammad Vahdani Mehrabadi and Shervin Sahebi On a Generalization of α-skew McCoy Rings. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/79307	<u>URL</u>
318	Abbas Nasrabadi Dc Motors Control base on Fuzzy Adjustment. Indian Journal of Science and Technology. 2016; 9(7), DOI: 10.17485/ijst/2016/v9i7/87762.	<u>URL</u>

319	Rakesh Tomar and John Ainsworth Allen Effect of Short Term Workplace Exercise Intervention on Lipid Profile, Depression, Work Ability and Selected Physical Parameters of University Employees in Saudi Arabia: A Randomized Controlled Trail. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/84795	<u>URL</u>
320	D. Veeraiah and D. Vasumathi Feature Sub Selection over High Dimensional Data based on Classification Models. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/84166,	<u>URL</u>
321	Hossein Vosoughi and Saeid Abbasbandy Interpolation of Fuzzy Data by Cubic and Piecewise-Polynomial Cubic Hermites. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/80537	<u>URL</u>
322	N. Hephzibah Kirubamani and B.Anupamma Pilot Study on Inter- Professional Team Building - Teach Together and Learn Together. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/83583	<u>URL</u>
323	J. Senthil Kumar and S. Appavu The Personalized Disease Predication Care from Harm using Big Data Analytics in Healthcare. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87846	<u>URL</u>
324	A. Meenakshi, R. Aghila, P. Suganthi and S. Kavya A Knowledge Representation Technique for Intelligent Storage and Efficient Retrieval using Knowledge based Markup Language. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87955	<u>URL</u>
325	V. Vetriselvi, C. Sugadev , P. Manimurugesan , N.T. Vignesh and P. Prabha Rani E-mail Application on Named Data Networking using Long Lived Interest. Indian Journal of Science and Technology. 2016; 9(8): Pages- 7. DOI: 10.17485/ijst/2016/v9i8/87970.	<u>URL</u>
326	Kayalvizhi Jayavel and V. Nagarajan Survey of Migration, Integration and Interconnection Techniques of Data Centric Networks to InternetTowards Internet of Things (IoT). Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87924	<u>URL</u>
327	A. Kamaraj , P. Marichamy , S. Karthika Dev and M. Nagalakshmi Subraja Design and Implementation of Adders using Novel Reversible Gates in Quantum Cellular Automata. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87929	<u>URL</u>
328	P. Bhuvaneswari and J. Satheesh Kumar Electromyography based Detection of Neuropathy Disorder using Reduced Cepstral Feature. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87899	<u>URL</u>

329	V. Thirunavukkarasu and J. Satheesh Kumar A Novel Method to Detect Copy-move Tampering in Digital Images. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87900	<u>URL</u>
330	B. Firdaus Begam and J. Satheesh Kumar Computer Assisted QSAR/QSPR Approaches – A Review. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87901	<u>URL</u>
331	S. Subashini and S. Appavu alias Balamurugan A Stage-by-Stage Pruning Method for Classifying Uncertain Data Streams. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87969	<u>URL</u>
332	S. Kumar Chandar, M. Sumathi and S. N. Sivanandam Foreign Exchange Rate Forecasting using LevenbergMarquardt Learning Algorithm. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87904	<u>URL</u>
333	Bano Mahwish , T. M. Shah and Shah Tariq Text Embedded into Encrypted Image based on Genetic Algorithm on Piece-Wise Linear Chaotic Map. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/79067	<u>URL</u>
334	P. A. Irfan Khan and Ravi Shankar Mishra Comparative Analysis of different Algorithm for Design of High-Speed Multiplier Accumulator Unit (MAC). Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/83614	<u>URL</u>
335	Porkodi Rajendran and Deepika Thangavel Clustering of Microarray Data to Identify Enriched Go Terms of Genes in Severe Asthma Dataset using Gene Enrichment Analysis. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/86068	<u>URL</u>
336	S. Ranjith and T. Vishnupriya Analysis and Design of SDF Architecture for MIMO Application. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87952	<u>URL</u>
337	K. Prabhavathi and R. Lakshmi Effective Lung Cancer Diagnosis: A Survey. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87962	<u>URL</u>
338	Anju Muraleedharan, Neenu Antony and R. Nandakumar Dynamic Time Slice Round Robin Scheduling Algorithm with Unknown Burst Time. Dynamic Time Slice Round Robin Scheduling Algorithm with Unknown Burst Time.	<u>URL</u>
339	Eadala Sarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87932	<u>URL</u>
340	M. Malathi, K. Ramar and C. Paramasivam Obtaining Feasible Paths with Obstacle Avoidance using Watershed Algorithm through Simulation. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87934	<u>URL</u>

R. Varun Arvind, R. Rohith Raj, R. Ranjithh Raj and N. Krishna Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87931 N. Jayakumar, T. Francis, P. Jawahar, C. B. T. Rajagopalsamy, R. Santhakumar3 and A. Subburaj Acute Cadmium Toxicity Induced Impairments in the Liver and Kidney of Freshwater Catfish, Heteropneustes fossilis (Bloch). Indian Journal of Science and Technology.	URL URL
Santhakumar3 and A. Subburaj Acute Cadmium Toxicity Induced Impairments in the Liver and Kidney of Freshwater Catfish,	<u>URL</u>
2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/82144	
J. Midhunchakkaravarthy and S. Selva Brunda An Enhanced Web Mining Approach for Product Usability Evaluation in Feature Fatigue Analysis using LDA Model and Association Rule Mining with Fruit Fly Algorithm. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/84592	<u>URL</u>
Noha Adel Mohie El-Din El-khodary, HeshamAbd El-Meged katamesh, and Carl Hany Halim Invitro Fracture Resistance and Marginal Accuracy of Zirconia Inlay-retained Fixed Partial Denture: A Systematic Review. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/86393	<u>URL</u>
P. Senthil Kumari and A. R. Nadira Banu Kamal Optimal Integrity Policy for Encrypted Data in Secure Storage using Cloud Computing. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87923	<u>URL</u>
D. Narmadha, Appavu alias Balamurugan , G. Naveen Sundar and S. Jeba Priya Survey of Clustering Algorithms for Categorization of Patient Records in Healthcare. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87971	<u>URL</u>
C. Harini, C. B. T. Rajagopalasamy, J. Stephen Sampath Kumar and R. Santhakumar Role of Biofloc in the Growth and Survival of Blue morph, Pseudotropheus saulosi. Indian Journal of Science and Technology. 2016; 9(8), DOI:10.17485/ijst/2016/v9i8/75237	<u>URL</u>
348 S. Kumar Chandar, M. Sumathi and S. N. Sivanandam Prediction of Stock Market Price using Hybrid of Wavelet Transform and Artificial Neural Network. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87905	<u>URL</u>
D. Surya Prabha and J. Satheesh Kumar Performance Evaluation of Image Segmentation using Objective methods. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87907	<u>URL</u>
Mishra Ashish, Sharma Aditya , Verma Pranet , Abhijit R. Asati , Raju Kota Solomon A Modular Approach to Random Task Graph Generation. Indian Journal of Science and Technology. 2016; 8(8), DOI: 10.17485/ijst/2016/v9i8/61035	<u>URL</u>

351	Sun Ju Lee and Hee Kyung Kim Factors Influencing Quality of Life among Cancer Patients in South Korea. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/72686	<u>URL</u>
352	Thirumurugan Ravibalan Antony V. Samrot , Kathirvel Maruthai , Vallayyachari Kommoju, Surendar Kesavan, Muthuraj Muthaiah Clinical Evaluation of Automated BACTEC MGIT 960 System for Identification, Recovery and Drug Susceptibility Testing of Mycobacterium tuberculosis Clinical Isolates. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/76444	<u>URL</u>
353	R. F. Sophia Pearlin and G. Rekha Performance Comparison of AODV, DSDV and DSR Protocols in Mobile Networks using NS-2. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87948	<u>URL</u>
354	Revatthy Krishnamurthy and J. Satheesh Kumar An Attribute Weighted Fuzzy Clustering Algorithm for Mixed Crime Data. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/87910	<u>URL</u>
355	H. Jihyun KimEffect of Debate Method on Nursing Ethical Value and Learning Outcomes. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/88262	<u>URL</u>
356	K. Suveetha and T. Manju Ensuring Confidentiality of Cloud Data using Homomorphic Encryption. Indian Journal of Science and Technology, Vol 9(8), DOI: 10.17485/ijst/2016/v9i8/87964	<u>URL</u>
357	Hyun-Jin Kwon, Jung-Woo Oh and Han-Nah Yang Associations of Physical Activity with Perception of Stress and Self-rated Health in Korean Female Studentswith Early Menarche. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/88292	<u>URL</u>
358	Jihyun Kim Effect of Debate Method on Nursing Ethical Value and Learning Outcomes. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/87382.	<u>URL</u>
359	B. Sriram and Mohammad A. Sarrayrih An Analytical Study on user Satisfaction on Wi - Fi Services: A Case Study on Omani Undergraduate Environment. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/61902	<u>URL</u>
360	Teg Alam and Rupesh Rastogi Pre TRIPS, Post TRIPS Patent Regime and the Indian Pharmaceutical Industry: An Empirical Study. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/79662	<u>URL</u>
361	R. Sasikumar , V. Ananthanarayanan, A. Rajeswari An Intelligent Pico Cell Range Expansion Technique for Heterogeneous Wireless Networks. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/67610	<u>URL</u>

362	K. M. Lakshmi Soujanya and Senthilkumar Mathi Extensible Markup Language Databases: A Study. Indian Journal of Science and Technology, Vol 9(9), DOI: 10.17485/ijst/2016/v9i9/72130	<u>URL</u>
363	Thelagathoti Conrad Diana and Chapara Manjulatha A Histological Study of Polypoidal Stomach in Nemipterus japonicus off Visakhapatnam Coast. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/73250	<u>URL</u>
364	Sahadev Roy, Rajesh Saha and Chandan Tilak Bhunia On Efficient Minimization Techniques of Logical Constituents and Sequential Data Transmission for Digital IC. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/84500	<u>URL</u>
365	K. A. Rafidha Rehiman and S. Veni A Secure Authentication Infrastructure for IoT Enabled Smart Mobile Devices – An Initial Prototype. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/86791	<u>URL</u>
366	D. Zealakshmi, A. Ravichandran and S. Kothandaraman Flexural Behavior of Confined Hybrid Fibre in the Plastic Hinging Region of the High Strength Concrete Beams. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88017	<u>URL</u>
367	Zainal Ariffin Selamat, Nor Bahiyah Baba , Mohd Alias , Ahmad Razlan Yusoff and Md. Mustafizur Rahman Effect of Coolant Nozzle Sizes on Turning Aluminum Alloy AL319. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88713	<u>URL</u>
368	Mehul C. Parikh and Kishor G. Maradia Comparative Analysis of Motion base Image Segmentation using Machine Learning Techniques. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/86605	<u>URL</u>
369	R. Indira Iyer, C. Selvaraju and S. T. Santhiya Biosynthesis of Silver Nanoparticles by Callus Cultures of Vigna radiata. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2015/v9i9/87987	<u>URL</u>
370	Kharudin Ali, Wan Syahidah Wan Mohd, Damhuji Rifai, Muaz Ishtiyaq Ahmed, Asyraf Muzzakir and Tg Ammar Asyraf Design and Implementation of Portable Mobile Phone Charger using Multi Directional Wind Turbine Extract. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88711	<u>URL</u>
371	Seyed Sepehr Moeini, Fatemeh Dadashian and Farzaneh Vahabzadeh Recycling of Calotropis gigantea Waste Fiber by Enzymatic Hydrolysis to Produce Bioethanol. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/79770	<u>URL</u>

372	Ulbossyn M. Yessenbekova Promotion of National Traditions by Kazakhstan Mass Media as a Mean of Ideological Influence. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/86600	<u>URL</u>
373	Zainal Ariffin Selamat, Nor Bahiyah Baba , Mohd Alias , Nornajmiah Mohamad , Ahmad Razlan Yusof and Md. Mustafizur Rahman Effect of CNC Lathe Machining Performance by Varying Coolant Nozzle Diameter. Indian Journal of Science and Technology. 2016; 9(9),DOI: 10.17485/ijst/2016/v9i9/88712	<u>URL</u>
374	Alias Mohd, Nurul Hazwani and Nor Bahiyah Baba Investigationon Hardness or Heat Treated ASSAB Tool Steels. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2015/v9i9/88738	<u>URL</u>
375	K. Sathiyapriya and G. Sudha Sadasivam An Evolutionary Approach using Transactional Impact Factor for Preserving Privacy of Quantitative Data. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/80392	<u>URL</u>
376	Damhuji Rifai, Ahmed N. Abdalla1, Noraznafulsima Khamsah, Mohd Aizat and Muhd Fadzli Subsurface Defects Evaluation using Eddy Current Testing. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88724	<u>URL</u>
377	Norzamziah Afzainizam, Abdul Mutalib Embong, Raja Ahmad Iskandar Raja Yaacob, Nur Arfah Abdul Sabina, Amirsaman Ahmadi Ashgaftaki and Mustafa Mohamed Elsayed Job Stress among Offshore Personnel in Oil and Gas Extraction Industries. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88715	<u>URL</u>
378	Nor Bahiyah Baba , C. W. Mastura, C. W. MdZin, Nurul Hazwani Ghazemi, and Siti Nor Azuani AbdLahli Optimization of Porosity Response in Electroless Ni-YSZ Co-Deposition. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88734	<u>URL</u>
379	Mohd Tarmizi Ibrahim , Damhuji Rifai, Nik Muhamad Hasif, Noraznafulsim Khamsah, Ruzlaini Ghoni and Kharudin Ali Development of Electric Source Machine for Public Used. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88739	<u>URL</u>
380	Pilla Ramana, Karlapudy Alice Mary, Munagala Surya Kalavathi and Jallu Hareesh Kumar Design of Non-Linear Reduced and Full Order Observers for an Inverter Fed Permanent Magnet Synchronous Motor Drive. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/84594	<u>URL</u>
381	Sabout Nagaraju and Latha Parthiban SecAuthn: Provably Secure Multi-Factor Authentication for the Cloud Computing Systems. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/81070	<u>URL</u>

382	S. F. Abdullah , A. F. N. A. Rahman, Z. A. Abas and W. H. M. Saad 2016.` Multilayer Perceptron Neural Network in Classifying Gender using Fingerprint Global Level Features. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/84889	<u>URL</u>
383	Mehul Shah, Chetan Bhatt and Jaimin Dave Temperature Dependent NIR Spectroscopic Analysis for Food Grain Samples. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/85306	<u>URL</u>
384	Ahmed H. A. Dabwan and Muslim Taufiq Bivalves as Bio-Indicators for Heavy Metals Detection in Kuala Kemaman, Terengganu, Malaysia. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88708	<u>URL</u>
385	Aini Zuriyati Abdul Kadir and Nur Sukinah Aziz Learning Management System of Higher Education Institution. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88717	<u>URL</u>
386	Ahmad Rozaimee Mustaffa, Ku Halim Ku Hamid, Mohibah Musa, Jailani Salihon and Roslina RamliCultivation of Microalgae using Sungai Sura Water Source as a Medium for Biodiesel Production. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88732	<u>URL</u>
387	Nooraida Samsudin , Wan Ainul Alyani Wan Mohamed and Nur Maisarah Muhammad Nor Perceptual Quality Analysis using Own-Develop Image Stegano Application. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88718	<u>URL</u>
388	Alias Mohd , Ainul Ayunie Roslan and Nor Bahiyah Baba Effect of Injection Molding Parameters on Recycled ABS (r-ABS) Mechanical Properties. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88733	<u>URL</u>
389	Abdul Hadi Abdullah , NurNajihah Zulkefli , Azharin Shah Abd Aziz and Ramli Mat Synthesis of Zeolite Na-A from Local Kaolin for Bioethanol Purification. Indian Journal of Science and Technology, Vol 9(9), DOI: 10.17485/ijst/2016/v9i9/88726	<u>URL</u>
390	Hatem Allagui , Dhia Mzoughi, Arafet Bouaicha and Adelkader Mami Modeling and Simulation of 1.2 kW Nexa PEM Fuel Cell System. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/85299	<u>URL</u>
391	M. P. S. Bhatia, Akshi Kumar and Rohit Beniwal Ontologies for Software Engineering: Past, Present and Future. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/71384	<u>URL</u>

392	G. Niranjana and M. Ponnavaikko An Improved Hybrid Algorithm for Accurate Determination of Parameters of Lung Nodules with Dirichlet Boundaries in CT Images. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/80313	<u>URL</u>
393	P. Rajani Kumari, K. Chenna Kesava Reddy and K. S. Ramesh Ordered Successive Interference Cancellation for Maximum Throughput in Multi Stream MIMO using different Modulation Schemes. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/85873	<u>URL</u>
394	Nurul Izzah , Damhuji Rifai and Liu Yao Relationship-Courier Partner Logistics and E-Commerce Enterprises in Malaysia: A Review. Indian Journal of Science and Technology. 2016; 9(9), DOI: 10.17485/ijst/2016/v9i9/88721	<u>URL</u>
395	M. Kavitha and E. Kannan 2D to 3D Conversion using Key Frame Extraction. Indian Journal of Science and Technology. 2016; 9(28), DOI:10.17485/ijst/2016/v9i28/97877	<u>URL</u>
396	Vinay Kumar Chandaluri and V. A. Sawant Effect of Slope Angle on Pile Response. Indian Journal of Science and Technology. 2016; 9(48), DOI:10.17485/ijst/2016/v9i48/105300	<u>URL</u>
397	Rhoda A. Namoco Linear Programming Approach for Feed Ration Formulation of Pre-Starter Swine using LocallyAvailable Feed Ingredients in the Philippines. Indian Journal of Science and Technology. 2016; 9(48),DOI: 10.17485/ijst/2016/v9i48/106120	<u>URL</u>
398	U. Kumaran and Neelu Khare A Review on Privacy Preserving Data Mining using Secure Multiparty Computation. Indian Journal of Science and Technology. 2016; 9(48), DOI: 10.17485/ijst/2016/v9i48/108354	<u>URL</u>
399	Hartanto Budiyuwono House Typology of Musi River's Edge in the City of Palembang, South of Sumatra – Indonesia. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/74571.	<u>URL</u>
400	D. Saravanan Performance Analysis of Video Data Image using Clustering Technique. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/79731	<u>URL</u>
401	K. KanakaVardhini andT. Sitamahalakshmi A Review on Nature- based Swarm Intelligence OptimizationTechniques and its Current Research Directions. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/81634	<u>URL</u>
402	Sravan Yadav Eadala and V. Nagarajan A Review on Deployment Architectures of Path Computation Element using Software Defined Networking Paradigm. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/84944	<u>URL</u>
403	P. Kayal and S. Kannan A Partial Weighted Utility Measure for Fuzzy Association Rule Mining. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/84989	<u>URL</u>

404	R. Satishkumar and V. Sugumaran Vibration based Health Assessment of Bearings using Random Forest Classifier. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/85303	<u>URL</u>
405	B. Yamini and R. Sabitha Adaptive Image Steganalysis for LSB Embedding Technique using Enhanced Canny Operator. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88900	<u>URL</u>
406	F. Mary Harin Fernandez and R. Ponnusamy Data Preprocessing and Cleansing in Web Log on Ontology for Enhanced Decision Making. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88899	<u>URL</u>
407	Ayaz Hassan Moon, Ummer Iqbal1 and G. Mohiuddin Bhat Secured Data Acquisition System for Smart Water Applications using WSN. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/86694	<u>URL</u>
408	D. Velumoni and S. S. Rau Cognitive Intelligence based Expert System for Predicting Stock Markets using Prospect Theory. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88886	<u>URL</u>
409	M. Bala Subramanian, K. Sudhagar and G. Rajarajeswar Design of Navigation Control Architecture for an Autonomous Mobile Robot Agent. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/85769	<u>URL</u>
410	S. Raamakirtinan and L. M. Jenila Livingston Identifying Influential Users in Facebook - A Sentiment Based Approach. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/86735	<u>URL</u>
411	S. Gayathri and R. Sabitha Multi-Level Queue based Resource Allocation in Downlink of OFDMA Wireless Cellular Networks. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88887	<u>URL</u>
412	L. Mary Gladence, M. Karthi and T. Ravi 3 A Novel Technique for Multi- Class Ordinal Regression-APDC. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88890	<u>URL</u>
413	Jyothi Thomas and G. Kulanthaivel Rule Minimization in Predicting the Preterm Birth Classification using Competitive Co Evolution. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88902	<u>URL</u>
414	S. Kalpana and S. Vigneshwari Selecting Multiview Point Similarity from Different Methods of Similarity Measure to Perform Document Comparison. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88903	<u>URL</u>

415	Ganesh R. Pathak and Suhas H. Patil A Hybrid Novel Perspective of Secure Routing in Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88908	<u>URL</u>
416	M. R. Hassan System Reliability Evaluation of a Stochastic - Flow Network using Spanning Trees. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/70674	<u>URL</u>
417	Sastry K. R. Jammalamadaka, K. V. N. M. Ramesh and J. V. R. Murthy A Computationally More Efficient Distance based VaR Methodology for Real Time Market Risk Measurement. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/74613	<u>URL</u>
418	Pallab Dutta and A. Kumaravel A Novel Approach to Trust based Identification of Leaders in Social Networks. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/85317	<u>URL</u>
419	P. Tirumala Rao, S. Koteswarao Rao , G. Manikanta and S. Ravi Kumar Distinguishing Normal and Abnormal ECG Signal. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/85449	<u>URL</u>
420	Mohammed Hamdan Hashem Mohammed Attitudes of Saudi Arabian Students at Different Academic Levels towards Physical Activity: An Objective Comparison. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/81899	<u>URL</u>
421	R. Gayathri and V. Rajalakshmi Connecting Health Seekers and Health Care Knowledge Portal by a Semantic Approach. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88889	<u>URL</u>
422	Venkataraman Revathi , M. Pushpalatha and K. Sornalakshmi Implementation of Key Exchange and Secure Routing Mechanism in a Wireless Adhoc Testbeds. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/75998	<u>URL</u>
423	Rueda Darwin Arturo , Alulema Andrea , Romero Pedro , Rueda Bryan and Jaffer Mohiddin Gooty Obtaining Protoplasts from Leaf Tissue Plantlets of Rubus glaucus Benth (Blackberry) to Develop Proembryos. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/81983	<u>URL</u>
424	Mohamed Hemdan Hashem Mohamed Assessment of a Physical Education Program on Health-Related Fitness and Selected Biochemical Variables of Obese Male University Students. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/84339	<u>URL</u>
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425	S. PradeepKumar, R. Ramachandaran and A. Saravanan Generation of Variant Random Order (VRO) in Text Graphics Color CAPTCHA for Enhancing Web Security Protection. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88893	<u>URL</u>
426	D. G. Monisha, M. Monisha, G. Pavithra and R. Subhashini Women Safety Device and Application-FEMME. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88898	<u>URL</u>
427	Thulasi Bikku , N. Sambasiva Rao and Ananda Rao Akepogu Hadoop based Feature Selection and Decision Making Models on Big Data. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88905	<u>URL</u>
428	Anjana Joseph and M. Lakshmi Storm Analysis with Raw Rainfall Dataset by using Artificial Neural Network and Min-Max Algorithms. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88976	<u>URL</u>
429	Y. Dinesh Reddy and A. Pio Sajin An Efficient Traffic-Aware Partition and Aggregation for Big Data Applications using Map-Reduce. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88981	<u>URL</u>
430	Ramya Bandaru and J. Albert Mayan Novel Approach for Whole Test Suite Generation using Metamorphic Relations. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88983	<u>URL</u>
431	Thomas O' Daniel, Mohammed Nazar Hussein and Raed Abdulla Localization using GPS Coordinates in IPv6 Addresses of Wireless Sensor Network Nodes. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88985	<u>URL</u>
432	Gowri Lakshmanan and Mary Posonia A Novel Analysis on Application of Neural Support on Nuclear Reactor Control Process Monitoring. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88986	<u>URL</u>
433	P. Vijayakumar, S. Indupriy and R. Rajashree A Hybrid Multilevel Security Scheme using DNA Computing based Color Code and Elliptic Curve Cryptography. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88987	<u>URL</u>
434	Sanjeev Gour, Shailesh Jaloree and Mamta Gour Water Quality Assessment using Association Rule Mining for River Narmada. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/82155	<u>URL</u>
435	Md. Syedul Amin, Mamun Bin Ibne Reaz, Salwa Sheikh Nasir and Mohammad Arif Sobhan Bhuiyan Low Cost GPS/IMU Integrated Accident Detection and Location System. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/80221,	<u>URL</u>

436	J. Anita Christaline, R. Ramesh2, D. Vaishali Bio-Inspired Computational Algorithms for Improved Image Steganalysis. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88995	<u>URL</u>
437	Jaspreet Kaur and Satwinder Singh Neural Network based Refactoring Area Identification in Software System with Object Oriented Metrics. Indian Journal of Science and Technology. 2016; 9(10), DOI:10.17485/ijst/2016/v9i10/85110	<u>URL</u>
438	K. R. Shabarish Hariharan and R. Rathna A Cross Layer Distributed Topology Control Algorithm for Mobile Ad Hoc Networks. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88885	<u>URL</u>
439	R. Satishkumar and V. Sugumaran Estimation of Remaining Useful Life of Bearings based on Support Vector Regression. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88997	<u>URL</u>
440	Kavita Goswami, Bishwajeet Pandey, D. M. Akbar Hussaian, Tanesh Kumar and Kartik Kalia Input/output Buffer based Vedic Multiplier Design for Thermal Aware Energy Efficient Digital Signal Processing on 28nm FPGA. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88072	<u>URL</u>
441	Bhagwan Das , M.F.L. Abdullah, Mohd. Shah Nor Shahida and Qadir Bakhsh Current Mode Logic based Semiconductor Laser Driver Design for Optical Communication System. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88076	<u>URL</u>
442	Lim Seng Chee, Baharudin Ahmad Suhaimi and Low Rong Quan Understanding the Determinants of e-Commerce Adoption: Evidence from Manufacture Sector in West Malaysia. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88075	<u>URL</u>
443	Rong Quan Low , Ahmad Suhaimi Baharudin and Seng Chee Lim The Organizational Factors that Influence the Adoption of Problem Solving Tools in Malaysia Small and Medium Enterprises. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/88077	<u>URL</u>
444	Kalia Kartik , Pandey Bishwajeet , Das Teerath and D. M. Akbar Hussaian SSTL based Low Power Thermal Efficient WLAN Specific 32 bit ALU Design on 28 nm FPGA. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88080	<u>URL</u>
445	A. Meenakshi, P. Suganthi , R. Aghila and S. Nirmala Information Retrieval using Dynamic Decision Quadtree in Soil Database. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/87954	<u>URL</u>

446	Sunila Godara and Rishipal Singh Evaluation of Predictive Machine Learning Techniques as Expert Systems in Medical Diagnosis. Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i10/87212	<u>URL</u>
447	Alla Dmitriyevna Nikolayeva, Yelizaveta Afanasyevna Barakhsanova, Aleksey Innokentyevich Golikov, Irina Stepanovna Alekseyeva, Rimma Ignatyevna Yegorova, Avgustina Petrovna Kolpakova and Lyudmila Valeryevna Stepanova Linguistic Determination of the Personality. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89424	<u>URL</u>
448	V. R. Suma, Shwetha Renjith, Sreeja Ashok and M. V. Judy Analytical Study of Selected Classification Algorithms for Clinical Dataset. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/67151	<u>URL</u>
449	Amit Verma, Iqbaldeep Kaur and Namita Arora Comparative Analysis of Information Extraction Techniques for Data Mining. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/80464	<u>URL</u>
450	Mohammed Mustafa Knowledge, Attitude and Practice of General Dentists towards Sterilization of Endodontic Files: A Cross-Sectional Study. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/81086	<u>URL</u>
451	Amit Verma, Iqbaldeep Kaur and Inderjeet Singh Comparative Analysis of Data Mining Tools and Techniques for Information Retrieval. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/81658	<u>URL</u>
452	K. Malathy and B. Justus Rabi A Novel VLSI Based Radix-2 Single Path Delay Commutator (R2SDC) FFT Architecture Design. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/82298	<u>URL</u>
453	Amit Verma, Sanjay Kumar Sharma and Bhavneet Kaur Comparative Analysis on Load Balancing Techniques in Cloud Computing. Indian Journal of Science and Technology. 2016; 9(11), DOI:10.17485/ijst/2016/v9i11/82635	<u>URL</u>
454	Mehdi Hadi and Mohamad Morad Sheikhi Investigation of Mechanical and Microstructure of Fine Graincopper via Friction Stir Processing Method. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/84497	<u>URL</u>
455	J. Lidwina Jennifer, S. Jayanthy and J. Sujitha Li-Fi Technology based Fleet Vanguardand Security. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/85090	<u>URL</u>
456	Tawfiq A. Al-assadi, Israa Hadi Ali and Maryam H. Bahar Recognize Candidate Objects as Artificial Text in the Movie. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/85176	<u>URL</u>

457	G. Harish Babu, A. Venkata Anuhya and N. Venkatram Digital Signal Processing Scheme for Open Loop and Closed Loop IFOG using MATLAB/SIMULINK. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/86935	<u>URL</u>
458	J. Amudhavel, P. Dhavachelvan and R. Baskaran Leaf Cutter Communication Strategy, Skills and Attributes - A Novel Bio-Inspired Intelligent Communication for Computing Research. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89260	<u>URL</u>
459	Shilpa Bahl and Deepak Dahiya Enhanced Intrusion Detection System for Detecting Rare Class Attacks using Correlation based Dimensionality Reduction Technique. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/84277	<u>URL</u>
460	J. Amudhave, Giri Sruthy, D. Padmashree, N. Pazhani Raja, M. S. Saleem Basha and B. Bhuvaneswari A Comprehensive Analysis on Multi Agent Decision Making Systems. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89261	<u>URL</u>
461	D. Sathian, R. Ilamathi , R. Praveen Kumar , J. Amudhavel and P. Dhavachelvan A Comprehensive Survey on Taxonomy and Challenges of Distributed File Systems. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89268	<u>URL</u>
462	J. Amudhavel, C. Kodeeswari, S. Jarina, S. Jaiganesh and B. Bhuvaneswari Mathematical Modelling on Avoidance-toAcceptance Transition in Leaf Cutting Ant Colonies. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89262	<u>URL</u>
463	J. Amudhavel, R. Ilamathi , D. Pradeepa , Sasidevi Ganesan , B. Bhuvaneswari Mathematical Modelling on Nutrient Transmission in a Colony of Leaf-Cutting Ants. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89263	<u>URL</u>
464	J. Amudhavel, V. Brindha, B. Anantharaj, P. Karthikeyan, B. Bhuvaneswari, M. Vasanthi, D. Nivethaand D. Vinodha A Survey on Intrusion Detection System: State of the Art Review. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89264.	<u>URL</u>
465	J. Amudhavel, U. Prabu , P. Inbavalli , N. Moganarangan , V. Ravishankar , R. Baskaran and P. Dhavachelvan Survey and Analysis of Web Service Composition Strategies: A State of Art Performance Study. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89265	<u>URL</u>

466 S. Jaiganesh, S. Jarina, J. Amudhavel, K. Premkumar, S. Sampathkumar and T. Vengattaraman Performance Analysis of Collision Avoidance Frame Works in Vanets. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89272 467 D. Saravanan, V. Agalya, J. Amudhavel and S. Janakiraman A Brief Survey on Performance Analysis and Routing Strategies on Vanets. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89273 468 P. Senthil Kumari and A. R. Nadira Banu Kamal Optimal Integrity Policy for Encrypted Data in Secure Storage using Cloud Computing. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89453 469 Dinesh Komarasamy and Vijayalakshmi Muthuswamy A Novel Approach for Dynamic Load Balancing with Effective Bin Packing and VM Reconfiguration in Cloud. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89290 470 R. Varun Arvind, R. Rohith Raj, R. Ranjithh Raj and N. Krishna Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88455 471 Shruthi Anand and Radhika Rajaram Ergonomics in Airport Baggage Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89460 473 P. Hemachandu, V. C. Veera Reddy, N. Kusuma, D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multitievel Inverter using ANIPS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 474 E. Kesavan, A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Techno			
Survey on Performance Analysis and Routing Strategies on Vanets. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89273 468 P. Senthil Kumari and A. R. Nadira Banu Kamal Optimal Integrity Policy for Encrypted Data in Secure Storage using Cloud Computing. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88453 469 Dinesh Komarasamy and Vijayalakshmi Muthuswamy A Novel Approach for Dynamic Load Balancing with Effective Bin Packing and VM Reconfiguration in Cloud. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89290 470 R. Varun Arvind, R. Rohith Raj, R. Ranjithh Raj and N. Krishna Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/jist/2016/v9i11/88455 471 Shruthi Anand and Radhika Rajaram Ergonomics in Airport Baggage Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/jist/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/jist/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy , N. Kusuma , D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan , A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299	466	and T. Vengattaraman Performance Analysis of Collision Avoidance Frame Works in Vanets. Indian Journal of Science and Technology. 2016;	<u>URL</u>
Encrypted Data in Secure Storage using Cloud Computing. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88453 469 Dinesh Komarasamy and Vijayalakshmi Muthuswamy A Novel Approach for Dynamic Load Balancing with Effective Bin Packing and VM Reconfiguration in Cloud. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89290 470 R. Varun Arvind , R. Rohith Raj, R. Ranjithh Raj and N. Krishna Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88455 471 Shruthi Anand and Radhika Rajaram Ergonomics in Airport Baggage Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy , N. Kusuma , D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan , A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298	467	Survey on Performance Analysis and Routing Strategies on Vanets. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
for Dynamic Load Balancing with Effective Bin Packing and VM Reconfiguration in Cloud. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89290 470 R. Varun Arvind , R. Rohith Raj, R. Ranjithh Raj and N. Krishna Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88455 471 Shruthi Anand and Radhika Rajaram Ergonomics in Airport Baggage Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy , N. Kusuma , D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan , A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	468	Encrypted Data in Secure Storage using Cloud Computing. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88455 471 Shruthi Anand and Radhika Rajaram Ergonomics in Airport Baggage Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy , N. Kusuma , D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan , A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	469	for Dynamic Load Balancing with Effective Bin Packing and VM Reconfiguration in Cloud. Indian Journal of Science and Technology. 2016;	<u>URL</u>
Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88458 472 R. Subhashree and G. N. Rathna Speech Emotion Recognition: Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy, N. Kusuma, D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan, A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	470	Prakash Industrial Automation using Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/88460 473 P. Hemachandu, V. C. Veera Reddy, N. Kusuma, D. Mohan Reddy and E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan, A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	471	Reclaim. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89296 474 E. Kesavan , A. Agalya, P. Palpandian and S. Manoharan Performance Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	472	Performance Analysis based on Fused Algorithms and GMM Modelling. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89299 475 Eadalasarath Yadav and Thirunavukkarasu Indiran Servo Mechanism Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	473	E. Kiran Kumar Influence of Advanced Multi-Carrier Modulation Scheme for 15-Level Multilevel Inverter using ANFIS Controller. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89298 476 R. Danu Tracking Theft Mobile Application. Indian Journal of Science and	474	Analysis and Comparison of Different Tuning Strategies of PI Controller in Conical Tank. Indian Journal of Science and Technology. 2016; 9(11),	<u>URL</u>
1 ''	475	Technique based Anti-Reset Windup PI Controller for Pressure Process Station. Indian Journal of Science and Technology. 2016; 9(11), DOI:	<u>URL</u>
	476	· · ·	<u>URL</u>

477	D. Dhayalan, K. Divya Bharathi, S. Radhika and V. Rajalakshmi Artificial Instructions for Human Brain. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89383	<u>URL</u>
478	J. Prakash, Sarat Kumar Sahoo and K. R. Sugavanam Design of Coordinated Control Scheme for Hybrid Resonant Boost Converter and Multi Level Inverter. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89389	<u>URL</u>
479	W. Ancy Breen, A. Merry Ida and M. Queen Mary Vidhya Implementation of Speedy Emergency Alert using Tweet Analysis. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89390	<u>URL</u>
480	C. Mohan and P. Selvaraju Stochastic Analysis of Manpower Levels Affecting Business with the Introduction of Detection Location Phase for Review and Recruitment . Indian Journal of Science and Technology. 2016; 9(10), DOI: 10.17485/ijst/2016/v9i11/89393	<u>URL</u>
481	K. Muthu Pandi and K. Somasundaram Energy Efficient in Virtual Infrastructure and Green Cloud Computing: A Review. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89399	<u>URL</u>
482	B. Subashini , G. Sivaranjani , G. Dhanalakshmi, K.Gayathri, A. Ashok Kumar , Experimental Investigation of Sea Sand for Construction Purposes. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89400	<u>URL</u>
483	Negin Mahan Is Ada a good candidate for multiprocessor systems?. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/87833	<u>URL</u>
484	M. Thiruvengadam, G. N. Pradeep Kumar, D. Sivakumar and C. Mohan Non-Dimensional Equation of Resistance Coefficient with Reynolds Number of Porous Medium Flow. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89401	<u>URL</u>
485	Nadezhda Vladislavovna Vasilenkova Economic Interests of National Economic Entities. Indian Journal of Science and Technology, Vol. 9(11), DOI: 10.17485/ijst/2016/v9i11/89433	<u>URL</u>
486	R. Suguna, S. Jalaja, M. Pradeep, R. Senthil Kumar, S. SrikrishnaKumar and K. R. Sugavanam Transient Stability Improvement using Shunt and Series Compensators. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89402	<u>URL</u>
487	S. Naveen Sunda, P. Vinothkumar, D. Thirugnana Murthy and M. Rajeev Kumar Engineering Unit Conversion for Process Parameters. Indian Journal of Science and Technology. 2016; 9(11), DOI:10.17485/ijst/2016/v9i11/89403	<u>URL</u>

488	Elena Terenteva and Nadezhda Vasilenkova Gnoseology of the Category of Interest in the National Economy. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89432	<u>URL</u>
489	Yelizaveta Afanasyevna Barakhsanova , Aleksey Innokentyevich Golikov and Alla Dmitriyevna Nikolayeva The Internet and Future Teachers of Yakutia: Analysis of Research Results for the Period from 2011 to 2015 Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89412	<u>URL</u>
490	Yu. L. Kolesnikov , A. S. Ptitsyna , O. V. Baranova and D. A. Gurin Mathematical Model for Pipeline Control Applying in-Line Robotic Device. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89413	<u>URL</u>
491	Olga Vadimovna Baranova, Galina Leonidovna Markina, Yuri Leonidovich Kolesnikov and Ilya Valentinovich Zakharov Robot Engineering Implementation for Monitoring Small-Diameter Pipelines. Indian Journal of Science and Technology. 2016; 9(11), DOI:10.17485/ijst/2016/v9i11/89414	<u>URL</u>
492	Elizaveta Borodina, Ekaterina V. Kiseleva and Nataliya S. Semenova Dignity as a Traditional Value: International Legal Analysis. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89431	<u>URL</u>
493	Veronika Yurievna Danilova , Elena Andreevna Makarova , Vladimir Nikolaevich Polyakov and Valery Dmitrievich Solovyev Frequency- Based Relevant Grammar Features of the Caucasian Languages. Indian Journal of Science and Technology. 2016; 9(11), DOI:10.17485/ijst/2016/v9i11/89415	<u>URL</u>
494	Nikolai Dmitrievich Neustroev, Anna Nikolaevna Neustroeva, Tuyara Alekseevna Shergina, Venera Petrovna Marfusalova, Nadezhda Vladimirovna Okonechnikova, Tatiana Michailovna Borisova and Evdokia Eduardovna Sidorova Training a Tutor at College for an Underfilled and Nomad School of the North and East of Russia: Contents and Specifics. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89421	<u>URL</u>
495	Antonina Afanasyevna Grigoryeva , Larisa Vasilyevna Nikolaeva, Lena Innokentyevna Maximova, The Ethno-Cultural Approach to Training Bachelors Teachers in the Context of Preschool Education Modernization. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89417	<u>URL</u>
496	Petr V. Gulyaev Characteristics of the Financial System of Resource Regions in Russia. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89418	<u>URL</u>
497	Gennady Pavlovich Otyutskiy, Grigory Nikolaevich Kuzmenko, Ibrahim Mustafayevich Melikov and Galina Ivanovna Avtsinova Information Anthropology: Methodological Approaches of the Russian Scientists. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89427	<u>URL</u>

498	Yu. L. Kolesnikov, A. S. Ptitsyna , O. V. Baranova and D. A. Gurin Measuring Parameters of Defects using Alternate Metal Magnetization Method for In-line Inspection. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89419	<u>URL</u>
499	Ludmila Viktorovna Orlova, Galina Aleksandrovna Sakhabieva, Vera Ansarovna Vasyaychev and Natalya Nikolaevna Pronina Impact of Educational Attainment on the Development of Female Entrepreneurship in Kazakhstan. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89426	<u>URL</u>
500	Aleksey Pavlovich Levtsev, Andrey Nikolayevich Makeev and Sergey Fedorovich Kudashev Pulsating Heat Transfer Enhancement in the Liquid Cooling System of Power Semiconductor Converter. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89420	<u>URL</u>
501	Nikolai Dmitrievich Neustroev, Alina Alekseevna Kozhurova, Ekaterina Pavlovna Pavlova, Ekaterina Nikolaevna Neustroeva, Sofia Nikolaevna Shadrina and Lena Pavlovna Borisova Qualitative Characteristics of Life Values of Studentage Youth (As Exemplified by the Republic of Sakha (Yakutia)). Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89422	<u>URL</u>
502	A. D. Nikolaeva, L. V. Nikolaeva, Egorova, G. A. Ivanova, G. N. Sleptsova, E. M. Davydova and S. S. Alexeeva Peculiarities of Psychological Readiness of Choosing a Profession for High School Students from Arctic Uluses. Indian Journal of Science and Technology. 2016; 9(11), DOI: 10.17485/ijst/2016/v9i11/89423	<u>URL</u>
503	Ehsan Sargolzaei, Mohammad Javad Khazali and Fateme Keikha Privacy Preserving Approach of Published Social Networks Data with Vertex and Edge Modification Algorithm. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/81982	<u>URL</u>
504	Nataliya Abramova, Kseniya Sanina and Ekaterina Bakhtina History of the Russian Far East: A Local and Historical Process (Period of "Stagnation"). Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89515	<u>URL</u>
505	Dina Viktorovna Alontseva and Olga Anatolyevna Lavrishcheva Modern Land Reform in the Russian Federation: Problems of Theory and Law Enforcement. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89516	<u>URL</u>
506	A. Kh. Davletova , E. K. Maykibayeva , M. B. Rakhimzhanov , A. Kh. Kasymova and A. A. Kusainov Didactic Potential of Multimedia-Technology in the Development of Students' Informational Culture.	<u>URL</u>

507	Vyacheslav Konstantinovich Gavva, Aleksandr Gennadyevich Denisov and Darya Petrovna Arbuzova Monitoring of Innovative Technologies and Projects in the Field of Improved Industrial Energy Efficiency and the Industrial Implementation of New Energy Sources Aimed at Sustainable Development of the Northern (Arctic) Russian Regions. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89518	<u>URL</u>
508	Vyacheslav Konstantinovich Gavva, Aleksandr Gennadievich Deniso and Daria Petrovna Arbuzova Monitoring of Innovative Technologies and Projects in the Sector of Essential Water Resource Management Aimed at Sustainable Development of Northern (Arctic) Regions of Russia. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89519	<u>URL</u>
509	`P. O. Skobelev and A. N. Lada A Solution to the Subtask of Initial Distribution of Transport Resources in a Special Optimization FTL Transportation Problem in Real-time Using the Hungarian Algorithm. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89520	<u>URL</u>
510	Svetlana Anatolievna Ilinykh Russian Middle Class: Special Aspects of Structure and Financial Behavior. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/89524	<u>URL</u>
511	Eldar Abdollovich Kremcheyev and Dinara Abdollovna Kremcheyeva Technological Approaches to Reducing the Loss of Peat Raw Materials in Fields with Hydrological Regime. Indian Journal of Science and Technology. 2016; 9(8), DOI: 10.17485/ijst/2016/v9i8/89524	<u>URL</u>
512	Lubov Semenovna Morozova, Vladimir Yurievich Morozov, Natalia Vladimirovna Khavanova, Tatiana Nikolaevna Lustina and Alekwwsandra Georgievna Panova Approach to Evaluating Personnel Loyalty in the Context of Streamlining the Company's Human Resources Policy. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89526	<u>URL</u>
513	Irina V. Gvozdetskaya, Igor A. Golovushkin, Svetlana E. Maykova and Denis V. Okunev System Analysis of Marketing Tools for Commercialization of Intellectual Property Items at a National Research University. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89527	<u>URL</u>
514	Mikhail V. Nikolaev and Elena E. Grigoryeva Features of the Diamond Cluster Project Implementation in the Vladivostok Free Port Zone. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89531	<u>URL</u>
515	Elena Oleinik and Alena Zakharova Structural Approach to Evaluating Investments into the Region Economy. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89532	<u>URL</u>

516	Urvashi Garg and Vishal Goyal Maulik: A Plagiarism Detection Tool for Hindi Documents. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86631	<u>URL</u>
517	Ravil Gabdullaevich Akhmadeev, Mikhail Evgenievich Kosov,Olga Alekseevna Bykanova, Elena Mikhailovna Korotkova and Olga Ilyinichna Mamrukova Assessment of the Tax Base of the Consolidated Group of Taxpayers in Russia using the Method of Polynomial Interpolation. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89533	<u>URL</u>
518	Vitaliy Vasilievich Biryukov and Elena Vasilievna Romanenko The Formation of Territorial Innovation Models. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89534	<u>URL</u>
519	Danica Purg, Olga Saginova, Irina Skorobogatyk and Zhanna Musatova Family Owned Hidden Champions in Russia: Innovations, Human Capital and Internationalization. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89535	<u>URL</u>
520	Olga Skorodumova, Liliya Matronina and Tatiana Koval Management in the Knowledge Society: Tendencies and Prospects. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89536	<u>URL</u>
521	Yaqeen S. Mezaal New Compact Microstrip Patch Antennas: Design and Simulation Results. Indian Journal of Science and Technology, Vol 9(12), DOI: 10.17485/ijst/2016/v9i12/85950	<u>URL</u>
522	Tsyrempilova Elena and Khamnuev Yuliy Transformation of Provisions of the Constitution of the Russian Federation and the Constitution of the Commonwealth of Australia Devoted to the Federative Structure. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89540	<u>URL</u>
523	Uldanai M. Bakhtikireeva , Natalia L. Sinyachkina and Olga A. Valikova Speech Image in the System of Social Relations: About Certain Stages of Linguistic Image-making (as exemplified by Margaret Thatcher's Oral Activity). Indian Journal of Science and Technology. 2016; 9(12), DOI:10.17485/ijst/2016/v9i12/89542	<u>URL</u>
524	Marina V. Vorontsova1 and V. E. Makarov Cases as a Means of Formation of Students' Reflexive and Analytical Experience. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89544	<u>URL</u>
525	P. Divyabharathi and S. Pavithra Sensor based Automatic Control System for Surgery Room. Indian Journal of Science and Technology, Vol 9(12), DOI: 10.17485/ijst/2016/v9i12/88173	<u>URL</u>
526	K. Sai Venu Prathap, S. A. K. Jilani and P. Ramana Reddy K. Sai Venu Prathap, S. A. K. Jilani and P. Ramana Reddy A Real-Time Image Mosaicing using Scale Invariant Feature Transform. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/88175	<u>URL</u>

527	M. Thamarai and K. Mohanbabu An Improved Image Fusion and Segmentation using FLICM with GA for Medical Diagonosis. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/88176	<u>URL</u>
528	S. Beulah Hemalatha , T. Vigneshwaran and M. Jasmin Survey on Energy - Efficient Methodologies and Architectures of Network-on-Chip. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/70905	<u>URL</u>
529	T. Pavan Kumar and B. N. Kartheek A Neuro-Fuzzy Controller for Multilevel Renewable Energy System. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/72173	<u>URL</u>
530	H. Salome Hema Chitra , S. Suguna1 and S. Naganandini Sujatha A Survey on Image Analysis Techniques in Agricultural Product. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/77171	<u>URL</u>
531	K.Hanumantha Rao and C. Kumar Charlie Paul Efficient Implementation of Radix-4 Single path Delay Feedback (SDF) FFT Processors. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/73128	<u>URL</u>
532	Amir Aghelie, Shahryar Sorooshian and Noor Azlinna Azizan Research Gap in Sustainopreneurship. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/77648	<u>URL</u>
533	V. Akhil , V. Amal , N. Hemalatha and M. K. Rajesh A Machine Learning Approach for Prediction of Domains of DELLA Proteins, a Key Component of Gibberellic Acid Signaling in Plants. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/70538	<u>URL</u>
534	Jaimin N. Undavia, Prashant Dolia and Atul Patel Customized Prediction Model to Predict PostGraduation Course for Graduating Students Using Decision Tree Classifier. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/83335	<u>URL</u>
535	K. Tamilarasi and M. Ramakrishnan Semantic cluster based Search in UDDI for Health Care Domain. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/85910	<u>URL</u>
536	S. Yogendra Reddy, Daka Seshi Reddy and G. Kesava Rao Optimal Siting and Sizing of Solar Power Sources in Interconnection Grid System. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86215	<u>URL</u>
537	Gowri Shankar, S. S. Sharma, Achutha Kini, P. K. Jayashree and B. M Gurumurthy Study of Wear Behavior and Mechanical Mixed Layer on Artificial Aged Al6061 Composite Reinforced with B4 C Particles. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/88073	<u>URL</u>

538	Jaideep Patel and Nilay Khare Fuzzy and Parallel Enhanced Congestion Detection and Avoidance for Multiple Class of Traffic in Wireless Network. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/87809	<u>URL</u>
539	S. Akter, H. Badhai, P. Das and B. K. Saha Roy Detection of Fault Direction and Location in Compensated System using Sequence Component. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86209.	<u>URL</u>
540	V. Anusha Rani, B. Senthil Kumar and K. Suresh Manic Sliding Mode Controlfor Robust Regulationof Chemical Processes. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89918	<u>URL</u>
541	Joseph Arun and John Mohit A Novel Smart Metering Infrastructure using Virtual Instrument. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89919	<u>URL</u>
542	K. Suresh Manic , S. Devakumar , V. Vijayan and V. Rajinikanth Design of Centralized PI Controller for Interacting Conical Tank System. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89920	<u>URL</u>
543	D. Dinesh Kumar, B. Meenakshipriya and S. Sakthiya Ram Design of PSO based I-PD Controller and PID Controller for a Spherical Tank System. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89926	<u>URL</u>
544	P. Gabriel Grace Keerthana and J. Gnanasoundharam Comparison of Pl Controller, Model Reference Adaptive Controller and Fuzzy Logic Controller for Coupled Tank System. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89930	<u>URL</u>
545	S. Sakthiya Ram, D. Dinesh Kumar and B. Meenakshipriya Designing of PID Controllers for pH Neutralization Process. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89940	<u>URL</u>
546	R. Sivakumar, P. Deepa and D. Sankaran A Study on BFO Algorithm based PID Controller Design for MIMO Process using Various Cost Functions. TS please include this in the header Vol 9(12), DOI: 10.17485/ijst/2016/v9i12/89942	<u>URL</u>
547	Sheik Faritha Begum, K. P. Kaliyamurthie and A. Rajesh Comparative Study of Clustering Methods over III-Structured Datasets using Validity Indices. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89282	<u>URL</u>
548	B. Omkar Lakshmi Jagan, S. Koteswara Rao, A. Jawahar and SK. B. Karishma Passive Target Tracking using Intercept Sonar Measurements. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/85554	<u>URL</u>

549	T. D. Sudhakar, M. Raja Rajan , K. N. Srinivas , R. Raja Prabu, T.V. Narmadha and M. Mohana Krishnan Modeling and Simulation of Distribution Network with the Integration of Distribution Generator using Matlab. Indian Journal of Science and Technology Vol 9(12), DOI: 10.17485/ijst/2016/v9i12/89947, March 2016	<u>URL</u>
550	Rahman Shafkat Shamim, Sarkar Mohammad Khairul Islam, Islam Mohammad Rafiqul, Hossain Khaled3, Nahar Kamrun, Roy Chapol Kumar, Uddin MdEkhlas6 and Choudhury Naiyyum Isolation of Yeasts from Raisins and Palm-Juice and Ethanol Production in Molasses Medium. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/85509	<u>URL</u>
551	Aanchal Jhingan and Lavish Kansal Performance Assessment of OFDM Utilizing FFT/ DWT over Rician Channel Effected by CFO. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86162	<u>URL</u>
552	K. Suresh Manic, R. Krishna Priya and V. Rajinikanth Image Multithresholding based on Kapur/Tsallis Entropy and Firefly Algorithm. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89949	<u>URL</u>
553	S. Padma and K. Latha Multiple-loop PI Controller Design for TITO System using Teaching Learning Based Optimization. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89939	<u>URL</u>
554	Randa Khemiri , Fatma Ezahra Sayadi and Mohamed Atri MatLab- GPU-based 2D-DWT Acceleration for JPEG2000 with Single and Double-Precision. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/80526	<u>URL</u>
555	K. Joice Olempia, C. Pandeeswaran and Pappa Natarajan A Survey on Energy Efficient Contention based and Hybrid MAC Protocols for Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/89932	<u>URL</u>
556	T. K. Das Intelligent Techniques in Decision Making: A Survey. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86063	<u>URL</u>
557	A.Vanaja , G. V. Ramaraju and K. Srinivasa Rao Structural and Optical Investigation of Al Doped ZnO Nanoparticles Synthesized by Sol-gel Process. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/87013	<u>URL</u>
558	Nasir Majeed Mir, Sarfraz Khan, Muheet Ahmed Butt1 and Majid Zaman An Experimental Evaluation of Bayesian Classifiers Applied to Intrusion Detection. Indian Journal of Science and Technology. 2016; 9(12), DOI: 10.17485/ijst/2016/v9i12/86291	<u>URL</u>

559	E. Noroozi, E. Sarfi and S. Nowrouz 216. Influence of Allocating One New Fuzzy Source on DMUs Efficiency. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/57463	<u>URL</u>
560	P. Michael Preetam Raj, Bhaskaruni Sandeep, D. Sai Mallik Reddy, P. Ramanjaneyulu and Sakhamuri Sai Pravallika Design of Prefix Adder Amalgamation Reversible Logic Gates using 16 Bit Kogge Stone Adder. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13	<u>URL</u>
561	Mahmood Ershadi, Mohammad Ali Arsanjani, Ramtin Nayebvali and Saeed Akrami3/87911 Prioritizing PMO Functions in Organizations: A Group Fuzzy Decision Making Approach. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/70045	<u>URL</u>
562	Hyea Kyung Lee and Hee Kyung Kim Lifestyle and Health-Related Quality of Life by Type-D Personality in the Patients with Ischemic Heart Disease. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/74230	<u>URL</u>
563	Mir Aftab Hussain Talpur, Imtiaz Ahmed Chandio , Irfan Ahmed Memon , Madzlan Napiah and Kashan Hyder Jafri A Brief Review on the Role of Regional Transport Accessibility in the Development Process of Distant Sub-Regions. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/62116	<u>URL</u>
564	R. S. Uppal and Shakti Kumar A BB-BC based Approach for Ambulance Deployment. Indian Journal of Science and Technology, Vol 9(13), DOI: 10.17485/ijst/2016/v9i13/76730	<u>URL</u>
565	S. V. Subhasree and R. Kotteswaran Modelling and Control of Polymer Electrolyte Membrane Fuel Cell. Indian Journal of Science and Technology Vol 9(13), DOI: 10.17485/ijst/2016/v9i13/89943, April 2016	<u>URL</u>
566	Jayshri C. Wagh and Sonali Mhatre Implementing Encrypted Database for Concurrent Access in Cloud Environment. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/86153	<u>URL</u>
567	A. Vijaya, S. Koteswara Rao, A. Jawahar and Sk. B. Karishma Application of Parameterized Modified Gain Bearings-Only Extended Kalman Filter for Undersea Tracking. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/81630	<u>URL</u>
568	Abbas CheraghiSearching for an Unknown Edge in the Graph and its Tight Complexity Bounds. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/71360	<u>URL</u>
569	Monika Pathak, Harsh Sadawarti and Sukhdev Singh A Technique to Suppress Speckle in Ultrasound Images using Nonlocal Mean and Cellular Automata. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/86291	<u>URL</u>

S. Harish Kiran, Subhransu Sekhar Dash, C. Subramani and Somashree Pathy An Efficient Swarm Optimization Technique for Stability AnalysisinIEEE-14BusSystem.IndianJournalofScience and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/80524	<u>URL</u>
Shahram Yazdani and Masoomeh Imanipour Conceptual Analysis of Professional Ethics in Teaching. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/83920	<u>URL</u>
Tajinder Singh Arora and R. K. Sharma Adjoint-KHN Equivalent Realization of Current Mode Universal Biquad Employing Third Generation Current Conveyor. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85460	<u>URL</u>
K. N. Asha and R. Rajkumar Survey on Web Mining Techniques and Challenges of E-commerce in Online Social Networks. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85481	<u>URL</u>
Samaneh Valipour,M. Ziaratban2 and A. D. Shaligram Improving Capabilities of the Adaptive Recursive Least-Squares Filter in the Ocular Artifact Removal from EEG Signal. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85908	<u>URL</u>
Priyanka Sinha and Saumya Singh Strategic Analysis of Website Design - An Exploratory Study of Viewers' Expectations. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/86325	<u>URL</u>
F. Fanax Femy and S. P. VictorComparative Evaluation of Contourlet and Wavelet Transform for Feature Extraction in Glaucoma Images. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90542	<u>URL</u>
K. S. Jai Aultrin and M. Dev Anand Development of an ANN Model to Predict MRR and SR during AWJM Operation for Lead Tin Alloy. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90550	<u>URL</u>
A. M. Senthil Anbazhagan and M. Dev Anand FEM with Analytical Approach based Wind and Seismic Design Recommendations for Vertical Tall Process Column. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90554	<u>URL</u>
D. Jackson, M. Dev Anand, T. Sivarajan and D. M. Mary Synthia Regis Prabha Development of Utilizing Magnetic Brake in Small Wind Turbine Speed Control using Fuzzy Logic Controller. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90560	<u>URL</u>
	Somashree Pathy An Efficient Swarm Optimization Technique for Stability AnalysisnIEEE—14Bus System. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/80524 Shahram Yazdani and Masoomeh Imanipour Conceptual Analysis of Professional Ethics in Teaching. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/83920 Tajinder Singh Arora and R. K. Sharma Adjoint-KHN Equivalent Realization of Current Mode Universal Biquad Employing Third Generation Current Conveyor. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85460 K. N. Asha and R. Rajkumar Survey on Web Mining Techniques and Challenges of E-commerce in Online Social Networks. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85481 Samaneh Valipour,M. Ziaratban2 and A. D. Shaligram Improving Capabilities of the Adaptive Recursive Least-Squares Filter in the Ocular Artifact Removal from EEG Signal. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85908 Priyanka Sinha and Saumya Singh Strategic Analysis of Website Design - An Exploratory Study of Viewers' Expectations. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/86325 F. Fanax Femy and S. P. VictorComparative Evaluation of Contourlet and Wavelet Transform for Feature Extraction in Glaucoma Images. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90542 K. S. Jai Aultrin and M. Dev Anand Development of an ANN Model to Predict MRR and SR during AWJM Operation for Lead Tin Alloy. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90550 A. M. Senthil Anbazhagan and M. Dev Anand FEM with Analytical Approach based Wind and Seismic Design Recommendations for Vertical Tall Process Column. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90554

580	R. Anil Raj , M. Dev Anan , K. Leo Dev Wins and A. S. Varadarajan ANFIS based Model for Surface Roughness Prediction for Hard Turning with Minimal Cutting Fluid Application. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90562	<u>URL</u>
581	M. Dev Anand, N. L. Maharaja , K. Sanu Kailordson and N. Prabhu Theoretical Study and Analysis on Performance Enhancement of a Ceramic Monolith Heat Exchanger. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90564	<u>URL</u>
582	M. Dev Anand, G. Glan Devadhas , N. Prabhu and T. Karthikeyan Ceramic Monolith Heat Exchanger - A Theoretical Study and Performance Analysis. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90566	<u>URL</u>
583	P. V. Joseph Paul and M. Dev Anand Experimental Study of Heat Transfer on a Plate Impinged with Cold Air Jet. Indian Journal of Science and Technology Vol 9(13), DOI:10.17485/ijst/2016/v9i12/86291.	<u>URL</u>
584	M. Dev Anand, S. Vijay Ananth , D. Jackson and N. Prabhu Investigation of Biodiesel Production from High Free Fatty Acid through RSM. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90575	<u>URL</u>
585	R. Rajesh and M. Dev Anand Development of Hybrid Modeling and Prediction of SR in EDM of AISI1020 Steel Material Using ANFIS. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90577	<u>URL</u>
586	G. Glan Devadhas, M. Dev Anand and D. M. Mary Synthia Regis Prabha Characterization of Hydrocarbons Generated from Electric Discharge Machining of Aluminum based Composite Material.Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90579.	<u>URL</u>
587	N. Prabhu, M. Dev Anand, S. Satish and C. K. Akhil Dynamic Modeling of Scorbot-ER Vu Plus Industrial Robot Manipulator using LabVIEW. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90581	<u>URL</u>
588	Anil Raj , K. Leo Dev Wins , M. Dev Anand and A. S. Varadarajan Performance Evaluation of Vegetable Oil based Cutting Fluid during Hard Turning of AISI 4340 Steel with Minimal Cutting Fluid Application Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90583	<u>URL</u>
589	R. Rajesh and M. Dev Anand Prediction of EDM Process Parameters for a Composite Material using RBFNN and ANN through RSM. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90584	<u>URL</u>

590	P. Nelson Vinotha Kumar Xavier and T. Narayanan The Impact of Organizational Climate in Tuticorin Thermal Power Station. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90586	<u>URL</u>
591	V. Sreedevi and M. Sulaipher Dimensions of Rural Marketing Strategies – An Analytical Study using Structural Equation Model. Indian Journal of Science and Technology. 2016; 9(13), DOI:10.17485/ijst/2016/v9i13/90587	<u>URL</u>
592	S. Beulah and F. Ramesh Dhanaseelan Survey on Security Issues and Existing Solutions in Cloud Storage. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90588	<u>URL</u>
593	P. Amudha, S. Karthik and S. Sivakumar An Experimental Analysis of Hybrid Classification Approach for Intrusion Detection. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/81977	<u>URL</u>
594	M. Vijayalakshmi , R. Ramaprabha and G. Ezhilarasan Design of Auxiliary Resonant Boost Converter for Flywheel based Photovoltaic Fed Microgrid. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/87199	<u>URL</u>
595	S. Aruul Vizhiy, R. K. Santhi and Alamelu Nachiappan Biogeography based Optimization for Multi-Objective Reconfiguration Problem in Distribution Networks. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/87498	<u>URL</u>
596	Lekha Jayabalan and Padmavathi Ganapathi Anomaly based Malicious Traffic Identification using Kernel Extreme Machine Learning (KELM) Classifier and Kernel Principal Component Analysis (KPCA). Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/87983	<u>URL</u>
597	T. K. Gopinathan, P. N. Raghunath and K. Suguna Regression Model for Static and Cyclic Performance of HSC Beams with GFRP Laminates. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/89988	<u>URL</u>
598	Suryasnata Tripathy, Sushanta K. Mandal, B. Shivalal Patro and L. B. Omprakash Low Power, High Speed 8-Bit Magnitude Comparator in 45nm Technology for Signal Processing Application. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/78981	<u>URL</u>
599	K. S. Jai Aultrin and M. Dev Anand Experimental Investigations and Prediction on MRR and SR of Some Non Ferrous Alloys in AWJM Using ANFIS Indian Journal of Science and Technology Vol 9(13), DOI:10.17485/ijst/2016/v9i13/90585	<u>URL</u>
600	Rania Hussien Al-Ashwal , Syed Mohd Nooh ,Ali Aourdjini , Zameera Ibrahi, Hisyam Abdulrahman,Nadwa Aziz and J. Ravichandran Jeganathan . Fetal Kicking Monitoring Device for Intrauterine Death Prevention.Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/81208	<u>URL</u>

601	Murtaza M. Junaid Farooque, Mohammed Aref, Mohammed Imran Khan and Shareque Mohammed Data Mining Application in Classification Scheme of Human Subjects According to Ayurvedic Prakruti – Temperament. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/84658	<u>URL</u>
602	S. Pati1, C. K. Panigrahi and P. R. Pattanaik A Superimposed Components based Fault Detector for Power System Applications. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/81770.	<u>URL</u>
603	A. Siddique Ahmed Ghias , S. Vijay Ananth, M. Dev Anand and G. Glan Devadhas Experimental Study of Thermal Performance of Coil in Shell Heat Exchanger. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90571	<u>URL</u>
604	Mohammed A. Almalk In-Vitro Antioxidant Properties of the Leaf Extract of Mimosa pudica Linn. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/84144	<u>URL</u>
605	Devi Devapal and S. S. Kumar Comparison of Transform Domain based SAR Despeckling Techniques. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/90548	<u>URL</u>
606	D. Damodaram and T. Venkateswarlu Efficient Hardware Architecture for Cyclostationary Detector. Indian Journal of Science and Technology. 2016; 9(13), DOI: 10.17485/ijst/2016/v9i13/85093	<u>URL</u>
607	S. R. Bhagya Shree, H. S. Sheshadri and Muralikrishna Diagnosis of Alzheimer's Disease using Rule based Approach. Indian Journal of Science and Technology Vol 9(13), DOI: 10.17485/ijst/2016/v9i13/84496	<u>URL</u>
608	Balkenje Karagulova , Ainur Kushkimbayeva , Shynar Kurmanbayeva , Aigul AlimKhan and Zhazira Kaiyrbaeva Linguocultural Description and Formation of Archaic Words. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91080	<u>URL</u>
609	Loveneet Kaur Johal and Amandeep Singh Sandhu An Overview of Vertical Handover Process and Techniques. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/86601	<u>URL</u>
610	P. Thamizharasi and R. Sathiyavathi An Approach to Product Rating based on Aspect Ranking in Opinion Mining. Indian Journal of Science and Technology. 2016; 8(14), DOI: 10.17485/ijst/2016/v9i14/89604	<u>URL</u>
611	Amit Verma and Gayatri Khanna A Survey on Digital Image Processing Techniques for Tumor Detection. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/84976	<u>URL</u>
-	•	

612	H. M. Mallikarjuna, C. S. Ramesh , Praveennath G. Koppad , K. T. Kashyap and R. Keshavamurthy Microstructure and Microhardness of Carbon Nanotube-Silicon Carbide/Copper Hybrid Nanocomposite Developed by Powder Metallurgy. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/84063	<u>URL</u>
613	Tatiana Kozlova, Evgeniia Zambrzhitckaia, Natalia Ivanova, Oleg Dolgopolov and Igor Makovchuk Management Aspect of Transfer Pricing for Operating Companies within Iron and Steel Holding Corporations. Indian Journal of Science and Technology. 2016; 9(14), Doi: 10.17485/ijst/2016/v9i14/91082	<u>URL</u>
614	Dmitry Alexander Morel Morel Drinks in Modern Russian Teenagers' Picture of the World. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91087	<u>URL</u>
615	Gulnar Zhumagulova, Zhamila Munashova, Irina Kovalenko, Arzu Gurbanova, Gaziza Nazarova and Marina Kolyayeva Developing Pupils' CivicEngagementintheRepublicofKazakhstan:NewApproaches and Solutions. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91090	<u>URL</u>
616	Kayrat Kulbayevich Tastekeyev, Samat Zhumagaliyevich Smoilov, Yerkin Asetovna Temirova, Kairbek Tulendinovich Arystanbekov, Bolat Ramazanovich Sergazinov and Askar Mamyrbekovich Sansyzbayev. Place of Electronic Currency Regulations in the Legal System. Indian Journal of Science and Technology. 2016; 9(14): Pages- 7. DOI:10.17485/ijst/2016/v9i14/91094.	<u>URL</u>
617	Natalia Ivanovna Gorlova, Zulfiya Alimzhanovna Troska, Larisa Ivanovna Starovoitova and Tatiana Borisovna Kononova Volunteers Training for Audio Description Service within the Sochi 2014 Project as Exemplified by Activity of the Russian State Social University Volunteer Center: Research and Findings. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91096	<u>URL</u>
618	Natalia Ivanovna Gorlova, Larisa Ivanovna Starovojtova, Zulfiya Alimzhanovna Troska and Tatyana Yurievna Tyapkina Model of Stress Resistance Formation in Volunteers through Participation in the "Sochi 2014" Project. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91097	<u>URL</u>
619	Dmitry Nikolayevich Zhatkin From Ivan Kozlov to Evgeny Feldman: To the History of the Russian Translation Reception of the Poetry of Robert Burns. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91099	<u>URL</u>
620	Yuri R. Ichkitidze and Alexander A. Petryakov Cascade Model of Innovative Dynamics with Investment Flows. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91077	<u>URL</u>

621	Elena Krotova, Natalia Demidova, Galina Kamerilova, Nadezhda Kiseleva, Elena Perevoshchikova and Elena Petrova Educational Potential of Eco-Design of the Metropolis Urban Environment. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/87199	<u>URL</u>
622	Aminet Pseunok, Murat Mugotlev and Mikhail Silantyev Features of the Sympathoadrenal System of Primary School Age Children. Indian Journal of Science and Technology. 2016; 9(14), DOI:10.17485/ijst/2016/v9i14/91089	<u>URL</u>
623	Dong-Woo Kang1, Yun-Soo Kim, In-Gun Kim and Ju Lee Optimization Design of an Interior Permanent Magnet Motor for Electro Hydraulic Power Steering. Indian Journal of Science and Technology, Vol 9(14), DOI: 10.17485/ijst/2016/v9i14/91100	<u>URL</u>
624	Oksana Nikolaevna Utkina Quality Assurance of Teacher's Pedagogical Techniques by Means of Information Technologies. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91098	<u>URL</u>
625	Huifang Guo , Seoul-Hee Nam and Hye-Young Kim A Study on the Free Radical Scavenging Activity of the Rehmannia glutinosa Extract. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/89173	<u>URL</u>
626	Guzal Galiakbarova, Sholpan Saimova, Zhamilya Berdiyarova and Ardak Tassova Legal Analysis of Individual Labor Disputes in the Republic of Kazakhstan. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91074	<u>URL</u>
627	Svetlana Anatolievna Ilinykh and Mariia Vasilevna Udaltsova The Meaning of Human Life and Self-satisfaction: Sociological Discourse.Indian Journal of Science and Technology. 2016; 9(14), DOI:10.17485/ijst/2016/v9i14/91079	<u>URL</u>
628	Himanshu Sharma and Kuldip KumarPrimary User Emulation Attack Analysis on Cognitive Radio. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/87432	<u>URL</u>
629	Yun-Soo Kim , Jun-Young Kim , Dong-Woo Kang and Ju Lee Reliability Analysis of Permanent Magnet and Air-gap Flux Density of Spoke-type IPMSM for Driving Cooling Fans. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91101	<u>URL</u>
630	Andrei Vladimirovich Baranov, Oksana Andreevna Ermolenko, Yuliya Vitalievna Kostenko, Yurii Andreievich Penitsyn and Victor Viktorovich Skorobogatov Separatist Movements in Italy (1991–2016): Main Factors and Development Tendencies Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91072	<u>URL</u>

631	Amir Kateyevich Sembekov, Gulzira Salmaganbetovna Serikova, Zhanar Oralkhanovna Lukpanova, Nazar Sayranovich Ulakov, Musiraly Smailovich Utebayev and Serikbol Kuanyshevich Aitbek Risk Analysis of National Insurance Markets in Eurasian Economic Union Countries. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91091	<u>URL</u>
632	Irina Mikhaylovna Shapovalova Logistical Support of Interstate Trade and Economic Cooperation. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91092	<u>URL</u>
633	Kamilla Nigmatullina, Victor Sidorov , Sergey Kurushkin and Ruzanna Ivanyan Dynamics of Political Meanings: Interpretation and Understanding in Journalism. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91088	<u>URL</u>
634	P. V. Praveen Sundar and A. V. Senthil Kumar A Systematic Approach to Identify Unmotivated Learners in Online Learning. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/89029	<u>URL</u>
635	Dmitriy Sergeyevich Gustov and Evgeniy Anatolevich Lyubin Investigating the Possibility of using Fiberglass Reinforced Polyethylene Pipe for the Transportation of Natural Gas. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91076	<u>URL</u>
636	E. S. Zambrzhitskaia, N. Ye Ivanova, V. G. Ivanov, I. V. Kobeleva and Ya. D. Balbari Distribution of Indirect Costs on the Basis of the Matrix Approach (as Exemplified by CHP Plant of Cogenerated Type). Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91081	<u>URL</u>
637	Anil Dhaka, Madhu Sharma and Shailesh Kumar Singh Use of Additives to Reduce Browning, Microbial Load and Quality Loss of Kinnow Juice under Ambient Storage. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/80907	<u>URL</u>
638	R. Vijayalakshmi, K. Kairunnisa, S. Narender Sivvaswamy, Soumya S. Dharan and S. Natarajan Enzyme Production and Antimicrobial Activity of Endophytic Bacteria Isolated from Medicinal Plants. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/83143	<u>URL</u>
639	Sergei Metelev Migration as a Threat to National Security. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91086	<u>URL</u>
640	S. Sasila Jabamani and E. Rajinikanth Integrity Key based Mechanism to Debase Packet Dropping in Manets. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/90204	<u>URL</u>

641	Olga Aleksandrovna Avdeeva, Anna Victorovna Baranova and Dmitriy Olegovich Okunev Factors affecting International Trade in Tourism Services in Russia. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91071	<u>URL</u>
642	K. Saravana Kumar and K. Deepa Medical Query Expansion using UMLS. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/77644	<u>URL</u>
643	Sajotra Deepak, Dhariwal Sandeep and Mishra Ravi Shankar Comparative Analysis of Voltage Controlled Oscillator using CMOS. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/84749.	<u>URL</u>
644	Anmol Singh Brar and Amandeep Singh Sandhu Fountain Coded Wireless Transmission Model Indian Journal of Science and Technology, Vol 9(14), DOI: 10.17485/ijst/2016/v9i14/86604	<u>URL</u>
645	B. Rebecca Jeya Vadhanam, S. Mohan and V. Sugumaran Application of Artificial Immune Recognition System for Identification of Advertisement Video Frames using BICC Features. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/86635	<u>URL</u>
646	Sainath Malisetty Genesis and Emanations of Deviant Workplace Behaviour: A Case e Study in IT Industry. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/87684	<u>URL</u>
647	Dar Muneer Ahmad and Parvez Javed Security Comparison of Android and IOS and Implementationof User Approved Security (UAS) for Android. Indian Journal of Science and Technology. 2016; 9(14), DOI:10.17485/ijst/2016/v9i14/87071	<u>URL</u>
648	S. Abhishek, S. Veni and K. A. Narayanankutty Improving Information Content in Compressed Sensing by Modifying the Random Re-Construction Matrices. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/88119	<u>URL</u>
649	X. Agnise Kala Rani and Deepa Balagopal Leveraging the Power of Software Defined Paradigm to Control Communication in a Network. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/88442	<u>URL</u>
650	K. Vijayakumar and K. Somasundaram Study on Reliable and Secure Routing Protocols on Manet. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/84433	<u>URL</u>
651	S. Bhanumathi and P. Sakthivel Preservation of Private Information using Secure Multi-Party Computation. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/74588	<u>URL</u>
652	B. V. S. Srikanth and V. Krishna Reddy Efficiency of Stream Processing Engines for Processing BIGDATA Streams. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/84797	<u>URL</u>

653	Raja Siti Nur Adiimah Raja Aris, Ahmad Shahrizan Abdul Ghani and Muhammad Luqman Muhd Zain Enhancement of Variable Speed Brushless DC Motor using Neural Network . Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/88728	<u>URL</u>
654	Soumadip Ghosh, Sushanta Biswas , Debasree Chanda (Sarkar) and Partha Pratim Sarkar 2016.Breast Cancer Detection using a Neuro-fuzzy based Classification Method. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/76802	<u>URL</u>
655	Raju Barskar and Meenu Chawla A Survey on Efficient Group Key Management Schemes in Wireless Networks. A Survey on Efficient Group Key Management Schemes in Wireless Networks	<u>URL</u>
656	Bari Galimovich Khairov, Saida Mindualievna Khairova, Vitaliy Vasilievich Biryukov and Elena Vasilievna Romanenko Optimization of Financial Flows of the Enterprise based on Logistical Approach. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91513	<u>URL</u>
657	Sesegma Kimova, Biligma Budaeva and Soelma Dagbaeva On the High School Career Guidance in Secondary Schools in the Trans-Baikal Territory. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91514	<u>URL</u>
658	T. V. Ponomarenko , S. V. Fedoseev, S. V. Korotkiy and N. A. Belitskaya Managing the Implementation of Strategic Projects in the Industrial Holding . Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91517	<u>URL</u>
659	Nadezhda Nickolaevna Semenova, Svetlana Genadievna Busalova, Olga Ivanovna Eremina, Svetlana Mikhailovna Makeikina and Irina Anatolievna Ivanova Assessment of Sustainable Development of Rural Areas of Russia. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91518	<u>URL</u>
660	Olga Ivanovna Shvyreva and Zinaida Ivanovna Kruglyak Problems of Professional Judgment Application in Evaluating the Company's Going Concern. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91520	<u>URL</u>
661	Yuri Sivkov Use of Peat Ameliorant for Remediation of Oil-Contaminated Soils. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91521	<u>URL</u>
662	Oleg Anatolievich Tsepelev and Stanislav Gennadievich Serikov Procedure for Regional Investment Potential Assessment by Institutional Sectors of Economy. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91523	<u>URL</u>

663	Roman Sidorchuk, Irina Skorobogatykh, Aleksey Meshkov, Natalia Ivashkova and Boris Musatov Do Coalition Loyalty Programs Really Work? Analyzing the Effect of Coalition Loyalty Program. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91093	<u>URL</u>
664	Natalya Rinatovna Balynskaya, Olga Vasilyevna Ibragimova, Olga Leonidovna Nazarova, Liliya Muhametovna Rahimova, Nina Vladimirovna Kuznetsova and Zoya Sergeevna Akmanova Interaction between Legislative Bodies at the Federal Level and Subjects of the Federation in Russia. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91510	<u>URL</u>
665	Lev I. Ushvitskii, Radmila G. Ter-Grigor'yants, Anna A. Babich, Anna A. Ter-Grigor'yants and Tat'yana A. Kulagovskaya Risk Management in Teaching Children Road Safety. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91509	<u>URL</u>
666	Alla Georgiyevna Kornilova, Dmitriy Alekseyevich Danilov, Aitalina Nikolayevna Vasilyeva and Nadezhda Mikhailovna Nogovitsyna Formation of the Subjective Position of a Student as a Condition for Social Risk Prevention. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91516	<u>URL</u>
667	Irina Donnik, Boris Voronin and Olga Loretts Production of Organic Agricultural Products is an Important Area of "Green" Economy. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91512	<u>URL</u>
668	M. R. Sudarshan A. Jayapradha , Lavanya and D. Joshua Amarnath Evaluation of Groundwater Quality at Oragadam—A GIS Approach. Indian Journal of Science and Technology. 2016; 9(14), DOI: 10.17485/ijst/2016/v9i14/91479	<u>URL</u>
669	Yuliya Pavlovna Soboleva and Inna Grigorievna Parshutina Management of Investment Attractiveness of the Region by Improving Company Strategic Planning. Indian Journal of Science and Technology, Vol 9(14), DOI: 10.17485/ijst/2016/v9i14/91522	<u>URL</u>
670	Mansaf Alam and Kishwar Sadaf Web Search Result Clustering based on Cuckoo Search and Consensus Clustering. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/73137	<u>URL</u>
671	Abolfazl Elahimanesh , Seyed Morteza Moghimi and Mohammad Reza Aghamohammadi Effect of Distributed Generation Units on Stability Improving Trend of IEEE 14 and 34 Bus Test Network Voltage. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/86584	<u>URL</u>
672	M. Avinash and Rennet samson Use of Puzzle Solving Games to Teach English. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/86940	<u>URL</u>

673	R. Arunadevi and K. Nirmala Proxy Key Provisioning Tool (PKPT): A Key Generating Tool for Enhancing Security for Data Integrity Assessment . Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88763	<u>URL</u>
674	P. Prabhu, E. Elamaran and S. Lenin Desai Design of Self-Similarity Multi-Fractal Antenna for WiMAX Application. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/89603	<u>URL</u>
675	Gagandeep Kaur , Dhiraj Sharma and Vikramjit Kaur Telemedicine in Transient Phase: Emergence of M-Health Care Services. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/90463	<u>URL</u>
676	Mohammad Alawin, Mohaned Al-Hamdi and Mokhalad Alomeri Determinants of Electricity Demand in Jordan. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88578	<u>URL</u>
677	Shazia Shaikh, Nazneen Akhter and Ramesh R. Manza Application of Image Processing Techniques for Characterization of Skin Cancer Lesions using Thermal Images. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/89794	<u>URL</u>
678	Mohammad Khairul Islam Sarkar, Miskat Ara Akhter Jahan, Chapol Kumar Roy, Khaled Hossain, Shafkat Shamim Rahman, Md. Rubel Mia, Mohammad Rafiqul Islam and Dewan Anwarul Azim In vitro Shoot Micro Propagation of Medicinal Applications and Ornamental Value of Cestrum nocturnum L.Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/86233	<u>URL</u>
679	Neetu Faujdar and SatyaPrakash Ghrera Performance Evaluation of Parallel Count Sort using GPU Computing with CUDA. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/80080	URL
680	S. Krishnamani, T. Mohanraj and K. Murugumohan Kumar Experimental Investigation on Performance, Combustion and Emission Characteristics of a Low Heat Rejection Engine using Rapeseed Methyl Ester and Diethyl Ether. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/87322	<u>URL</u>
681	A. Razia Sulthana and Ramasamy Subburaj An Improvised Ontology based K-Means Clustering Approach for Classification of Customer Reviews. Indian Journal of Science and Technology Vol 9(15), 10.17485/ijst/2016/v9i15/87328	<u>URL</u>
682	Vishal A. Arekar, Yogesh D. Patil and Hemant S. Patil An Experimental and Analytical Investigation on a Newly Developed Truncated Hexahedron Connector. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/84777	<u>URL</u>

683	Reetika Chib and Amandeep Singh Sandhu Enhancing Routing Performance of AODV Protocolusing 3rd Ordered Newton's Difference	<u>URL</u>
	Equation. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88029	<u>OKL</u>
684	Rajesh Panda , Madhvi Sethi and M. Kumaran A Study of Bilateral Trade Flows of China and India. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92098	<u>URL</u>
685	Abhishek Behl and Abhinav Pal Analysing the Barriers towards Sustainable Financial Inclusion using Mobile Banking in Rural India. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/92100	<u>URL</u>
686	Girija Lagad An Investigation into the Price, Exchange Rates and Export Movements in Selected Countries and Policy Implications for India. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/92102	<u>URL</u>
687	V. Aditya Srinivas Indian Capital Market - Impact of FII on Indian Stock Market. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/92104	<u>URL</u>
688	Pooja Gupta Empirical Study of S&P BSE 100 Index on the Role of Dividend and Earnings Announcements: A Signalling Effect. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92109	<u>URL</u>
689	Joshi Sujata , Jog Yatin, Chirputkar Abhijit, Shrivastava Noopur and Doshi Ruchi Factors Affecting Smartphone Purchase among Indian Youth: A Descriptive Analysis. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92117	<u>URL</u>
690	Ridhi Rani, D. Balaji and Savita Sinha Pragmatism Meets Benevolence in a Globalized Economy for New Labor Reforms: An Exploration. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/92126	<u>URL</u>
691	Mita Mehta , Arti Chandani, Nair Moksha and Chandran Parul Trends in Employee Engagement Practices in Global and Indian Companies: ATechnique to Curb Attrition. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92128	<u>URL</u>
692	Shriram S. Dawkhar Multi Partner Loyalty Programs: Perception and Preferences. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92151	<u>URL</u>
693	D. Balaji, B. R. Londhe and Rishi P. Shukla Successful Emotional Branding Campaigns on Television in India: An Exploration. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92152	<u>URL</u>

694	Vandana Sonwaney and Sunny Oswal Application of TQM in Resolving E-Commerce Challenges in Rural Markets. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92155	<u>URL</u>
695	Olive Nerurkar Designing Sustainable Fashion: Role of Psychosocial Factors of Fashion Consumption and the Challenges of Design. Indian Journal of Science and Technology Vol 9(15), 10.17485/ijst/2016/v9i15/91980	<u>URL</u>
696	Samina Rajper, Noor A. Shaikh , Zubair A. Shaikh and Ghulam Ali Mallah Automatic Detection of Learning Styles on Learning Management Systems using Data Mining Technique. Indian Journal of Science and Technology Vol 9(15), DOI: 10.17485/ijst/2016/v9i15/85959	<u>URL</u>
697	Gurpreet Singh Dhanoa , Jagmeet Singh and Rajindervir Singh Retrofitting of Reinforced Concrete Beam by Ferrocement Technique. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88243	<u>URL</u>
698	Dipali Krishnakumar and Madhvi Sethi Post IPO Mergers and Acquisitions Strategies: Evidence from India. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92096	<u>URL</u>
699	Pramod Damle and Abhijit Chirputkar Ethnographic Study of Students of Symbiosis Institute of Telecom Management (SITM) and the SITM culture. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92115	<u>URL</u>
700	R. Ravindraiah, S. Chandra Mohan Reddy and P. Rajendra Prasad Detection of Exudates in Diabetic Retinopathy Images using Laplacian Kernel Induced Spatial FCM Clustering Algorithm. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88171	<u>URL</u>
701	Puri Karuna and Mulay Preeti Global Plagiarism Management Through Intelligence of Hawk Eye. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92113	<u>URL</u>
702	R. Pinky Pawaskar and Mridula Goel Improving the Efficacy of Destination Marketing Strategies: A Structural Equation Model for Leisure Travel. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92154	<u>URL</u>
703	Emami Yousef, Javidan Reza and Keshtgari Manijeh An Energy Efficient and Traffic Aware Data Fusion Scheme for Water Pollution Monitoring. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/77215	<u>URL</u>
704	Wisam Yako Aziz Masso and Norsida Man Identify the Knowledge Level of Rural Leaders towards Paddy Farming Technologies in Muda Agriculture Development Authority (MADA-MALAYSIA). Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/86726	<u>URL</u>

705	Ramprasath Ramakrishnan , Jolius Gimbun , Fahmi Samsuri , Vigneswaran Narayanamurthy , Natarajan Gajendran , Yamini Sudha Lakshmi, Denisa Stranska and Balu Ranganathan Needleless Electrospinning Technology – An Entrepreneurial Perspective. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/91538	<u>URL</u>
706	Arti Chandani, Mita Mehta, Akanksha Mall and Vashwee Khokhar Employee Engagement: A Review Paper on Factors Affecting Employee Engagement. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92145	<u>URL</u>
707	E. Thenmozhi and S. Audithan Energy Efficinet Cluster Head Selection and Data Convening in Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/77749	<u>URL</u>
708	Preeti Mulay and Selam Mulatu What You Eat Matters Road Safety: A Data Mining Approach. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92119	<u>URL</u>
709	P. Srikanth, D. Rajeswara Rao and P. Vidyullatha Comparative Analysis of ANFIS, ARIMA and Polynomial Curve Fitting for Weather Forecasting. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/89814	<u>URL</u>
710	Vashisth Vikram, Tomar Ajay, Shekhar Chandra and A. K. Malik A Trade Credit Inventory Model with Multivariate Demand for Non- Instantaneous Decaying products. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/84213	<u>URL</u>
711	R. Vinoth, Raviraj Adhikari and D. Kumar Computational Simulation of Blood Flow in Normal and Diseased Artery: A Review . Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/72442	<u>URL</u>
712	Natalia Aleksandrovna Kondrashova Study of the Characteristics of Financial and Tax Consolidation under the Russian Rules. Indian Journal of Science and Technology. 2016; 9(15), 10.17485/ijst/2016/v9i15/91515	<u>URL</u>
713	Joshi Sujata, Shrivastava Noopur, Nair Neethi, Prakash Jubin and Pandey Udit On-Page Search Engine Optimization: Study of Factors Affecting Online Purchase Decisions of Consumers. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/92150	<u>URL</u>
714	Shaiq Peerzada Mohammad, Saurabh and Krishan Gopal A Hybrid Technique for BER and Paper Analysis of OFDM Systems. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/87837	<u>URL</u>
715	Seoul-Hee Nam , Yu-Ri Choi , Sun-Ok Jang , Youn-Soo Shim and Gyeong-Soon Han Antimicrobial Activity of Propolis on Different Oral Bacteria. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/89174	<u>URL</u>

716	Rajesh Panda and Biranchi Narayan Swar Electronic Retailing: A Review of Determinants of 'Online Shopping Intentions' in India. Indian Journal of Science and Technology. 2016; 9(15), DOI:10.17485/ijst/2016/v9i15/92147	<u>URL</u>
717	G. V. Subba Reddy and V. Ayyem Pillai A Study of Sample Matrix Inversion Algorithm for Smart Antenna Applications. Indian Journal of Science and Technology. 2016; 9(15), DOI: 10.17485/ijst/2016/v9i15/88180	<u>URL</u>
718	Kumar Gulshan , Pandey Praveen , Saha Rahul , Rai Mritunjay Kumar Chaotic Image Encryption Technique based on IDEA and Discrete Wavelet Transformation. Indian Journal of Science and Technology Vol 9(15), DOI: 10.17485/ijst/2016/v9i15/71871	<u>URL</u>
719	P. G. Thirumagal and S. VasanthaDividend Policy on Shareholders Wealth – Evidences from Indian Pharmaceutical Industry. Indian Journal of Science and Technolog Vol 9(15), DOI: 10.17485/ijst/2016/v9i15/90568	<u>URL</u>
720	Gandhi Aradhana Technological Profile of Retailers in India. Indian Journal of Science and Technology. 2016; 9(15), 10.17485/ijst/2016/v9i15/92148	<u>URL</u>
721	K. Elangovan and S. Subashini Cumulative Cooperative Spectrum Sensing Scheme to Defend Against Selfish Users. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92200	<u>URL</u>
722	P. Aravind and V. Kishore E-Street Zone-Automatic Streetlight based on the Movement of Vehicles. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92201	<u>URL</u>
723	D. Jagadish , P. Vinoth Kumar, P. Ashok, V. Hariharan and R. Maniraj LMSDS: Learning Management System for Deaf Students in Collaborative Learning Environment. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92203	<u>URL</u>
724	S. Sudhakar, E. Praveen Kumar, S. Thiyagarajan Border Security and Multi Access Robot using Embedded System. Border Security and Multi Access Robot using Embedded System. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16	<u>URL</u>
725	N. K. Geetha and P. Sekar Graph Theory Matrix Approach – A Review. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/79236	<u>URL</u>
726	Ali A. Memon, Rameez A. Talani and Anwer A. Memon Selecting Best Interpolation Technique for Simulation Modeling of Switched Reluctance Machine. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/70123	<u>URL</u>

727	Anu Ravindran, Karthigha Balamurugan and M. Jayakumar Design of Cascaded Common Source Low Noise Amplifier for S-Band using Transconductance Feedback. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/70323	<u>URL</u>
728	Prathma Mittal , Shivangi Garg and Sunita Yadav Social Network Analysis using Interest Mining: A Critical Review. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/71738	<u>URL</u>
729	Abdullah Mahmoudi and Seyed Hossein Hosseinian A Modified AC Current Controller for Active Loads. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92109	<u>URL</u>
730	V. V. Ramalingam, S. Mohan and V. Sugumaran Prosthetic Arm Control using Clonal Selection Classification Algorithm (CSCA) - A Statistical Learning Approach. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/86816	<u>URL</u>
731	B. V. S. Sai Chaitanya, T. Chandra Sekhar and N. V. K. Ramesh IOT based Smart IR Device using CC3200. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i10/88900	<u>URL</u>
732	S. Nallusamy and Saurabh Kumar Efficiency and Lifespan Enhancement of Product with Dissimilar Material using Different Techniques. Indian Journal of Science and Technology. 2016; 9(16), DOI:10.17485/ijst/2016/v9i16/89104	<u>URL</u>
733	Twinkle Sinha, P. Saisharan, K. Mugesh Kumar and T. Deepa A Systematic Approach to CMOS Low Noise Amplifier Design for Low Power Transmission. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89998	<u>URL</u>
734	P. Nandhakumar and Arunkumar Analysis of OFDM System with Energy Detection Spectrum Sensing. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90230	<u>URL</u>
735	K. Lakshmiprasanna, S. Koteswara Rao, A. Jawahar and Sk. B. Karishma Ownship Strategies during Hostile Torpedo Attack. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/85556	<u>URL</u>
736	Oleg B. Kuzichev and Natalia Y. Kuzicheva Innovative Processes in Floriculture: Current Status, Problems and Prospects. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89804	<u>URL</u>

737	Irina I. Frolova, Olga M. Burenkova, Alsou A. Yusupova, Elza I. Ahmetshina and Gibadullina Nafisa Muhamit-Nazipovna Current Trends Affecting the Formation of the Pedagogical System of Training of an Engineer-Manager for High-Tech Industry in Terms of Polyvalent Reformation of Education. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89805	<u>URL</u>
738	Almaz Syzdykov, Ainur Abdirova, Mira Aralbayeva, Assem Tapenova and Talgat Makhanov Fraction as a Legal Form of Activity of the Parliament of the Republic of Kazakhstan (Taking into Account the World Experience). Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89832	<u>URL</u>
739	Ekaterina Y. Charochkina and Oleg V. Mikhailov Optimal Import Policy as an Effective Instrument of Economic Development of Russia in Terms of Sanctions. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89865	<u>URL</u>
740	V Lev I. Ushvitskiy, Tat'yana A. Kulagovskaya, Anna A. Ter-Grigor'yants, Irina V. Solov'yeva and Anna A. Babich The use of Multivariate Statistical Analysis Methods in the Process of Tangible Assets Assortment Optimization. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89896	<u>URL</u>
741	Yermek A. Buribayev, Gulzhazira B. Meirbekova, Aliya Kassymbek, Aigerim Z. Zharbolova and Elmira M. Muratova Legal Regulation of Labor Migration in the Republic of Kazakhstan. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89898	<u>URL</u>
742	Viktor I. Pishchulin, Olesya M. Fadeeva, Maksim A. Rogachev and Lyubov I. Rogacheva Prevention of Destructive Addictions in Higher Educational Institutions. Indian Journal of Science and Technology, Vol 9(16), DOI: 10.17485/ijst/2016/v9i16/89967	<u>URL</u>
743	Maksim A. Rogachev, Lyubov I. Rogacheva, Viktor I. Pishchulin and Olesya M. Fadeeva Social Partnership as an Effective Form of Public-Social Interaction. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89968	<u>URL</u>
744	Olga V. Godina, Liudmila S. Maksimenko and Anna V. Savtsova Dynamic Approach to Strategic Analysis of the Innovative Environment of the Regional Socio-Economic System. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90048	<u>URL</u>
745	Dilmurod A. Nasimov The Labor Market: Challenges and Development Trends. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90049	<u>URL</u>

746	Nina G. Tereshchenko , Leysan M. Zakirova, Irina I. Frolov and Landysh M. Khamitova Values of the Modern Leaders as a Reflection of Changes in Society and Requirements of Management Activities	<u>URL</u>
747	Vera L. Temkina, Olga M. Osiyanova, Ekaterina Y. Tuchkova, Evgeniya V. Turlova and Anna V. Osiyanova Communication Situations as a Means of Verbal Communication Culture Formation in Foreign Language Learning. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90681	<u>URL</u>
748	Oksana A. Mukhoryanova , Irina V. Novikova , Slavko B. Rudich and Elena V. Bogushevich E-Government in the Western European Countries, Asia and in the USA. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90757	
749	J. Suganthi and V. Malathi Fuzzy based Feature Selection Scheme through Transductive SVM Technique for Cancer Pattern Classification and Prediction. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87951	<u>URL</u>
750	R. Menaka, R. S. D. Wahida Banu and B. Ashadevi Survey on Signatured Xml Encryption for Multi-Tier Web Services Security. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87966	<u>URL</u>
751	K. Venkateswaran, T. Sowmya Shree, N. Kousika and N. Kasthuri Performance Analysis of GA and PSO based Feature Selection Techniques for Improving Classification Accuracy in Remote Sensing Images. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87457	<u>URL</u>
752	J. Divya Navamani, K. Vijayakumar and A. Lavanya FPGA-based Digitally Controlled Isolated Full-Bridge DC-DC Converter with Voltage Doubler (IFBVD). Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/76672	<u>URL</u>
753	A. Nanda Kumaar , K. Deventhiran, M. Santhana Kumar, M. Manoj Kumar and R. Suresh A Study on Targeted Relationships between Contractors and Consultants in Construction Industry. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92191	<u>URL</u>
754	A. Ashokkumar, R. Suresh, R. Anitha Selvakumari, K. Gayathiri, D. Tamilselvi and S. Abirami Behaviour of RC Columns with GFRP Sheet and Recycled Aggregate. Indian Journal of Science and Technology, Vol. 9(15), 10.17485/ijst/2016/v9i15/91515	<u>URL</u>
755	B. Balamurugan, D. Kamalraj , S. Jegadeeswari and M. Sugumaran Enhanced Load Balance to Predict Fast Data Stream using E-Tree MSI Method on Cloud. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/84155	<u>URL</u>

756	Fatemeh Karami Horestani, Mohammad Eshghi and Mohammadreza Yazdchi Design and Simulation of a Multi-channel Neural Recording Microsystem with Inductive Power Telemetry Link. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/84054	<u>URL</u>
757	A. A. Mullai and P. N. Vasambekar Simulation and Implementation of Angular Displacement Measurement System for Antenna Positioning. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/88115	<u>URL</u>
758	Usha Yadav , Gagandeep Singh Narula, Neelam Duhan , Vishal Jain and B. K.Murthy Development and Visualization of Domain Specific Ontology using Protégé. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/88524	<u>URL</u>
759	Gurpreet Singh, Rajdavinder Singh Boparai and Mohit Kathpal A Novel Hybrid K-Means PLSA Technique for Music Recommender. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89845	<u>URL</u>
760	T.J.V.Subrahmanyeswara Rao ,M.Venu Gopala Rao, T. V. N. L. Aswini, K.Asha and S.Bhanu Harika Sub-sampling Techniques for Sampling a Sparse Wideband Signal in Wireless Communications. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/91382	<u>URL</u>
761	S. Jegadeeswari, P. Dinadayalan and N. Gnanambigai Neural based Security Approach for Cloud Databases using Counter Propagation. Indian Journals of Science and Technology. 2016; 9(16), DOI:10.17485/ijst/2016/v9i16/86536	<u>URL</u>
762	N. V. Yakovenko, I. V. Komov, O. V. Didenko, E. A. Drobyshev T. M. Khudyakova Regional Socio-economic-geographical System: Definition Concepts. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90614	<u>URL</u>
763	Hossein Rostamian and Mohammad Nader Lotfollahi Modified Redlich- Kwong and Peng-Robinson Equations of State for Solubility Calculation of Solid Compounds in Supercritical Carbon dioxide. Indian Journal of Science and Technology. 2016; 9(16), DOI:10.17485/ijst/2016/v9i16/52344	<u>URL</u>
764	D. Sheeba Singh, M. Immaculate Mary1 and M. Muthu Kumar Fuzzy Bayesian Inference for Gompertz Distribution. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/88579	<u>URL</u>
765	M. Salomi and S. Appavu Alias Balamurugan Need, Application and Characteristics of Big Data Analytics in Healthcare-A Survey. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87960	<u>URL</u>

766	C. Banupriya, Sharon John, R. Suresh, E. Divya and D. Vinitha Experimental Investigations on Geopolymer Bricks/Paver Blocks. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92209	<u>URL</u>
767	C. Chandravathi, K. Mahadevan , P. K. Sheela Shantha Kumari and R. Hashir Ahamed Detection of Oxytocin in Fruits and Vegetables using Wireless Sensor. Indian Journal of Science and Technology Vol 9(16), 10.17485/ijst/2016/v9i16/92211	<u>URL</u>
768	V.P.Kolanchinathan and G. Saravana Kumar Design and Implementation of the Combinational Circuits Testing using Accumulator based BIST to Reduce Delay, Power Consumption and Area. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92221	<u>URL</u>
769	M. Pradeep, M. Senthil Kumar, S. Sathiskumar and S. Hakkim Raja Interleave Isolated Boost Converter as a Front End Converter for Solar/Fuel Cell Application to Attain Maximum Voltage in MATLAB. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92234	<u>URL</u>
770	M. Gowthami, J. Briskilal and R. Jayashree Scheduling Job Queue on Hadoop using Hybrid Hadoop Fair Sojourn Protocol. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92231	<u>URL</u>
771	S. Jebaseeli Novaleena and A. Rangaswamy The Linkage between Parent Child Conflict and Purchase Decisions for FMCG with Respect to Thoothukudi District in India. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92202	<u>URL</u>
772	R. Lavanya, J. Jenila Rachel and J. Thameema Begum White Space Device. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92204	<u>URL</u>
773	P. Ashok,J. Velmurugan, M. Abinaya and B. Usha Shree Jayanthi An Investigation of Botnet Activity based on DNS Analysis. Indian Journal of Science and Technology. 2016; 9(16), 10.17485/ijst/2016/v9i16/92207	<u>URL</u>
774	D. Dhayalan, M. Yuvarani, A. Nishanthi, M. Sathiya and T. Ranjani Vision Check Up for Disabled Persons by using Mobile Interaction. Indian Journal of Science and Technology. 2016; 9(16), 10.17485/ijst/2016/v9i16/92227	<u>URL</u>
775	S. Karthikraja , P. Sasthika, A. Nandakumaar,M. Santhanakumarand K. Deventhiran Deformation Characteristics of Glass Fiber Reinforced Polymer Wrapped Axially Loaded Short Circular HSC Column. Indian Journal of Science and Technology Vol 9(16), 10.17485/ijst/2016/v9i16/92228	<u>URL</u>

776	S. Ganesan , M. Durgadevi, A. Ahila and T. Rajesh Kannan Use of Novels to Teach ESL to the Technical Students in the Engineering Colleges—A Study. Indian Journal of Science and Technology. 2016; 9(16), 10.17485/ijst/2016/v9i16/92229	<u>URL</u>
777	Sharon John, C. Banu Priya, Y. Preethy Dharanya, Meera Muthulakshmi, R. Suresh, M. S. Dinesh Kumar and M. S. Hari Krishnan Numerical Investigation on Corroded and Uncorroded Structural Steel Coupons. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92241	<u>URL</u>
778	Sang Ho Kim, Jose Fernando Sabando and Woo Hyun Kim An Ecological Interface Design Approach for Developing Integrated and Advanced In-Vehicle Information System. Indian Journal of Science and Technology. 2016; 9(16), 10.17485/ijst/2016/v9i16/92229	<u>URL</u>
779	K. Somasundaram, S. Saritha and K. Ramesh Enhancement of Network Lifetime by Improving the Leach Protocol for Large Scale WSN. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92242	<u>URL</u>
780	Elzara V. Gafiyatova and Nadezhda P. Pomortseva The Role of Background Knowledge in Building the Translating/Interpreting Competence of the Linguist. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/89999	<u>URL</u>
781	Larisa V. Nikolaeva , Galina N. Sleptsova and Sofya S. Alekseeva Tolerance as an Important Component of Professional Competence of the Graduate of the Teacher's Institute. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/90288	<u>URL</u>
782	G. Saravana Kumar, V. Parthasarathy ,E. Praveen Kumar, S. Thiyagarajan, S. Siva Saravana Babu and S. Sudhakar A Comprehensive Compression and Encryption Scheme for Secured Medical Images Communication. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92213	<u>URL</u>
783	Maureen Siew Fang Chong and Masitah Shahrill The Use of an Emerging Frameworkto Explore Students' Cognitive Competency. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/78812	<u>URL</u>
784	P. Kanchana Devi , A. Raji and G. Srinivasan Gesture Recognition for Physically Challenged. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87950	<u>URL</u>
785	Deepak Sharma and K. M. Pandey Numerical Investigation of Heat Transfer Characteristics in Triangular Channel in Light Water Nuclear Reactor by using CuO-Water based Nanofluids. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92574	<u>URL</u>

786	K. Karthick, T. Praveen and M. Queen Mary Vidya Enabling Human Health Care Monitoring using Ubiquitous Computing. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92237	<u>URL</u>
787	J. Muralidharan and P. Manimegalai Conceptual Improvisation on Low Power Mitigation for Domino Logic Systems using CHSK Domino Logic. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87676	<u>URL</u>
788	R. Vinayagamoorthy, Kanakadandi Guru Subramanyam, Tuduru Nikhil Kumar and Yerasi Harshavardhan Reddy Modeling and Analysis of Drilling Induced Damages on Hybrid Composites. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/87981	<u>URL</u>
789	R. P. Pathak and Piyusha S. Somvanshi Criteria on Existence of Solutions for Fractional Order Impulsive Differential System with Infinite Delay. Indian Journal of Science and Technology. 2016; 9(16), DOI:10.17485/ijst/2016/v9i16/88766	<u>URL</u>
790	Ajoy Debbarma and Krishna Murari Pandey CFD Study of Rewetting Nuclear Fuel Rod Bundle by Zig-Zag Jet Impingement. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92572	<u>URL</u>
791	Nadezhda Alekseevna Dmitrienko , Svetlana Ivanovna Ershova, Natalya Vasilyevna Serbinovskaya, Elvira Leonidovna Kutsova and Elena Nickolaevna Yurina Self-Organizing Students Viability in Cultural Education Environment of Technical University. Indian Journal of Science and Technology. 2016; 9(16): Pages- 9. DOI:10.17485/ijst/2016/v9i16/92038.	<u>URL</u>
792	Arun Malik and Babita Pandey An Intelligent Authentication Based Vehicle Initiated Broadcast-Dynamic Path Data Collection Scheme in VANET. Indian Journal of Science and Technology Vol 9(16),10.17485/ijst/2016/v9i16/78650	<u>URL</u>
793	S. Sheik Mohammed, D. Devaraj and T. P. Imthias Ahamed Modeling, Simulation and Analysis of Photovoltaic Modules under Partially Shaded Conditions. Indian Journal of Science and Technology. 2016; 9(16),DOI: 10.17485/ijst/2016/v9i16/92751	<u>URL</u>
794	K. Lakshmiprasanna, S. Koteswara Rao, A. Jawahar and Sk. B. Karishma Application of Pseudo Linear Estimator for Target Tracking. Indian Journal of Science and Technology. 2016; 9(16), 10.17485/ijst/2016/v9i16/85559	<u>URL</u>
795	Kyung Ki Kim Simple CNFET Digital Circuit Design using Back-gate Voltages. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92524	<u>URL</u>
796	G. Saravana Kumar, V. Parthasarathy, E. Praveen Kumar, S. Thiyagarajan, S. Siva Saravana Babu and S. Sudhakar Design and Implementation of Compact Coax Fed Multi Band MIMO Antenna for 4G Applications. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92215	<u>URL</u>

797	Hoang Do Thanh Tung Continuous Queries for Streaming Data of Mobile Objects. Indian Journals of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/92298	<u>URL</u>
798	Orawit Thinnukool and Khanithep Pitupumnak Shedding Light on the National Identity of Local Music in Northern Thailand: Design and Implementation via Responsive Web Application. Indian Journal of Science and Technology. 2016; 9(16), DOI: 10.17485/ijst/2016/v9i16/77202	<u>URL</u>
799	Abbas J. Lafta , Salih H. Kathim and Emman J. Mohammad Photocatalytic Removal of Bismarck Brown G and Reactive Yellow 145 over Prepared (Co, Ni)3 O4 Spinel Catalyst. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/88138	<u>URL</u>
800	Alok Kumar Rohit and Atul lanjewar Thermo-Hydraulic Performance Evaluation Using W-Discrete Rib in Solar Air Heater. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/89056	<u>URL</u>
801	Prasanna Kumar Lakkoju and T. N. Shankar Detection of Fingerprints in Advanced Biometric System Design. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/88568	<u>URL</u>
802	Asad Abbas, Zhiqiang Wu, Isma Farah Siddiqui and Scott Uk-Jin Lee An Approach for Optimized Feature Selection in Software Product Lines using Union-Find and Genetic Algorithms. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92728	<u>URL</u>
803	Abdul Rahim Mohamed Ariffin, Isma Farah Siddiqui and Scott Uk-Jin Lee An Empirical Study over Correctness Properties for Multithreaded Programs. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92730	<u>URL</u>
804	Yeon-Bo Kim and Jae-Jung Yun A Simple Short Detection and Current Regulation Circuit for LED Driving Circuit. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92748	<u>URL</u>
805	M. Jagadiswara Rao and M. Kameswara Rao An RTOS based Architecture for Patient Monitoring System with Sensor Networks. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92960	<u>URL</u>
806	Sumadeep Juvvalapalem and K. Raghava Rao Sencar Scheduling Algorithm based on Packet Lifetime in WSN's. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92976	<u>URL</u>
807	K. S. Ravi, K. Jaya Bhavani, M. Vinayak and G. Soundarya Identification of Misplaced Objects. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92991	<u>URL</u>

808	R. Bulli Babu, G. Snehal and P. Aditya Satya Kiran Detection of Crimes using Unsupervised Learning Techniques. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92994	<u>URL</u>
809	Sk. Baji Baba and K. R. R. Mohan Rao Improving the Network Life Time of a Wireless Sensor Network using the Integration of Progressive Sleep Scheduling Algorithm with Opportunistic Routing Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93011	<u>URL</u>
810	Jyoti S. Patil and G. Pradeepani Two Dimensional Medical Images Diagnosis using MapReduce. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93014	<u>URL</u>
811	D. Radhika and D. Aruna Kumari A Framework for Exploring Algorithms for Big Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93017	<u>URL</u>
812	K. V. Daya Sagar, Akella Pavan Kumar, Goli Sai Ankush, Thota Harika, Madireddy Saranya and Dasaraju Hemanth Implementation of IoT based Railway Calamity Avoidance System using Cloud Computing Technology. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93020	<u>URL</u>
813	N. Sri Madhava Raja and R. Vishnupriya Kapur's Entropy and Cuckoo Search Algorithm Assisted Segmentation and Analysis of RGB Images. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/89936	<u>URL</u>
814	Tarek Salem, M. Salama and A. Atef El-Sayed Ultrasound Assisted Synthesis and Characterization of Polyurethane for Coating Applications. Indian Journal of Science and Technology. 2016; 9(17), DOI:10.17485/ijst/2016/v9i17/87215	<u>URL</u>
815	M. Prathilothamai, A. M. Sree Lakshmi and Dilna Viswanthan Cost Effective Road Traffic Prediction Model using Apache Spark. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/87334	<u>URL</u>
816	Sarath Chandu Gaddam and N. V. K. Ramesh Attendance ManagementandUserSecuritySystem'sbasedonEigenFacesAlgorithm using Raspberry pi 2 and Ethernet. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92978	<u>URL</u>
817	N. Bharathi Raja and N. Gangatharan A New Low Complexity DHT based Weighted OFDM Transmission for Peak Power Reduction. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/86328	<u>URL</u>

818	A. Atef El-Sayed, M. Salama ,T. Salem and M. Rehan Synergistic Combination of Reduction and Polymerization Reactions to Prepare Silver/Waterborne Polyurethane Nanocomposite for Coating Applications. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/87216	<u>URL</u>
819	D. Aruna Kumari, Y. Vineela, T. Mohan Krishna and B. Sai Kumar Analyzing and Performing Privacy Preserving Data Mining on Medical Databases. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93024	<u>URL</u>
820	Ganesh D. Puri and D. Haritha Survey Big Data Analytics, Applications and Privacy Concerns. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93028	<u>URL</u>
821	D. Aruna kumari, M. Chandrika and B. Surekha Ratnam Bharadwaj Magnified Cipher Block Chaining Mode using DES to Ensure Data Security in Cloud Computing. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93028	<u>URL</u>
822	B. Murali Krishna, M. Siva Kumar, J. Rajesh, Syed Inthiyaz, J. Mounica, M. Bhavani and Choti Nikitha Adidela FPGA Implementation by using XBEE Transceiver. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93032	<u>URL</u>
823	M. Kranthi Kumar and K. Srenivasa Rav Automation of Irrigation System based on Wi-Fi Technology and IOT. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93048	<u>URL</u>
824	M. Samarasimha Reddy and K. Raghava Rao Fire Accident Detection and Prevention monitoring System using Wireless Sensor Network enabled Android Application. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93097	<u>URL</u>
825	Vankayalapati Sahiti, K. Raghava Rao and K. R. R. Mohan Rao Hashing Technique Data Optimization for Low Power Consumption in Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93101	<u>URL</u>
826	G. Vijay Kumar , T. Krishna Chaitanya and M. Pratap Mining Popular Patterns from Multidimensional Database. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93106	<u>URL</u>
827	M. Dornika Devi , K. S. Ravi and P. Gopi Krishna An Efficient Identification of Dynamic Faults using CAN and ARM7 in a Wind Turbine. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93112.	<u>URL</u>

M. Venkateswara Rao, T. V. Rama Krishna , S. Raaga Sai Sruthi , S. Akhila , Y. Gopi and L. Bhavani Krishna An Effective on-Chip Network Topology for Network on Chip (Noc) Trade-Offs. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93120 829			
Ngah The uses of Social Media on Student's Communication and Self Concepts among TATIUC Students. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/88730 830 Ch. Lakshmi Manoja and D. Aruna Kumari Geographical Location based Hierarchical Routing Strategy for WSN using Movable Routers. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93094 831 R. Vishnu Varthan and D. Senthil Kumar Emission Characteristics of Turbocharged Single Cylinder Diesel Engine. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93158 832 Ngo Duy Tan , Thai Quang Vinh and Bui Trong Tuyen A New Approach for Small Satellite Gyroscope and Star Tracker Fusion. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93163 833 G. Sarat Chandra and K. Srinivas Ravi Effective Architecture for Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93077 834 V. V. Murali Krishna and T. Anuradha An Energy Efficient Power Usage Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian	828	Y. Gopi and L. Bhavani Krishna An Effective on-Chip Network Topology for Network on Chip (Noc) Trade-Offs. Indian Journal of Science and	
Hierarchical Routing Strategy for WSN using Movable Routers. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93094 831 R. Vishnu Varthan and D. Senthil Kumar Emission Characteristics of Turbocharged Single Cylinder Diesel Engine. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93158 832 Ngo Duy Tan , Thai Quang Vinh and Bui Trong Tuyen A New Approach for Small Satellite Gyroscope and Star Tracker Fusion. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93163 833 G. Sarat Chandra and K. Srinivas Ravi Effective Architecture for Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92975 834 V. V. Murali Krishna and T. Anuradha An Energy Efficient Power Usage Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	829	Ngah The uses of Social Media on Student's Communication and Self Concepts among TATIUC Students. Indian Journal of Science and	<u>URL</u>
Turbocharged Single Cylinder Diesel Engine. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93158 832 Ngo Duy Tan , Thai Quang Vinh and Bui Trong Tuyen A New Approach for Small Satellite Gyroscope and Star Tracker Fusion. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93163 833 G. Sarat Chandra and K. Srinivas Ravi Effective Architecture for Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92975 834 V. V. Murali Krishna and T. Anuradha An Energy Efficient Power Usage Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	830	Hierarchical Routing Strategy for WSN using Movable Routers. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
for Small Satellite Gyroscope and Star Tracker Fusion. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93163 833 G. Sarat Chandra and K. Srinivas Ravi Effective Architecture for Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92975 834 V. V. Murali Krishna and T. Anuradha An Energy Efficient Power Usage Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	831	Turbocharged Single Cylinder Diesel Engine. Indian Journal of Science	<u>URL</u>
Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92975 834 V. V. Murali Krishna and T. Anuradha An Energy Efficient Power Usage Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	832	for Small Satellite Gyroscope and Star Tracker Fusion. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93007 835 A. S. R. Murty, K. Pavani and T. Devi Kalyani Automobile SOS System using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	833	Greenhouse Controlling and Monitoring using Wi-Fi Peer to Peer Direct Protocol. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93027 836 Narayanam Sri Prakash and N. Venkatram Establishing Efficient Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	834	Controlling and Monitoring using Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93039 837 D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 838 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	835	using MEM Sensor. Indian Journal of Science and Technology. 2016; 9(17),	<u>URL</u>
Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93122 K. Ravi Kumar, K. Raghu Sree Praneeth and G. Sreeja Efficient Usage of Resources through RFID Cards. Indian Journal of Science and	836	Security Scheme in Home IOT Devices through Biometric Finger Print Technique. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
Resources through RFID Cards. Indian Journal of Science and	837	D. Aruna Kumari and T. Gunasekhar A Reconstruction Algorithm using Binary Transform for Privacy-Preserving Data Mining. Indian Journal of Science and Technology. 2016; 9(17), DOI:	<u>URL</u>
	838	Resources through RFID Cards. Indian Journal of Science and	<u>URL</u>

839	Youngchul Lee, Seonwoo Jeon, Hongyeob Lee and Sungwoo Bae Comparison on Cell Balancing Methods for Energy Storage Applications. Indian Journal of Science and Technology Vol 9(17), DOI: 10.17485/ijst/2016/v9i17/92316	<u>URL</u>
840	S. Balamurugan , S. Sathyanarayana and S. S. Manikandasaran ESSAO: Enhanced Security Service Algorithm using Data Obfuscation Technique to Protect Data in Public Cloud Storage. Indian Journal of Science and Technology Vol 9(17), DOI: 10.17485/ijst/2016/v9i17/90229	<u>URL</u>
841	Baratam. M Kumar Gandhi and M. Kameswara Rao A Prototype for IoT based Car Parking Management System for Smart Cities. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92973	<u>URL</u>
842	Sayali S. Sandbhor and N. B. Chaphalkar State of Art Report on Variables Affecting Housing Value. Indian Journal of Science and Technology. 2016; 9(17), DOI: 0.17485/ijst/2016/v9i17/82861	<u>URL</u>
843	M. V. Ramana Rao and T. Adilakshm Optimized Cluster with Genetic Swarm Technique for Wireless Sensor Networks. Indian Journal of Science and Technology Vol 9(17), 10.17485/ijst/2016/v9i17/92985	<u>URL</u>
844	S. Aruna, G. S. N. Raju and P. V. Sridevi Comparative Studies on Wave Guide Open Slot Radiator, H-Plane T-Junction Radiator. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/89249	<u>URL</u>
845	J. K. R. Sastry and K. V. N. M. Ramesh Incorporating Implied Volatility in Pricing Options using Binomial Tree. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93042	<u>URL</u>
846	M. Siva Kumar , Syed Inthiyaz, V. Narsimha Nayak, M. Bhavani, K. Charan Teja, S. J. S. Rajesh, K. Eswar Reddy and G. Sruthi Keerthana Analysis of Low Power Conditional Sum Adder. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93033	<u>URL</u>
847	Hieu N. Duong , Hien T. Nguyen , Snasel Vaclav and Lee Sanghyuk A Comparative Study of SWAT, RFNN and RFNN-GA for Predicting River Runof. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92308	<u>URL</u>
848	Kang Hyun Yi LLC DC/DC Converter with Input Voltage Balancing Capacitor for Electric Vehicles. Indian Journal of Science and Technology. 2016; 9(17), 10.17485/ijst/2016/v9i17/92313	<u>URL</u>
849	Vennela Priyadarshni , P. Gopi Krishna and K. Sreenivasa Ravi GPS and GSM Enabled Embedded Vehicle Speed Limiting Device. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93045	<u>URL</u>

850	P. Mamatha and N.Venkatram Watermarking using Lifting Wavelet Transform (LWT) and Artificial Neural Networks (ANN). Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93088	<u>URL</u>
851	A.V.V. Pavani, D. Tejasri, R. Revathi, K. S. Ramesh, S. Koteswara Rao and S. Lakshminarayana Application of Modified Periodogram Algorithm on GPS TEC for Earthquakes. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93117	<u>URL</u>
852	V.V.S. Murthy, CH. Aravind, K. Jayasri, K. Mounika and T.V.V.R Akhil An Automatic Motion Detection System for a Camera Surveillance Video. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93119	<u>URL</u>
853	K. Lakshmi Prasanna, S. Koteswara Rao, SK. B. Karishma and A. Jawahar Application of Cubature Kalman Filter for Bearingsonly Target Tracking. Indian Journal of Science and Technology. 2016; 9(17), DOI:10.17485/ijst/2016/v9i17/90250	<u>URL</u>
854	Damarla Paradhasaradhi, K. Satya Priya, K. Sabarish, P. Harish and G. V. Narasimharao Study and Analysis of CMOS Carry Look Ahead Adder with Leakage Power Reduction Approaches. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93111.	<u>URL</u>
855	J. Chandrasekhar Rao and N. Venkateswara Rao CPW-Fed Compact Ultra Wideband MIMO Antenna for Portable Devices. Indian Journal of Science and Technology. 2016; 9(17), 10.17485/ijst/2016/v9i17/93046	<u>URL</u>
856	Trinh Thi Phan, Thai-Nguyen Do Nguyen and Thai Hoang Le A Mobile Product Image Searching System Integrating Speeded Up Robust Features and Local Binary Pattern. Indian Journals of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92297	<u>URL</u>
857	K. Sripath Roy and K. Gowthami Implementation of Xenomai Framework in GNU/ Linux Environment to Run Applications in a Real Time Environment. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93109	<u>URL</u>
858	J. K. R. Sastry , K. V. N. M. Ramesh and J. V. R. Murthy Pricing Options Considering Bankruptcy of Underlying Issuer. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93044	<u>URL</u>
859	Hema Dhanekula and K. Kiran Kumar GSM and Web Application based RealTime Automatic Irrigation System using Raspberry pi 2 and 8051. Indian Journal of Science and Technology. 2016; 9(17), DOI: 0.17485/ijst/2016/v9i17/93031	<u>URL</u>

860	Aggarwal Vikrant and Goyal Atul Optimization of Paper Making System using Genetic Algorithm. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/88401	<u>URL</u>
861	Sastry K. R. Jammalamadaka , K. V. N. M. Ramesh and J. V. R. Murthy A Data Driven Approach to Calculate Optimum Collateral Amount for Vulnerable Option. Indian Journal of Science and Technology Vol 9(17), 10.17485/ijst/2016/v9i17/93040	<u>URL</u>
862	S. K. Baji , R. Revathi, S. Lakshminarayana, S. Koteswara Rao and K. S. Ramesh Application of Multiple Signal Classification Algorithm on GPS TEC for Earthquakes. Indian Journal of Science and Technology, Vol 9(17), DOI: 10.17485/ijst/2016/v9i17/92969	<u>URL</u>
863	Jae-Jung Yun A New Dual Boost DC/DC Converter with a Voltage Conversion Gain. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/92303	<u>URL</u>
864	Truong Duc Phuong, Do Van Thanh and Nguyen Duc Dung An Effective Algorithm for Association Rules Mining from Temporal Quantitative Databases. Indian Journal of Science and Technology, Vol 9(17), DOI: 10.17485/ijst/2016/v9i17/92726	<u>URL</u>
865	Deevi Radha Rani, Sk. Nazma Sultana and Pasala Lourdu Sravan Challenges of Digital Forensics in Cloud Computing Environment. Indian Journal of Science and Technology. 2016; 9(17), DOI:10.17485/ijst/2016/v9i17/93051	<u>URL</u>
866	Sai Ram Kiran Konduri , T. Anuradha, K. Vishnu and Gireesh Kota Password Verification in Military Networks by using Secure Hash Algorithm. Indian Journals of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93053	<u>URL</u>
867	A. S. R. Murty, K. Phani Mounika, K. Anusha Reddy, K. Bhanu Karthik Secured Data Transfer using ZigBee. Indian Journals of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93110	<u>URL</u>
868	Nurulhaida Zakaria, Rozila Umar, Wan Husna Aini Wan Deraman and Sharifah Sakinah Syed Abd Mutalib Regression Analysis on Factors Influencing Students' Satisfaction towards Program Courses. Indian Journal of Science and Technology. 2016; 9(17), DOI:10.17485/ijst/2016/v9i17/88720	<u>URL</u>
869	Reza Sharifi, Reza Khamooshi , Hamid Radmanesh , G. B. Gharehpetian, Seyyed Hamid Fathi and Javad S. H. Moghani Enhancement of Power System Oscillation Damping using Fuzzy Inference System based Coordinated Design of SSSC Controllers. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/54002	<u>URL</u>
870	Nguyen Van-Tu , Le Anh-Cuong Improving Question Classification by Feature Extraction and Selection. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93160	<u>URL</u>

871	A. S. R. Murthy, Y. Sudheer, K. Mounika, K. Sravya Rao and P. Durga Prasad Cloud Technology on Agriculture using Sensors. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93103	<u>URL</u>
872	R. Bulli Babu, V. Vanitha and K. Sai Anish Content based Image Retrieval using Color, Texture, Shape and Active Re-Ranking Method. Indian Journal of Science and Technology. 2016; 9(17), DOI: 10.17485/ijst/2016/v9i17/93107	<u>URL</u>
873	Yuri Alekseevich Tikhomirov, Alexey Aleksandrovich Tikhomirov, Arsen Azidovich Tatuev, Violetta Valerievna Rokotyanskaya and Valentina Aleksandrovna Budaeva Current Situation and Prospects of the National Environmental Economics. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93760	<u>URL</u>
874	Ha Khuong Manh, Hung Phung Gia, Magsi Habibullah, Hieu Nguyen Nhat, Hao Ou Ming Evaluating and Orienting the Agricultural Land use Systems to Serve the Land use Planning Progress in Viet-Yen District, Bac-Giang Province, Vietnam. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/88105	<u>URL</u>
875	Cherry Bhargava, Vijay Kumar Banga and Yaduvir Singh Reliability Prediction of Thyristor using Artificial Intelligence Techniques. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/88564	<u>URL</u>
876	V. Krishna Reddy, K. Deva Surya, M. Sai Praveen, B. Lokesh, A. Vishal and K. Akhil Performance Analysis of Load Balancing Algorithms in Cloud Computing Environment. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/90697	<u>URL</u>
877	Melkumov Viktor Narbenovich, Chuykin Sergey Vladimirovich, Sklyarov Kirill Ale-ksandrovich and Kolosov Alexander Ivanovich Conformal Mapping in Mathematical Modelling of Air Flows in Premises. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/89058	<u>URL</u>
878	Alim Feyzrakhmanovich Kemalov , Ruslan Alimovich Kemalov and Olga Mikhailovna Kornetova Scientific and Applied Aspects of Regulating of High-Viscosity Oil. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93734	<u>URL</u>
879	L. Saranraj and K. Meenakshi Influence of Motivation Factor and Anxiety in L2 Learning among Engineering Students in Dharmapuri, India. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/90371	<u>URL</u>
880	K. K. Riyas Moideen and U. K. Dewangan Comparative Study of Linear and Geometric Nonlinear Load-Deflection Behavior of Flexural Steel Members. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/88147	<u>URL</u>

881	Nikita Roy Mukherjee and Christopher Samuel Assessment of the Temporal Variations of Surface Water Bodies in and around Chennai using Landsat Imagery. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/92089	<u>URL</u>
882	Nik Faizu Kundor, Norazmira Wati Awang and Nawi Berahim Tool Wear and Surface Roughness in Machining AISI D2 Tool Steel. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/88731	<u>URL</u>
883	Olurotimi Kemiki, Jacob Baba , Yekeen Sanusi and James Ighalo An Assessment of Land use Change as Influenced by an Industrial Property in Ewekoro between 1986 and 2015 using Remote Sensing Technique: Implications for Estate Surveyors and Valuers. Indian Journals of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/88743	<u>URL</u>
884	Ruslan Alimovich Kemalov, Alim Feizrakhmanovich Kemalov, Alina Grigoriyevna Maltseva and Van Nige High Technology of Production of Bitumen from Highly Paraffinic Crude. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93733	<u>URL</u>
885	Alim Feyzrakhmanovich Kemalov, Ruslan Alimovich Kemalov and Firdavs Abusamiyevich Aliyev New Generation Wave Technology of Residual Oil-Stock Liquid-Phase Oxidation Process Intensification. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93738	<u>URL</u>
886	Alim Feyzrakhnamovich Kemalov , Ruslan Alimovich Kemalov, Dinar Zinnurovich Valiyev and Vasil Ilyasovich Gaynullin Estimation of Potential Capability of Natural Bitumens and High Viscosity Oils for Refining According to Fuel-Bitumen Scheme. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93742	<u>URL</u>
887	Zhanbolat Armanovich Esetov, Muradin Fayziyevich Turdiyev1, Alim Feyzrakhmanovich Kemalov1 and Ilmira Maratovna Abdrafikova Thermal-Steam Cyclic Processing Technology of Development Objects In Karazhanbas Kazakhstan Field. Indian Journals of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93749	<u>URL</u>
888	Hossein Rezaei, Fereydoon Omidinasab, Peyman Beiranv and Mohammad Hossein Naserifard Effect of the Blast Load on FRP Panels and Analysis of Resistance. Indian Journals of Science and Technology, Vol 9(18), DOI: 10.17485/ijst/2016/v9i18/93751	<u>URL</u>
889	Ramil Nailevich Kashapov, Elmira Linovna Peres Khusaenova, Ildar Abdulkabirovich Faizrakhmanov and Lenar Nailevich Kashapov Ion- Beam Treatment of Glass Substrates for Creation of Biomatrices. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93753	<u>URL</u>

890	Alexey Aleksandrovich Tikhomirov, Arsen Azidovich Tatuev, Violetta Valerievna Rokotyanskaya, Alex Lvovich Kuznetsov1 and Shahlo Anvarovna Atabaeva The Direction of Effective Development of Economy of Nature Management in Russia. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93763	<u>URL</u>
891	Alim Feyzrahmanovich Kemalov, Ruslan Alimovich Kemalov and Irek Izailovich Mukhamatdinov The Study of Tar Oxidation Process Kinetics of Paraffin Naphthenic Base with Activating Complex. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93769	<u>URL</u>
892	Evgeny Alexandrovich Glady, Ruslan Alimovich Kemalov, Alim Feyzrahmanovich Kemalov and Olga Mikhailovna Kornetova Obtaining of Bitumen Emulsions using Nonionic Surface-Active Substances. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/93770	<u>URL</u>
893	Ruslan Alimovich Kemalov, Alim Feyzrahmanovich Kemalov and Rashid Ildusovich Khusnutdinov Regulation of Colloidal Structure and Adhesion-Strength Properties of Bitumen Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93771	<u>URL</u>
894	Ilmir Iskanderovich Nugmanov, Bulat Mansurovich Nasyrtdinov, Artur Vildanovich Fattakhov and Ayrat Nalevich Dautov New Approaches in the Interpretation of Magnetic Survey Data during Prospecting and Exploration of Hydrocarbon Deposits. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93772	<u>URL</u>
895	Narges Jamshidian Ghalehsefidi Using Distortion and Blocking Techniques for Preventing Association Rules' Discoveruy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93778	<u>URL</u>
896	Anwesha Dhar, Anupama Senapati and Jibendu Sekhar Roy Direction of Arrival Estimation for Smart Antenna using a Combined Blind Source Separation and Multiple Signal Classification Algorithm. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/89342	<u>URL</u>
897	M. V. V. Prasad, K. Ravi Kumar and S. S. Asadi A Self-Regulated Module for Vehicle Interior Ventilation System . Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/85603	<u>URL</u>
898	F. Lisetskii and V. Pichura Steppe Ecosystem Functioning of East European Plain under Age-Long Climatic Change Influence. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93780	<u>URL</u>

Abdollah Rahimi, Ahmad Faraahi and Azam Chaedi Providing an Approach to Locating the Semantic Error of Application using Data Mining Techniques. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93779 900 Duc-Hong Pham and Anh-Cuong Le A Neural Network based Model for Determining Overall Aspect Weights in Opinion Mining and Sentiment Analysis. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93164 901 Sara Mohamed Hany , Mai Mahmoud Yousry and Essam Abdel Hafiz Naguib Evaluation of Adaptation of Resin Composite Restorations Packed using Ultrasonic Vibration Techniques A Systematic Review. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/98543 902 Ruslan Alimovich Kemalov, Alim Feyzrakhmanovich Kemalov and Fung Kuok Nam Comprehensive Analysis of Electrochemical and Structural-Dynamic Properties of Bitumnious Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93740 903 Lilia E. Matrosova , Mikhail Ya. Tremasov, Yuliya V. Cherednichenko, Elena L. Matveeva , Alexander A. Ivanov , Malik N. Mukminov , Arkadiy V. Ivanov and Eduard A. Shuralev Efficiency of Specific Biopreparations in Organic Waste Management. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93762, 904 Bazzazi Amin, Manzuri Shalmani Mohammad Taghi and Hemmattyar Ali Mohammad Alshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93764 905 Svetlana Olegovna Zorina, Nadezhda Iosifovna Afanasieva , Liliia Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiuli Biotat Marsovich Palecener-Eecoene Depositional Environoments and Galiuli Biotat Marsovich Palecener-Becoene Depositional Environoments and Botic Events on the Southern and South-Eastern Russian Platform. Indian Journal of Science and T			
Determining Overall Aspect Weights in Opinion Mining and Sentiment Analysis. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93164 901 Sara Mohamed Hany, Mai Mahmoud Yousry and Essam Abdel Hafiz Naguib Evaluation of Adaptation of Resin Composite Restorations Packed using Ultrasonic Vibration Techniques A Systematic Review. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/88543 902 Ruslan Alimovich Kemalov, Alim Feyzrakhmanovich Kemalov and Fung Kuok Nam Comprehensive Analysis of Electrochemical and Structural-Dynamic Properties of Bitumnious Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/93740 903 Lilia E. Matrosova , Mikhail Ya. Tremasov, Yuliya V. Cherednichenko, Elena L. Matveeva , Alexander A. Ivanov , Malik N. Mukminov , Arkadiy V. Ivanov and Eduard A. Shuralev Efficiency of Specific Biopreparations in Organic Waste Management. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93762, 904 Bazzazi Amin, Manzuri Shalmani Mohammad Taghi and Hemmattyar Ali Mohammad Afshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93764 905 Svetlana Olegovna Zorina, Nadezhda Iosifovna Afanasieva , Liliia Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South-Eastern Russian Platform. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93745 906 V. I. Ivanova-Radkevic, E. V. Filonenko, E. K. Slovokhodov, I. P. Smirnova , O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759	899	to Locating the Semantic Error of Application using Data Mining Techniques. Indian Journal of Science and Technology. 2016; 9(18), DOI:	<u>URL</u>
Naguib Evaluation of Adaptation of Resin Composite Restorations Packed using Ultrasonic Vibration Techniques A Systematic Review. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/88543 902 Ruslan Alimovich Kemalov, Alim Feyzrakhmanovich Kemalov and Fung Kuok Nam Comprehensive Analysis of Electrochemical and Structural-Dynamic Properties of Bitumnious Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/93740 903 Lilia E. Matrosova , Mikhail Ya. Tremasov, Yuliya V. Cherednichenko, Elena L. Matveeva , Alexander A. Ivanov , Malik N. Mukminov , Arkadiy V. Ivanov and Eduard A. Shuralev Efficiency of Specific Biopreparations in Organic Waste Management. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93762. 904 Bazzazi Amin, Manzuri Shalmani Mohammad Taghi and Hemmattyar Ali Mohammad Afshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93764 905 Svetlana Olegovna Zorina, Nadezhda Iosifovna Afanasieva , Liliia Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South-Eastern Russian Platform. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93745 906 V. I. Ivanova-Radkevic, E. V. Filonenko, E. K. Slovokhodov, I. P. Smirnova , O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759 907 R. Buli Babu, Mohammed Ali Hussain and R. B. Babu Comparative Study of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	900	Determining Overall Aspect Weights in Opinion Mining and Sentiment Analysis. Indian Journal of Science and Technology. 2016; 9(18), DOI:	<u>URL</u>
Kuok Nam Comprehensive Analysis of Electrochemical and Structural-Dynamic Properties of Bitumnious Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18), DOI:10.17485/ijst/2016/v9i18/93740	901	Naguib Evaluation of Adaptation of Resin Composite Restorations Packed using Ultrasonic Vibration Techniques A Systematic Review. Indian Journal of Science and Technology. 2016; 9(18),	<u>URL</u>
Elena L. Matveeva , Alexander A. Ivanov , Malik N. Mukminov , Arkadiy V. Ivanov and Eduard A. Shuralev Efficiency of Specific Biopreparations in Organic Waste Management. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93762, 904 Bazzazi Amin, Manzuri Shalmani Mohammad Taghi and Hemmattyar Ali Mohammad Afshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93764 905 Svetlana Olegovna Zorina, Nadezhda Iosifovna Afanasieva , Liliia Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South-Eastern Russian Platform. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93745 906 V. I. Ivanova-Radkevic, E. V. Filonenko, E. K. Slovokhodov, I. P. Smirnova , O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759 907 R. Buli Babu, Mohammed Ali Hussain and R. B. Babu Comparative Study of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	902	Kuok Nam Comprehensive Analysis of Electrochemical and Structural- Dynamic Properties of Bitumnious Insulating Materials. Indian Journal of Science and Technology. 2016; 9(18),	<u>URL</u>
Mohammad Afshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93764 905 Svetlana Olegovna Zorina, Nadezhda Iosifovna Afanasieva , Liliia Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South-Eastern Russian Platform. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93745 906 V. I. Ivanova-Radkevic, E. V. Filonenko, E. K. Slovokhodov, I. P. Smirnova , O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759 907 R. Buli Babu, Mohammed Ali Hussain and R. B. Babu Comparative Study of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	903	Elena L. Matveeva, Alexander A. Ivanov, Malik N. Mukminov, Arkadiy V. Ivanov and Eduard A. Shuralev Efficiency of Specific Biopreparations in Organic Waste Management. Indian Journal of Science and Technology. 2016;	<u>URL</u>
Robertovna Khairutdinova , Vladimir Petrovich Morozov , Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South- Eastern Russian Platform. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93745 V. I. Ivanova-Radkevic, E. V. Filonenko, E. K. Slovokhodov, I. P. Smirnova , O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5- Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759 Propositional Environments and South- Basel Technology. URL	904	Mohammad Afshin Trojan Counteraction in Hardware: A Survey and New Taxonomy. Indian Journal of Science and Technology. 2016; 9(18), DOI:	<u>URL</u>
O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93759 R. Buli Babu, Mohammed Ali Hussain and R. B. Babu Comparative Study of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	905	Robertovna Khairutdinova, Vladimir Petrovich Morozov, Aleksei Aleksandrovich Eskin and Galiullin Bulat Marsovich Paleocene- Eeocene Depositional Environments and Abiotic Events on the Southern and South- Eastern Russian Platform. Indian Journal of Science and Technology.	<u>URL</u>
of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	906	O. M. Kuznetsova , T. A. Lobaeva , Yu. Sh. Gushchina and Z. S. Khadasheva Organization of Clinical Trials of Photosensitizer based on 5-Aminolevulinic Acid Hexyl Ester. Indian Journal of Science and Technology.	<u>URL</u>
	907	of Algorithms on Class Imbalanced Datasets. Indian Journal of Science and	<u>URL</u>

908	Heidarzadeh Heisam , Oliaei Mohammad and Latifi Manoocher Applying an Appropriate Cap in an Elastoplastic Model with Open Bounding and Yield Surfaces at High Pressures. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93765,	<u>URL</u>
909	c Karamizadeh Faramarz , Zolfagharifar Seyed Ahad and Dastghaibyfard Gholamhosseyn Identifying the Effective Factors in the Profit and Loss of Vehicle Third Party Insurance for Insurance Companies via Data Mining Classification Algorithms. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93767	<u>URL</u>
910	Jabbarzadeh Eissa The Future Perspective of Technology Trends in Iran, it Trends of the Next Half Decade (the Five Trend of Technology Future). Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93768	<u>URL</u>
911	G. V. Petrov and S. B. Fokina Simultaneous Extraction of Selenium from Indermediate Products of Extraction Reprocessing of Washing Acid of Copper Production. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93758	<u>URL</u>
912	P. Vinothini and S. Elavenil Analytical Investigation of High Rise Building under Blast Loading. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/93149	<u>URL</u>
913	T. Santhoshi Rupa and K. V. V. Satyanarayana An Efficient Scheme to Establish Content and Audit Liveness in the Cloud. Indian Journal of Science and Technology. 2016; 9(18), DOI: 10.17485/ijst/2016/v9i18/90458.	<u>URL</u>
914	Roozbeh Kamali , Reza Sharifi , Hamid Radmanesh and S. H. Fathi Online Voltage Estimation for Distribution Networks in Presence of Distributed Generation. Indian Journal of Science and Technology, Vol 9(18), DOI: 10.17485/ijst/2016/v9i18/71484	<u>URL</u>
915	Rakesh Tomar and Varghese C. Antony Effect of 16 Weeks Six a Side Recreational Football on Serum Immunoglobulin and White Blood Cells in Untrained Males. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/91143	<u>URL</u>
916	G. Kohila Warnan and R. Balamurugan Prevention of Train Accidents using Android supported Embedded Systems. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93824	<u>URL</u>
917	Reetika Chib and Amandeep Singh Sandhu A Design and Analysis of EOM for Energy Saving and Effective Routing Protocol: AODV and AOMDV. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/92831	<u>URL</u>
918	Navneet Kaur and Arvinder Pal Singh Kalsi Implementation of Polar Codes over AWGN and Binary Symmetric Channel. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/91383	<u>URL</u>

919	P. Padmavathy and A. Anny Leema Sentiment Mining from Online Patient Experience using Latent Dirichlet Allocation Method. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93876	<u>URL</u>
920	K. Rajalakshmi and K. Nirmala Heart Disease Prediction with MapReduce by using Weighted Association Classifier and K-Means. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93827	<u>URL</u>
921	V. Rajeswari and K. Arunesh Analysing Soil Data using Data Mining Classification Techniques. Indian Journal of Science and Technology, Vol 9(19), DOI: 10.17485/ijst/2016/v9i19/93873	<u>URL</u>
922	Akashdeep Bhardwaj, G. V. B. Subrahmanyam, Vinay Avasthi and Hanumat Sastry Design a Resilient Network Infrastructure Security Policy Framework. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/90133	<u>URL</u>
923	Manoj Kumar and M. Sundharajan Improve High-Performance by using of Blowfish Cryptographic Algorithm on Single-Chip Cloud Computer. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93878	<u>URL</u>
924	V. Krishna Reddy , Yerneni Sushmitha and K. Thirupathi Rao Distributed Authentication for Federated Clouds in Secure Cloud Data Storage. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/90646	<u>URL</u>
925	A. Princy Christy and N. Rama Relevance and Resonance of Data Science in Performance Prediction and Visualization. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93885	<u>URL</u>
926	Shaukat Ali and Shah Khusro Mobile Phone Sensing: A New Application Paradigm. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/53088	<u>URL</u>
927	Kunthi Aristiani and Heru Kuswanto Multiple Bends Coated Intensity based Plastic Optical Fiber Sensor to Detect Liquid Level. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/88556	<u>URL</u>
928	Nella Fuatovna Abayeva, Viktor Vladimirovich Yegorov, Viktoriya Nikolaevna Golovachyova, Lezzetzhan Muhamedzhanovna Mustafina, Irina Ivanovna Yerakhtina and Bakhytzhan Muhamedzhanovna Mustafina About Professional Orientation of the Mathematics as a Discipline for Students Majoring in Biotechnology. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93891	<u>URL</u>
929	Raju Ahamed , M. M. Rashid, Jahidul Islam , Asief Jave and Hazlina Md. Yusof Energy Generation from Revolving Door. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/84237	<u>URL</u>

930	Saltanat Abdukhairovna Bakhtibaeva, Vadim Valerievich Grinshku, Kamalbek Meirbekovich Berkimbaev and Torebai Abdrakhmanovich Turmambekov Use of Information Technology in Teaching Semiconductors Physics. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93892	<u>URL</u>
931	V. Sitha Ramulu and B. Raveendra Babu A Read and Write Enhanced Platform - R2R Ingression for RDF-to-RDB. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/90024	<u>URL</u>
932	G. Suseendran and A. Sasikumar Secure Intrusion-Detection System in Mobile Adhoc Networks. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93829	<u>URL</u>
933	S. Lakshmi Piriya and S. K. Mahendran Microstructure Informed Modelling of Adulteration Evaluation in Food New Approaches in Modelling to Characterizefood Microstructures. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93847	<u>URL</u>
934	J. Dileep Kumar, V. Srikanth and L. Tejeswin Email Phishing Attack Mitigation using Server Side Email Addon. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/91161	<u>URL</u>
935	Vladimir Yurievich Golubovskii, Bagytgul Saparzhanovna Kazhkeeva, Elena Vladimirovna Kunts and Akmaral Bisengalievna Rasbaeva Historical and Legal Study of the National Equality Protection in the Russian Legislation. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93900	<u>URL</u>
936	Mohapatra Sudhir Kumar1 and Prasad Srinivas An Ant Colony Algorithm to Prioritize the Regression Test Cases of Object-Oriented Programs. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/89458	<u>URL</u>
937	Mohammed Al Bratty and Gunasekar Manoharan Development and Validation by RP-HPLC Method for the Simultaneous Quantification of Diclofenac and Rabeprazole, in Capsule Formulation. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/89023	<u>URL</u>
938	G. Karthigai Lakshmi and K. Krishnaven Feature Extraction and Feature Set Selection for Cervical Cancer Diagnosis. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93881	<u>URL</u>
939	Dong Won Lee , Jung-Yeul Yun , Da-Hee Park and Jei-Pil Wang Fabrication of Arsenic Sulfide using Thermal Treatment. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/92317	<u>URL</u>

940	G. Radha Priyadharsini and K. Krishnaveni An Analysis of Adaboost Algorithm for Face Detection. Indian Journal of Science and Technology, Vol 9(19), DOI: 10.17485/ijst/2016/v9i19/93855	<u>URL</u>
941	Dinara Raziyeva, Flura Ibragimova, Assel Kaishatayeva, Togzan Kireyeva, Valentina Lebed, Aiypkan Mukhamadiyev and Assem Rakhimova State Mechanisms for the Protection of Children from the Worst Forms of Labor in the Republic of Kazakhsta. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93902	<u>URL</u>
942	G. Prakash and C. Subramani Modulation and Analysis of Quasi Z-Source Inverter for Solar Photovoltaic System. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/89513	<u>URL</u>
943	Iuri Appolonievich Sazonov, Mikhail Albertovich Mokhov, Mikhail Aleksandrovich Frankov and Dilyara Ramazanovna Biktimirova Studying Issues of Compressed Gas Energy Recovery. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93904	<u>URL</u>
944	Anmol Singh Brar and Amandeep Singh Sandhu Design and Implementation of Enhanced Model of Fountain Codes for Unicast Transmission. Indian Journal of Science and Technology. 2016; 9(19), DOI:10.17485/ijst/2016/v9i19/92876	<u>URL</u>
945	A. Jenneth and K. Thangavel Dimensionality Reduction based on Hubness Property using Feature Weighting Method for Clustering. Indian Journals of Science and Technology. 2016; 9(19), DOI:10.17485/ijst/2016/v9i19/92034.	<u>URL</u>
946	Sergey Viktorovich Shcherbatykh and Anna Yuryevna Rogacheva Upper-Formers' Stochastic Culture: Essential Features, Formation Technology. Indian Journal of Science and Technology. 2016; 9(19), DOI:10.17485/ijst/2016/v9i19/93905	<u>URL</u>
947	E. Radhamani1 and K. Krishnaveni Diagnosis and Evaluation of ADHD using MLP and SVM Classifiers. Indian Journals of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93853,	<u>URL</u>
948	Ansuyia Makroo and Deepak Dahiya A Systematic Approach to Deal with Noisy Neighbour in Cloud Infrastructure. Indian Journals of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/89211	<u>URL</u>
949	Viktor Nikolaevich Blinov, Viktor Vladimirovich Shalay, Valeriy Vladimirovich Kositsin, Igor Sergeevich Vavilov, Anton Igorevich Lukyanchik and Viktor Ivanovich Ruban Design Features and Studies of Ammonia Electrothermal Microthrusters with Tubular Heating Elements for Small Space Vehicles. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93893	<u>URL</u>

950	V. Viswa Priya and Shobarani An Efficient Segmentation Approach for Brain Tumor Detection in MRI. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/90440	<u>URL</u>
951	Siddharth Bhat , Shubham Choudhary and J. Selvakumar Design of Low Voltage CMOS OTA Using Bulk-Driven Technique. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/89072	<u>URL</u>
952	J. Poornima and K. Krishnaveni Detection of Dengue Fever with Platelets Count using Image Processing Techniques. Indian Journals of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93852	<u>URL</u>
953	Do Dinh Cuong, Nguyen Van Tam and Nguyen Gia Hieu Improving Multipath Routing Protocols Performance in Mobile Ad Hoc Networks based on QoS Cross-Layer Routing. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/92304	<u>URL</u>
954	Pavel Vladimirovich Simonin, Tatyana Vyacheslavovna Bogacheva, Vladimir Borisovich Alexeenko, Ekaterina Aleksandrovna Vetrova and Antonina Pavlovna Sokolova Institutionalization of Conflict and Compromise Solutions and Social and Labor Relations in Higher Educational Institutions. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93906	<u>URL</u>
955	Natalya Vladimirovna Smirnova and Genadiy Viktorovich Rudenko Priorities for Improving Taxation in Oil Industry in Russia. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93907	<u>URL</u>
956	G. Thiyagarajan and Saifil Ali Analysis of Reverse Logistics Implementation Barriers in Online Retail Industry. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/94193.	<u>URL</u>
957	P. Periasamy and R. Satish The Impact of Elnino on Soft and Hard Commodities, Reference to Commodity Markets and Commodity Derivatives in India – A Study. Indian Journal of Science and Technology, Vol 9(19), DOI: 10.17485/ijst/2016/v9i19/94195	<u>URL</u>
958	K. Vijayalakshmi, K. S. Fathimathus Zohra and A. Anny Leema SC-TPDP Protocol to secure Multi-Cloud Storage from XSS Attacks. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93864	<u>URL</u>
959	M. Rajendran , T. Rajesh Kannan, V. Sathish and M. Durgadevi The Relevance of Communication Skills to the Technical Students in the Colleges of Engineering and Technology- A Study. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/94196	<u>URL</u>

960	U. Sathyapriya Revealing Hidden Profile Information and Ranking Job Seekers on Big Data. Indian Journal of Science and Technology, Vol 9(19), DOI: 10.17485/ijst/2016/v9i19/93866	<u>URL</u>
961	R. Sujitha and N. Lalithamani Counter Measures for Indirect Attack for Iris based Biometric Authentication. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93868	<u>URL</u>
962	B. J. D. Kalyani and Kolasani Ramchand H. Rao A Roadmap to Develop Multi Cloud Computing Systems. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93116	<u>URL</u>
963	R. Lakshmi Devi and R. Amalraj An Efficient Unsupervised Clustered Adaptive Antihub Technique for Outlier Detection in High Dimensional Data. Indian Journals of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93884	<u>URL</u>
964	V. Suresh, S. Koteswarao Rao , G. Thiagarajan1 and Rudra Pratap Das Denoising and Detecting Discontinuities using Wavelets. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/85440	<u>URL</u>
965	S. John Justin Thangaraj and A. Rengarajan Unreliable Node Detection by Elliptical Curve Diffe-Hellman Algorithm in MANET. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/86081	<u>URL</u>
966	Vladimir Vyacheslalovich Kopytov, Viacheslav Ivanovich Petrenko, Fariza Bilyalovna Tebueva and Natalia Vasilievna Streblianskaia An ImprovedBrown's Method Applying Fractal Dimension to Forecast the Load in a Computing Cluster for Short Time Series. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93909	<u>URL</u>
967	B. Omkar Lakshmi Jagan, S. Koteswara Rao, A. Jawahar and SK. B. Karishma Unscented Kalman Filter with Application to Bearings- only Passive Target Tracking. Indian Journal of Science and Technology, Vol 9(19), DOI: 10.17485/ijst/2016/v9i19/90451	<u>URL</u>
968	T. Sudhakar and H. Hannah Inbaran Comparative Analysis of Indoor Mobility Scenarios Creation (IMSC) in Mobile Ad hoc Networks. Indian Journals of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93830	<u>URL</u>
969	C. Nandhini and K. Krishnaveni Evaluation of Internet Addiction Disorder among Students. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93864	<u>URL</u>
970	Alexei Valerievich Yumashev, Tatyana Nikolaevna Gorobets, Oleg Ivanovich Admakin, Gleb Gennadievich Kuzminov and Irina Valerievna Nefedova Key Aspects of Adaptation Syndrome Development and Anti-Stress Effect of Mesodiencephalic Modulation. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93911	<u>URL</u>

971	Viktor Nikolaevich Blinov, Viktor Vladimirovich Shalay, Valeriy Vladimirovich Kositsin, Igor Sergeevich Vavilov, Anton Igorevich Lukyanchik and Viktor Ivanovich Ruban Experimental Testing of Electrothermal Microthrusters with Autonomous Heating Elements for Orbital Maneuvering of Small Space Vehicles. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93912	<u>URL</u>
972	Jae Moon Lee A Design of Road Database for Self-Driving Vehicles. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93948	<u>URL</u>
973	R. Dhineshkumar, A. Balaji Ganesh and S. Sasikala Speaker Identification System using Gaussian Mixture Model and Support Vector Machines (GMM-SVM) under Noisy Conditions. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93870	<u>URL</u>
974	P. Chanthini and K. Shyamala A Survey on Parallelization of Neural Network using MPI and Open MP. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93835	<u>URL</u>
975	Sree Dharinya Analysis of Document Summarization and Word Classification in a Smart Environment. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/86717	<u>URL</u>
976	Alim Feyzrahmanovich Kemalov , Ruslan Alimovich Kemalov and Irek Izailovich Mukhamatdinov Study of Heavy Resins Hydrocarbon Composition for the Pyrolisis of Impulse Nuclea-Magnetic Spectroscopy. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/93773	<u>URL</u>
977	M. Thiruvengadam , G. N. Pradeep Kumar , D. Sivakumar1 and C. Mohan An Experimental Study of Porous Medium Flow in Converging Boundary. Indian Journal of Science and Technology. 2016; 9(19), DOI:10.17485/ijst/2016/v9i19/94192	<u>URL</u>
978	Rymshash Kameshovna Toleubekova, Galiya Bayzhumaevna Sarzhanova, Sokolova Margaryta Georgyevna, Sarzhanov Dauren Kazhabergenovich and Balabaev Oyum Temirgalievich The use of Information Technologies (IT) in the Formation, Development and Improvement of the Competence of Higher Education Teachers. Indian Journal of Science and Technology. 2016; 9(19), DOI: 10.17485/ijst/2016/v9i19/90073	<u>URL</u>
979	Faisal Anwer, Mohd. Nazir and Khurram Mustafa Testing Program for Security using Symbolic Execution and Exception Injection. Indian Journal of Science and Technology. 2016; 9(19), DOI:10.17485/ijst/2016/v9i19/91025	<u>URL</u>
980	Ha Van Sang , Nguyen Ha Nam , Nguyen Duc Nhan A Novel Credit Scoring Prediction Model based on Feature Selection Approach and Parallel Random Forest. Indian Journal of Science and Technology, Vol 9(20), DOI: 10.17485/ijst/2016/v9i20/92299	<u>URL</u>

981	Mai M. Akah , Lamia E. Daifalla and Mai M. Yousry Bonding of Bulk Fill versus Contemporary Resin Composites: A Systematic Review and Meta-analysis. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/90525	<u>URL</u>
982	Jun Woo Kim and Soo Kyun Kim Intelligent Recommender System for High Dimensional Transaction Data Set with Complex Relationships among the Variables. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94686	<u>URL</u>
983	Hyun Jin Yeo Information System Success Disparity between Developer and Users. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94693	<u>URL</u>
984	Hyun Sook Kim The Effects of Elderly Diabetic Patients' Self-Care Agency on their Self-Care Behavior. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94680	<u>URL</u>
985	Gha-Jung Kim , Joon-Koo Choi, Dong-Hee Hong , Hyeong-Gyun Kim and Geum-Mun Beak Evaluation on Radiation Treatment Planning According to use of Flattening Filter(FF) or Flattening Filter-Free(FFF) in High-Energy X-Ray Equipment. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94679	<u>URL</u>
986	Amin Khakpour and Reza Asadi Analyzing Associations between the Price of Urban Properties and Population Size with City Development Index in a Selected Cities of Iran (Esfahan, Tabriz, Qazvin, Zanjan and Ilam. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/84697	<u>URL</u>
987	Young Mok Choi The Effect of Hedging with Property-Liability Insurance on the Probability of Financial Distress. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94705	<u>URL</u>
988	Yun-Jeong Kim Study on Subjectivity of Adaptive Department of Nursing Student. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94703	<u>URL</u>
989	Kyu Eun Lee , Jee Hee Kim and Myeong Jong Kim Influence of Perceived Organizational Justice on Empowerment, Organizational Commitment and Turnover Intention in the Hospital Nurses. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94702	<u>URL</u>
990	Minkyeong Kim The Effect of Chinese Students' Family Abuse Experience and Negative Emotion on their Drinking Problem - with a Focus on the Moderating Effect of Resilience. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94666	<u>URL</u>
991	Hee -Cheul Kim A Performance Analysis of Software Reliability Model using Lomax and Gompertz Distribution Property. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94668	<u>URL</u>

992	Jea-Gu Lee , Byung-Kwan Kim , Sung-Bong Jang , Seung-Ho Yeon and Young Woong Ko Accuracy Enhancement of RSSI-based Distance Estimation by Applying Gaussian Filter. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94675	<u>URL</u>
993	Tatyana Ponomarenko and Igor Sergeev Quantitative Methods for Assessing Levels of Vertical Integration as a basis for Determining the Economic and Organizational Sustainability of an Industrial Corporation. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94482	<u>URL</u>
994	Saraswathi Sivamani, Kim Hong-Geun, Shin Changsun, Park Jangwoo, Cho Yongyun A Balance Diet Management System for Livestock using an OWL-based Ontology Model. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94684	<u>URL</u>
995	Myung-Sook Kim1 and Kwang-Hwan Kim A Study on the Characteristics of Patients Deceased at Convalescent Hospitals. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94674	<u>URL</u>
996	V. Sitha Ramulu and B. Raveendra Babu2 Bridging of Data from Legacy Software to new Software using R2R Ingression. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/92516	<u>URL</u>
997	Tharani Vimal and S. A. Sahaya Arul Mary Efficient Caching and Mobility Adaptive Popular Data Access in Mobile Ad Hoc Networks. Indian Journal of Science and Technology. 2016; 9(20), DOI:10.17485/ijst/2016/v9i20/92574	<u>URL</u>
998	Oksana Vasilievna Sizykh , Svetlana Fedotovna Zhelobtsova, Natalia Nikolayevna Barashkova, Marina Anatolyevna Burtseva and Fedot Fedotovich Zhelobtsov Problems and Literary Characters in the World Prose of the 20-21st Century: I. S. Shmelev, D. Setterfield, Su Tong. Indian Journal of Science and Technology. 2016; 9(20), DOI:10.17485/ijst/2016/v9i20/94484	<u>URL</u>
999	Young Mok Choi The Impact of XBRL Adoption on Corporate Dividend Policy: Evidence from Korean Firms. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94662	<u>URL</u>
1000	A. Christina Josephine Malathi Electromagnetic Radiation Hazards on Humans Due to Mobile Phones. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/85835	<u>URL</u>
1001	Belyayev Andrey Aleksandrovich, Gagarina Larisa Gennadyevna ,Koldayev Viktor Dmitriyevich , Shchagin Anatoliy Vasilyevich and Yanakova Yelena Sergeyevna Methods and Techniques for Improving Processing Efficiency of Broadband Signals. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94472	<u>URL</u>

1002	Arma Park, Moon-Joon Kim, Hyeon-Dong Son, Sang-Yoon Ahn, ChongHyung Lee and Kwang-Hwan Kim Analysis into the Universal Emotion of Human Beings to Develop a Humanities based Therapeutic Program. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94664	<u>URL</u>
1003	Maria Alekseevna Abramova , Vsevolod Grigorevich Kostyuk and Galina Savitovna Goncharova Modeling in Studying the Accultural Strategies of Youth. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94481	<u>URL</u>
1004	Aigul Gizatullina, Sholpan Satiyeva, Togzhan Kunslyamova, Alma Edigenova, Zhakiyanova Zhanna, Aigul Burahanova and Merike Nurgazina Comparative Analysis of Gender and Age Differences in the Visions of Solitude. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94476	<u>URL</u>
1005	S. Selvakumar and M. Mohanapriya Securing Cloud Data in Transit using Data Masking Technique in Cloud Enabled Multi Tenant Software Service. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89782	<u>URL</u>
1006	Yuriy Victorovich Zablotsky and Sergii Victorovich Sagin Maintaining Boundary and Hydrodynamic Lubrication Modes in Operating High-pressure Fuel Injection Pumps of Marine Diesel Engines. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94490	<u>URL</u>
1007	Ainur Yergazievna Yesbolova, Saltanat Saparbaevna Ibraimova, Aziza Toymahanbetovna Mergenbaeva , Gulnara Zharasovna Urazbayva , Shahlo Amankulovna Narkulova and Aizhan Urinbasarovna Abishova 2016. Econometric Analysis of the Poultry Industry Development in Kazakhstan. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94489	<u>URL</u>
1008	Igor Mikhaylovich Dobrynin, Dmitriy Yuryevich Narkhov and Yelena Nikolayevna Narkhova Research of Specifics of Advertising in the Sports Sphere: Regional Aspect and Effect of Collaboration. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94477	<u>URL</u>
1009	Lovely Sharma, Vijay Dhir and Kamaljeet Kaur A Novel Model for QUestion Answering Railway System: QUARS. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/84292	<u>URL</u>
1010	Svetlana Anatolievna Ilinykh*, Mariya Vasilievna Udaltsova, Svetlana Vladimirovna Rovbel and Elena Vadimovna Naumova 2016. Instrumentalization of Gender Culture: Functionality Limitations and Social Framework. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94486	<u>URL</u>

1011	Spartak Razakhovich Sakibayev, Bela Razakhovna Sakibayeva and Darkhan Bolatovich Toibazarov Android-based Mobile Device as a Programming Environment in a School Programming Class. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94488	<u>URL</u>
1012	C. V. Ravikumar, Y. M. Srikanth , P. Sairam , M. Sundeep , Kala Praveen Bagadi and Visalakshi Annepu Performance Analysis of HSRP in Provisioning Layer-3 Gateway Redundancy for Corporate Networks. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89851	<u>URL</u>
1013	P. Malini and M. Ananthanarayanan Solving Fuzzy Assignment Problem using Ranking of Generalized Trapezoidal Fuzzy Numbers. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/88691	<u>URL</u>
1014	Loveneet Kaur Johal and Amandeep Singh Sandhu Developing an Efficient Utility Theory based VHO Algorithm to Boost User Satisfaction in HETNETs. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/92869	<u>URL</u>
1015	Shaik Mohammad Shahabuddin and Y. Prasanth Integration Testing Prior to Unit Testing: A Paradigm Shift in Object Oriented Software Testing of Agile Software Engineering. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91223	<u>URL</u>
1016	Mansour Hadji Hoseinlou and Alireza Mahdavi Prioritizing the Factors Effective on Decreasing the Rate of Accidents in Iran Freeways between 2013- 2015. Indian Journals of Science and Technology, Vol 9(20), DOI: 10.17485/ijst/2016/v9i20/92822	<u>URL</u>
1017	R. Rajeshkannan and M. Aramudhan Comparative Study of Load Balancing Algorithms in Cloud Computing Environment. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/85866	<u>URL</u>
1018	T. Sehar, Vanitha Murugaiyan and S. Selvaraj Solidification and Stabilization of Chromium Bearing Waste. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/88164.	<u>URL</u>
1019	Narander Kumar and Priyanka Chaudhary Performance Evaluation of Encryption/Decryption Mechanisms to Enhance Data Security. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/70417	<u>URL</u>
1020	R. Subburaj, Pooja U. Raikar and S. P. Shruthi Static Analysis of Security Vulnerabilities in C/C++ Applications. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91312,	<u>URL</u>
1021	C. V. Ravi Kumar, Kakumanilakshmi Venkatesh, Marri Vinay Sagar and Kala Praveen Bagadi Performance Analysis of IPv4 to IPv6 Transition Methods. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/90005	<u>URL</u>

1022	A. Rama Krishna, A. S. N. Chakravarthy , A. S. C. S. Sastry Variable Modulation Schemes for AWGN Channel based Device to Device Communication. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89973	<u>URL</u>
1023	C. Gayathri and R.Umarani An Efficient Misclassification Cost Concerned Imbalanced Class Handling to Improve the Financial Fraud Detection Scheme. Indian Journal of Science and Technology. 2016; 9(20),DOI: 10.17485/ijst/2016/v9i20/84671	<u>URL</u>
1024	T. S. Chandrasekar Rao and K. Geetha Categories, Standards and Recent Trends in Wireless Power Transfer: A Survey. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91041	<u>URL</u>
1025	E. Boopalan, I. Sasireka and R. Arumugam Influence of Information and Communication Technology on Library users in Academic Institutions: A Comparative Study. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91217	<u>URL</u>
1026	S. Padmavathi , C. R. Naveen and V. Ahalya Kumari Vision based Vehicle Counting for Traffic Congestion Analysis during Night Time. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91742	<u>URL</u>
1027	E. Shiva Prasad and B. V. Sanker Ram Multi-Objective Optimized Controller for Torque Ripple Minimization of Switched Reluctance Motor Drive System. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91308	<u>URL</u>
1028	Sivathanu Brijesh Knowledge Management: A Key Driver for Entrepreneurship-an Empirical Study with Special Reference to Software Firms in Pune. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/90643	<u>URL</u>
1029	C. J. Satish and M. Anand Software Documentation Management Issues and Practices: a Survey. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/86869	<u>URL</u>
1030	Las Johansen B. Caluza Food Clustering Analysis: The Impact of Typhoons in Food Production and Utilization in the Philippines. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/87135	<u>URL</u>
1031	V. Nagendra Babu, V. Adinarayana , K. Muralikrishna and P. Rajesh Kuma An Improved Compressed Sensing based Sparse Channel Estimation for MIMO-OFDM Systems with an Efficient Pilot Insertion Scheme. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/81485	<u>URL</u>
1032	Chandrakant R. Kini , N. Yagnesh Sharma and B. Satish Shenoy. Thermo- Structural Investigation of Gas Turbine Blade Provided with Helicoidal Passages. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/88245	<u>URL</u>

1033	S. S. Gayathri, R. Dayana and P. Malarvezhi Reversible SSG Gate for Implementing Parity Checker Generator andMagnitude Comparator. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/86890	<u>URL</u>
1034	Konstantin Fyodorovich Lykov , Anna Vladimirovna Boyarkina , Ekaterina Vladimirovna Kovylina , Svetlana Aleksandrovna Mefodieva and Oksana Vladimirovna Kuzmina Chinese and Korean Researchers on Diplomatic Mediation of China in the North Korea Nuclear Issue. Indian Journal of Science and Technology. 2016; 9(20), DOI:10.17485/ijst/2016/v9i20/94473	<u>URL</u>
1035	Ngo Hai Anh* and Pham Thanh Giang An Enhanced MAC-Layer Improving to Support QoS for Multimedia Data in Wireless Networks. Indian Journal of Science and Technology. 2016; 9(20), DOI:10.17485/ijst/2016/v9i20/92732	<u>URL</u>
1036	Diana Amirbekova The Knowledge Competence Development and use of Information Technologies in Small and MediumSized Enterprises in Kazakhstan. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94475	<u>URL</u>
1037	Satya Prakash Rout Study and Emulation of 10G-EPON Access Network. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91959	<u>URL</u>
1038	Anupama Angadi and P. Suresh Varma Finding Hubs and Outliers in Temporal Networks. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/78483	<u>URL</u>
1039	Vijayakumar Ponnusamy, Bharathi Jayapandian Kasthuri and B. R. Mayuri Game Theory based Hybrid Cognitive Radio Transmission. Indian Journal of Science and Technology. 2016; 9(20), DOI:10.17485/ijst/2016/v9i20/91145	<u>URL</u>
1040	R. J. S. Jeba Kumar and J. Roopa Jayasingh 2016 Multipurpose Chill-mat using Enhanced Cable-less Power Transfer Technology. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91856	<u>URL</u>
1041	Nuriya Danisovna Nurgalieva and Nuriia Gavazovna Nurgalieva New Digital Methods of Estimation of Porosity of Carbonate Rocks. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/93750	<u>URL</u>
1042	Seyed Ahad Zolfagharifar and Faramarz Karamizadeh Developing a Hybrid Intelligent Classifier by using Evolutionary Learning (Genetic Algorithm and Decision Tree). Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/93766	<u>URL</u>
1043	Richa Sharma and Rahul Singh Evolution of Recommender Systems from Ancient Times to Modern Era: A Survey. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/88005,	<u>URL</u>

1044	Hyun-Dai Shin The Discussion on Relationship of between Funding Raising and Management Performance in Korean Companies. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94669	<u>URL</u>
1045	Hari Om Sharan Sinha An Improvised TOPSIS Approach to Select Web Source as External Data Source for Web Warehousing. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/91962	<u>URL</u>
1046	H. Devaki and P. Gomathi Priya 2016 Corrosion Studies using Zeolite Synthesized from Fly Ash. Indian Journal of Science and Technology Vol 9(20), DOI: 10.17485/ijst/2016/v9i20/93147	<u>URL</u>
1047	Seung-hoon Lee and Eui-Seok Nahm Study on Event Data Recorder RTOS Platform Connected to the Wireless LAN Providing Progressive Download Method. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94670	<u>URL</u>
1048	Kim Nam-Sook Hidden Discrimination: Where is the IT Power of Korea Coming from?. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94677	<u>URL</u>
1049	Jae Moon Lee A Design of Road Database for Self-Driving Vehicles. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94704	<u>URL</u>
1050	Aleksandr Nikolaevich Lada, Vasilii Viktorovich Sazonov and Petr Olegovich Skobelev Method for Transportation Cost Calculation on the Basis of Full Cycle (Round Trip). Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94478	<u>URL</u>
1051	Young-Soon Kim, Hye-Sook Choi, Yoon-Shin Kim and Ga-Yeon Kim Effects on Quality of Life and Oral Health of the Elderly in an Oral Health Promotion Program. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94663	<u>URL</u>
1052	Yun-Jeong Kim Perception of Nursing and Attitude Types of Students majoring in Nursing Studies Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94701	<u>URL</u>
1053	Jyoti Sanyal and Sandeep Kumar Arora Performance of D-LAR on the basis of Average Hop Count in VANET. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/86892	<u>URL</u>
1054	Sunil Kaushik, Vinay Avasthi and Ashish Bharadwaj Scrutinizing Lean Thinking and Agile Methodologies from Practitioner's Point of View. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89068	<u>URL</u>
1055	Sandeep Kumar Arora and Himanshu Monga Combined Approach for the Analysis of Black Hole and Worm Hole Attack in MANET. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/90391	<u>URL</u>

1056	Moon Hee Kwon and Hye Sook Choi Impacting Factors on Oral Health Status of the Community among the Elderly the 6th Korea National Health and Nutrition Examination. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94688	<u>URL</u>
1057	Kwangmoon Cho , Hadong Kim and Youngho Lee Augmented Reality Coloring Book with Transitional User Interface. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94692	<u>URL</u>
1058	Mohd Shah Hairol Nizam, Sulaiman Marizan, Shukor Ahmad Zaki and Ab Rashid Mohd Zamzuri Vision based Identification and Classification of Weld Defects in Welding Environments: A Review. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/82779	<u>URL</u>
1059	M. Divya, D. Shruthi and Ratnamala Korlepara Performance Evaluation of CoAP and UDP using NS-2 for Fire Alarm System. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/92603	<u>URL</u>
1060	Alka Tripathi and Kanchan Tyagi Generalization of Rough Topology. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/87745	<u>URL</u>
1061	Dong-Hee Hong, Joon-Koo Choi, Gha-Jung Kim and Hyeong-Gyun Kim A Study on the Size of Bore on Signal to Noise Ratio (SNR) in Magnetic Resonance Imaging (MRI). Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94683	<u>URL</u>
1062	Soh Kook-Sup , Jang Hyun-Jong and Gwak Gang-Hee Suggestions on Tourism Policymaking for the Case of Manila in the Philippines: Reflecting the Preference on Tourism Development Activities and Urban Environment Improvements. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94685	<u>URL</u>
1063	Yong-Ha Kim, Moon-Sook Shim, Hye-Jeong Hwang, Moo-Sik Lee, Yu-Rim Song5 and KwangHwan Kim A Study on Perceptions on Death, Actions on Death Preparation, and Death Education among Medical Personnel. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94690	<u>URL</u>
1064	Hee-Sun Woo and Seok-Hun Kim A Study on Applying a 3D Printer to Healthcare; Dentistry Area. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94696	<u>URL</u>
1065	A. Devaraju and K. Pazhanivel Evaluation of Microstructure, Mechanical and Wear Properties of Aluminium Reinforced with Boron Carbide Nano Composite. Indian Journal of Science and Technology, Vol 9(20), DOI: 10.17485/ijst/2016/v9i20/84294	<u>URL</u>

1066	Mohammed Rasheed, Rosli Omar, Afiqah Sabariand Marizan Sulaiman Validation of a Three-Phase Cascaded Multilevel Inverter based on Newton Raphson (N.R.). Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89357	<u>URL</u>
1067	Tony George, Elizabeth Rufus and Zachariah C. Alex 2016.Quality Analysis of Transformer Oil in Hermitically Sealed Tank using Ultrasonic Lamb Wave Sensor. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/80223	<u>URL</u>
1068	M. Dodiya Chandni and V. Ravi Built in Self Test Architecture using Concurrent Approach. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89762	<u>URL</u>
1069	Gyun-Young Kang, Cha-Soon Choi and Se-Jin Ju Parenting Experience of Mothers with Children with Autism Spectrum Disorder: An Analysis of the Mothers' Diaries. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94698	<u>URL</u>
1070	Jinman Jung, Hong Min and Junyoung Heo Expected Response Time Model Considering Churn Rate for Dynamic IoT Devices. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94682	<u>URL</u>
1071	Min-Wook Cho A Study on the Consumer Activeness in New Media Advertising. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94663	<u>URL</u>
1072	Yeong-Dae Kim, Byung-Kwan Kim, Sung-Bong Jang, Saang-Yong Uhmn and Young Woong Ko Design and Implementation of GPU-based File Similarity Evaluation System. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94694	<u>URL</u>
1073	Sandeep Kumar Arora, Shivani Vijan and Gurjot Singh Gaba Detection and Analysis of Black Hole Attack using IDS. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/85588	<u>URL</u>
1074	S. Govindaraju and G. P. Ramesh Kumar A Novel Content Based Medical Image Retrieval using SURF Features. Indian Journals of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/89786	<u>URL</u>
1075	Hyeong-Gyun Kim, Joon-Koo Choi, Gha-Jung Kim, Dong-Hee Hon and Ki- Moo Lim A Study on Outputting the Shape of Carpus using Medical Image and 3D Printer. Indian Journal of Science and Technology. 2016; 9(20), DOI: 10.17485/ijst/2016/v9i20/94695	<u>URL</u>

1076	Aayushi Gautam, Divya Bareja, Sukhbani Kaur Virdi, Sushant Shekar and Gaurav Verma Implementaion of High Performance Home Automation using Arduino. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94842	<u>URL</u>
1077	Norasila Kasimand Norliza ABD Rahman Design and Production Control of Biocellulose from Acetobacter xylinum. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95241	<u>URL</u>
1078	T. Priya and S. Justin Samuel Priority based Multi SenCar Technique in Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95162	<u>URL</u>
1079	Vasuki Sundaramoorthy and B. Bharathi Need for Social Media Approach in Software Development. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95271	<u>URL</u>
1080	Vazeerudeen Abdul Hameed Determination of the Appropriate Geometric Moment Invariant Functions for Object Recognition. Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/95209	<u>URL</u>
1081	R. Jenitha Sri and P. Ajitha Survey of Product Reviews using Sentiment Analysis. Indian Journal of Science and Technology. 2016; 9(21),DOI: 10.17485/ijst/2016/v9i21/95158	<u>URL</u>
1082	G. Harini and A. Grace Selvarani Off-Street Parking Guidance System. Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/90184,	<u>URL</u>
1083	Muhammad Nasir Khan and Mohsin Jamil Performance Improvement in Lifetime and Throughput of LEACH Protoco. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94838	<u>URL</u>
1084	D. Rajitha, S. Koteswarao Rao , P. Suneetha and R. Aamani State Space Time Domain AR Signal Processing for Kalman Filter. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/85438	<u>URL</u>
1085	Rishabh Mehta, Sidharth Bhandari, Shubham Bansal, Tanya Mehta, Kartik Kalia and Atiqur Rahman Studying the Open System Interconnection Model and Proposing the Concept of Layer Zero. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94837	<u>URL</u>
1086	Zeeshan Hassan, Syed Omer Gilani and Mohsin Jamil Review of Fiducial and Non-Fiducial Techniques of Feature Extraction in ECG based Biometric Systems. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94841	<u>URL</u>
L	I	

1087	P. Chitra and V. N. Ramakrishnan Radiation Induced SET Impact on DG-FINFET based LC-VCO Design. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/65729	<u>URL</u>
1088	Muhammad Hamid , Mohsin Jamil, Syed Omer Gilani, Shahid Ikramullah, Muhammad Nasir Khan, Mazhar Hussain Malik and Ishtiaq Ahmad Jib System Control of Industrial Robotic Three Degree of Freedom Crane using a Hybrid Controller. Indian Journals of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94813	<u>URL</u>
1089	A. M. Senthil Anbazhagan and M. Dev Anand Design and Crack Analysis of Pressure Vessel Saddles Using Finite Element Method. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90567	<u>URL</u>
1090	Ahmed Fraz , Asim Waris, Saad Afzal, Mohsin Jamil, Syed Tasweer Hussain Shah and Safia Sultana Effect of Project Management Practices on Project Success in Make-to-Order Manufacturing Organizations. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94818	<u>URL</u>
1091	Raheel Afzal, Mohsin Jamil, Adeel Waqas, Asad Nawaz, M. Arifeen Ali and Mazhar Hussain Mailk Design and Analysis of Second Order Passive Filters for Grid Connected Inverter with Series and Parallel Damping Resistors. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94818	<u>URL</u>
1092	Bakshish Singh, Ayushi Chodha, Bhaskar Sharma, Akshat Gupta and Ishan Sethi Design of Low Power Digital Clock on FPGA using Different IO Standards. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94836	<u>URL</u>
1093	E. Priyadarshini An Analysis of the Persistence of Earthquakes in Indonesia using Rescaled Range. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/54935	<u>URL</u>
1094	Aazim Rasool, Mohsin Jamil, Haaris Rasool, Mansoor Asif, M. Numan and Ishtiaq Ahmad Improvement in Stability of HVDC System by Optimizing PI Control Parameters in PSCAD. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94825	<u>URL</u>
1095	Muhammad Sajjad Ahmad, Mohsin Jamil , Javid Iqbal, Muhammad Nasir Khan, Mazhar Hussain Malik and Shahid Ikramullah Butt Modal Analysis of Ship's Mast Structure using Effective Mass Participation Factor. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94830	<u>URL</u>
1096	Diksha Singla, Meenal Sachdeva, Divya Malhotra and Harshmeet Singh Thermal and Energy Efficient RAM Design on 28nm for Electronic Devices. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94837	<u>URL</u>

1097	Sandeep Banarwal , Ashish Sharma, Sukhbani Kaur Virdi, Himanshu Verma and Gaurav Verma Power Line Communication. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94843	<u>URL</u>
1098	A. Siddique Ahmed Ghias , M. Dev Anand , I. Jacob Raglend and F. Shamila Solution for a Five Link Industrial Robot Manipulator Inverse Kinematics Using Intelligent Prediction Response Method. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90570	<u>URL</u>
1099	Ch. Goutham, K. Rakesh, K. S. Ramesh, R. Revathi and S. Koteswra Rao P. Chitra and V. N.Analysis of Seismogenic Perturbations using Bartlett Method for Earthquake Signatures on GPS TEC. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/93115	<u>URL</u>
1100	V. S. Bidve and P. Sarasu Coupling Measures and its Impact on Object-Oriented Software Quality. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/89912	<u>URL</u>
1101	Diksha Singla, Viren Singh Pathania, Ayushi Chodha and Bakshish Gill Impact of Different Climate of European Countries on Working and Power Dissipation of Electronics Circuits. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94831	<u>URL</u>
1102	Venkat Rohini and A. M. Natarajan Comparison of Genetic Algorithm with Particle Swarm Optimisation, Ant Colony Optimisation and Tabu Search based on University Course Scheduling System. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/85379,	<u>URL</u>
1103	Bijalwan Anchit and Singh Harvinder Investigation of UDP Bot Flooding Attack. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/85014.	<u>URL</u>
1104	Niraj Kumar Choudhary, Soumya Ranjan Mohanty and Ravindra Kumar Singh Active and Reactive Power Management in Microgrid: Analysis in Grid Connected and Islanded Mode of Operation. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/79587	<u>URL</u>
1105	Gharaee Hossein , Seifi Shokoufeh and Solat Abozar An Investigation of Model Compatibility Procedure in Interference Identifying Tehran, Iran. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/93775	<u>URL</u>
1106	Kanchan Patil 2016.Knowledge Management – An Empirical Study with Special Reference to Business Schools of Pune Region. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/86985	<u>URL</u>

1107	S. Magesh , K. Nimalaand A. R. Nagoor Meeran Authentication Framework for Military Applications Employing Wireless Sensor Networks and Private Cloud. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/87066	<u>URL</u>
1108	Mahwash Manzoor and Lavish Kansal BER Analysis of WiMAX using Diverse Channel Coding Schemes. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/87332	<u>URL</u>
1109	Kuldip Acharya and Dibyendu Ghosha Conceptual Design of a Ramp Type Escalator Utilizing Magnetic Levitation Concept. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/87818	<u>URL</u>
1110	Aditya Mukesh Intwala, Kiran Kharade, Ravindra Chaugule and Atul Magikar Dimensional Arrow Detection from CAD Drawings Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/89259	<u>URL</u>
1111	Kumar Vasimalla, Narasimham Challa and Manohar Naik S Efficient Dynamic Time Warping for Time Series Classification. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/93886	<u>URL</u>
1112	J. Deny and M. Sundhararajan Performance Assessment and Comparisons of Single and Group Mobility in Manet. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/93875	<u>URL</u>
1113	Gurjot Singh Gaba, Paramdeep Singh and Sandeep Kumar Arora Electronic Wheelchair for Physically Disabled Persons. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/89753.	<u>URL</u>
1114	M. Krishna Chaitanya and V. Ravi Design and Development of BIST Architecture for Characterization of S-RAM Stability. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/89610	<u>URL</u>
1115	Shubhangi Vinayak Tikhe, Anjali Milind Naik , Sadashiv Dattatray Bhide , T. Saravanan and K. P. Kaliyamurthie Multipoint Search Algorithm for Automatic Segmentation of Tooth from Digital Intra Oral Periapical Radiographs. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90286	<u>URL</u>
116	Anjali Naik , Shubhangi Tikhe , Sadashiv Bhide , K. P. Kaliyamurthie and T. Saravanan Automatic Segmentation of Lower Jaw and Mandibular Bone in Digital Dental Panoramic Radiographs. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90293	<u>URL</u>

1117	V. Praveena Adithya Raam Sankar, S. Jeya Balaji, R. Sreyas Naaraayanan and Srikrishnan Subramanian CAARD - Context Aware App Recommendation and Delivery using Decision Support Systems. Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/91447	<u>URL</u>
1118	Kamlesh Pandey, Priya Banerjee and Devavrat Mathur Study and Modelling of Green Energy based Micro-Grid for Rural Area. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/91568.	<u>URL</u>
1119	A. Uma Maheswar Quasi Affine Generalized Kac Moody Algebras QAGGD3 (2): Dynkin diagrams and root multiplicities for a class of QAGGD3 (2). Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/92368	<u>URL</u>
1120	Surya Rashmi Rawat, Samanth Dushyanth, Anant Kediya and Pankhuri Dhruvastha Modi's Make in India drive: Right Time to give a National Call to become Global Manufacturing Hub. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/92606	<u>URL</u>
1121	Prabha Kiran and S. Vasantha Transformation of Consumer Attitude through Social Media towards Purchase Intention of Cars. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/92608	<u>URL</u>
1122	Pradeep Kumar Mallick, Debahuti Mishra, Srikanta Patanaik and Kailash Shaw A Hybrid Approach for Simultaneous Gene Clustering and Gene Selection for Pattern Classification. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/94175	<u>URL</u>
1123	Ahmad Hafizuddin Mohammad Roston, Wan Nor Roslam Wan Isahak and Abu Bakar MohamadPreparation of Aluminium Alloy Metal Nanoparticles. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95247	<u>URL</u>
1124	Kumari Sneha, Bare Pritesh and Patil Yogesh Energy Management for a Sustainable Industry: Their Challenges and Scope. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95097	<u>URL</u>
1125	Noor Shazleen Sharfadeen, Muhammad Syukri Abd Rahaman, Siti Rozaimah Sheikh Abdullah and Zuraifah Minhat Comparative Carbon Dioxide Capture from Air between Chlorella vulgaris and Chlorella sorokiniana. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95231	<u>URL</u>
1126	Arumugam Balasubramanian and B. A. Sabarish A Study on the Impact of Google Search on the Reading Habits of Academicians. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95144	<u>URL</u>

1127	Das Debashish, Sadiq Ali Safa and A. Noraziah An Efficient Time Series Analysis for Pharmaceutical Sector Stock Prediction by Applying Hybridization of Data Mining and Neural Network Technique. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95152	<u>URL</u>
1128	F. Ezhil Mary Arasi , S. Govindarajan and A. Subbarayan Weighted Quality of Service based Ranking of Web Services. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/88744	<u>URL</u>
1129	Tee Zhao Kang, Siti Hajar Mohammad, Abdul Munir Abd Murad, Rosli Md Illias and Jamaliah Md Jahim Fermentative Production of Xylitol: A First Trial on Xylose Bifurcation. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95234	<u>URL</u>
1130	Nur Aqilah Kamarudin , Masturah Markom and Jalifah Latip Effects of Solvents and Extraction Methods on Herbal Plants Phyllanthus niruri, Orthosiphon stamineus and Labisia pumila. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95235	<u>URL</u>
1131	Nadiah Khairul Zaman, Rosiah Rohani, Muhammad Hanis Abdul Shukor and Abdul Wahab Mohamad Purification of High Value Succinic Acid from Biomass Fermentation Broth Via Nanofiltration. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95244	<u>URL</u>
1132	M. Indu Maheswari, S. Revathy and R. Tamilarasi Secure Data Transmission For Multisharingin Big Data Storage. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95164.	<u>URL</u>
1133	M. Indu Maheswari, S. Revathy and R. Tamilarasi Secure Data Transmission For Multisharingin Big Data Storage. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95164.	<u>URL</u>
1134	Noor Shahirah Shamsul, Suryani Putri Ramli and Siti Kartom Kamarudin Bio-Alcohol from Anaerobic Co-Digestion of Agriculture and Animal Wastes. Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/95233	<u>URL</u>
1135	Shuhaida Harun and Soh Kwee Geok Effect of Sodium Hydroxide Pretreatment on Rice Straw Composition. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95245	<u>URL</u>
1136	Muhammad Atif Azhari Mohd Azmi, Rafidah Jalil and Mohd Sahaid Kalil Production of Cellulase from Pycnoporus sanguineus. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95230	<u>URL</u>
1137	Sapna Malik and Kiran Khatter System Call Analysis of Android Malware Families. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90273	<u>URL</u>

1138	Hayyan Rajab and Kasem Kabalan A Dynamic Load Balancing Algorithm for Computational Grid using Ant Colony Optimization. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/90840	<u>URL</u>
1139	Kumari Sneha and Patil Yogesh Trends of Seeds in the Era of Climate Change—an Issue of Concern towards Sustainability. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95094	<u>URL</u>
1140	N. Srividya Retail Online Kirana Stores. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95095	<u>URL</u>
1141	Abhyankar Minal and Metkewar Pravin A Performance Model for FMCG Sector Employees Using Linguistic Fuzzy Multi Criteria Group Decision Making. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95100	<u>URL</u>
1142	B. Omkar Lakshmi Jagan, S. Koteswara Rao, A. Jawahar and SK. B. Karishma Application of Bar-Shalom and Fortmann's Input Estimation for Underwater Target Tracking. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/85451	<u>URL</u>
1143	Rakesh Kumar, Gurinder Singh and Gurjot Singh Gaba An Effective Approach for Minimizing Energy Consumption in WSN. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/86612	<u>URL</u>
1144	Normah Abdullah, Ramin Razmi , Tan Chung Chuan , Zulkifli Mohd Nopiah, Azah Mohamed and Mohd Zaki Nuawi Design and Simulation of Hierarchical Control of Two Continuous Stirred Tank Heater in Series. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95236	<u>URL</u>
1145	Normah Abdullah, Tan Ching Yee , Azah Mohamed , Mohd. Marzuki Mustafa , Mohd. Haniff Osman and Abu Bakar Mohamad Control of Continuous Stirred Tank Reactor using Neural Networks. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95238	<u>URL</u>
1146	Mohd Alif Afife Dzulfakar, Noorhisham Tan Kofli and Siti Masrinda Tasirin Physicochemical Properties, Heavy Metal Content and Microbial Limit Test of Bedak sejuk. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95239	<u>URL</u>
1147	M. Anjani and V. Vijaya Kaveri A Survey on Collaborative Categorization using Fuzzy Logic for Improved User Suggestions. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95156	<u>URL</u>
1148	Nur Tantiyani Ali Othman and Mohd Pazlin Ngaliman CFD Simulation of Gas-Liquid in an Agitated Vessel. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95246	<u>URL</u>

1149	S. Madhurikkha and R. Sabitha An Efficient Integral Power-Elector Method with Enhanced AODV to Avoid Sleep Deprivation in Manet. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95140	<u>URL</u>
1150	Tamilselvi Nagasankar and B. Ankaryarkanni Performance Analysis of Edge Detection Algorithms on Various Image Types. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95207	<u>URL</u>
1151	Sudha Rajesh and A. Chandrasekar An Efficient Object Oriented Design Model: By Measuring and Prioritizing the Design Metrics of UML Class Diagram with Preeminent Quality Attributes. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95147	<u>URL</u>
1152	S. Palaniappan, T. V. Rajinikanth and A. Govardhan Enhancement of Effective Spatial Data Analysis using R. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95149	<u>URL</u>
1153	P. Vinoth Kumar, A. Suresh and M. R. Rashmi Optimal Design of Fused Chopper based Standalone Hybrid Wind Solar System. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95154	<u>URL</u>
1154	Prafulla Bafna, Samaya Pillai and Dhanya Pramod Quantifying Performance Appraisal Parameters: A Forward Feature Selection Approach. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95122	<u>URL</u>
1155	Jaya Chitransh and Shailja Agarwal Aging Mentors in the Changing Organizational Odyssey: An Analysis. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/92607	<u>URL</u>
1156	Vladimir Koldaev , Artem Manyakhin, Olga Zorikova Svetlana Railko and Alexander Kolyada Applying Numerical Indicators of Absorbance Spectrum to Evaluating Color of Flower Petals. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95191	<u>URL</u>
1157	Madiyeva Dinara Modern Event Names as the Reflection Integration of Different Cultures. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95218	<u>URL</u>
1158	Neenu Rachel and M. Lakshmi Landslide Prediction with Rainfall Analysis using Support Vector Machine. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95275	<u>URL</u>
1159	Natakorn Sareekam , Siti Kartom Kamarudin , and Nor Hazelah Kasmuri Optimization of Bio Oil from Palm Oil Fronds Via Fast Pyrolysis. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95232	<u>URL</u>

	1
M. Q. Ong , Z. Rejal , M. S. Masdar, S. K. Kamarudin Effect of Reactant Flow Rate and Operation modes on Direct Formic Acid Fuel Cell (DFAFC) Performance. Indian Journal of Science and Technology, Vol 9(21), DOI: 10.17485/ijst/2016/v9i21/95242	<u>URL</u>
Mohd Sobri Takriff, Muhamad Zuhairi Zakaria, Mohd Shaiful Sajab and Yeit Haan Teow Pre-treatments Anaerobic Palm Oil Mill Effluent (POME) for Microalgae Treatment. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95248	<u>URL</u>
M. Nithya and T. Sheela Slicing+: An Efficient Privacy Preserving Data Publishing. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95142,	<u>URL</u>
D. Venkatakrishna and B. Ankayarkanni A Description of Content Based Image Retrieval using from Block Truncation Coding and Image Content Description. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95163	<u>URL</u>
Mary Subaja Christo and S. Meenakshi Reliable and Authenticated Rumor Riding Protocol for Unstructured Peer-to-Peer Network. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95161	<u>URL</u>
Sujatha Kamepalli, Rajasekhara Rao Kurra and Y. K. Sundara Krishna A Multi-Class Based Algorithm for Finding Relevant Usage Patterns from Infrequent Patterns of Large Complex Data. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95292	<u>URL</u>
Venkatesan Ganesan , G. Maragatham and U. S. Lavanya A Study of IoT in SCM and its nodes in Multimodal Business Process. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95281	<u>URL</u>
Zameer Gulzar and A. Anny Leema Proliferation of E-Learning in Indian Universities through the Analysis of Existing LMS Scenario: A Novel Approach. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95290	<u>URL</u>
Aigul Shaymuratovna Tuyakbayeva and Sharipa Nurymbetovna Urazbayeva Spiritual Culture of the Kazakh People in Films. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95425	<u>URL</u>
Tirath Prasad Sahu, Naresh Kumar Nagwani and Shrish Verma An Empirical Analysis on Reducing Open Source Software Development Tasks using Stack Overflow. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/89198	<u>URL</u>
Galiya Kulubekova, Filippo Viglione and Zhumabek Busurmanov Enhancement of the Regional Business Legal Structure within the Eurasian Economic Union based on the Use of the European Union's Experience. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95190	<u>URL</u>
	Performance. Indian Journal of Science and Technology, Vol 9(21), DOI: 10.17485/ijst/2016/v9i21/95242 Mohd Sobri Takriff, Muhamad Zuhairi Zakaria , Mohd Shaiful Sajab and Yeit Haan Teow Pre-treatments Anaerobic Palm Oil Mill Effluent (POME) for Microalgae Treatment. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95248 M. Nithya and T. Sheela Slicing+: An Efficient Privacy Preserving Data Publishing. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95142, D. Venkatakrishna and B. Ankayarkanni A Description of Content Based Image Retrieval using from Block Truncation Coding and Image Content Description. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95163 Mary Subaja Christo and S. Meenakshi Reliable and Authenticated Rumor Riding Protocol for Unstructured Peer-to-Peer Network. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95161 Sujatha Kamepalli, Rajasekhara Rao Kurra and Y. K. Sundara Krishna A Mutit-Class Based Algorithm for Finding Relevant Usage Patterns from Infrequent Patterns of Large Complex Data. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95292 Venkatesan Ganesan , G. Maragatham and U. S. Lavanya A Study of IoT in SCM and its nodes in Multimodal Business Process. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95281 Zameer Gulzar and A. Anny Leema Proliferation of E-Learning in Indian Universities through the Analysis of Existing LMS Scenario: A Novel Approach. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95290 Aigul Shaymuratovna Tuyakbayeva and Sharipa Nurymbetovna Urazbayeva Spiritual Culture of the Kazakh People in Films. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95290 Aigul Shaymuratovna Tuyakbayeva Eugal Structure within the Eurasian Economic Union based on the Use of the European

1171	Klarisa Ivanovna Vorobyova, Inna Ri2 ,Elena Borisovna Gorchakova and Viktor Ivanovich Goncharov Ethnic Identity of Young Koreans Living in the Russian Far East. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95223	<u>URL</u>
1172	Hassimi Abu Hasan, Siti Rozaimah Sheikh Abdullah, Nor Ashikin Shafinaz Binti Whayab, Fathiyyah Mohd Zainudin and Muhammad Farhan Md Yusoff Design of Supporting Media for Growth of Biofilm in Treating Industrial Wastewater. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95249.	<u>URL</u>
1173	R. Kamatchi and Kimaya Ambekar Analyzing Impacts of Cloud Computing Threats in Attack based Classification Models. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95282	<u>URL</u>
1174	L. Aruna and M. Aramudhan Federated Architecture for Ranking the Services in Cloud Computing. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95287	<u>URL</u>
1175	Saini Raj Kumar, Saini Devender Kumar, Gupta Rajeev and Verma Piush Optimized Design of Three Phase Squirrel Cage Induction Motor based on Maximum Efficiency Operating under the Rated Voltage – based on Software Platform. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/92002	<u>URL</u>
1176	Sergey Mikhailovich Mochalin, Lyudmila Vladimirovna Tyukina, Tatiana Valerievna Novikova, Irina Vladimirovna Pogulyaeva and Elena Vasilievna Romanenko Problems of Inter-organizational Interaction of Participants in Motor Transport Cargo Shipments. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95220	<u>URL</u>
1177	Sumaira M. Hayat Khan and Ayyaz Hussain A Hybrid Approach to Content Based Image Retrieval Using Computational Intelligence Techniques. Indian Journal of Science and Technology. 2016; 9(21), DOI:10.17485/ijst/2016/v9i21/95277	<u>URL</u>
1178	V. V. Markelov, A. V. Shukalov, I. O. Zharinov, M. O. Kostishin and A. N. Ershov Constructing and Displaying the Trajectory Path on the Aircraft Onboard Cockpit Multifunction Displays. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95219	<u>URL</u>
1179	Valentina Petrovna Talimonchik Formation of the System of International Legal Regulation of Telecommunications: Correlation of Legal Regulation at the Universal and Regional Levels. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95222	<u>URL</u>

1180	I. Thamarai and S. Murugavalli An Evolutionary Computation Approach for Project Selection in Analogy based Software Effort Estimation. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95286	<u>URL</u>
1181	Nauman Bashir, Mohsin Jamil , Asim Waris, Muhammad Nasir Khan , Mazhar Hussain Malik and Shahid Ikramullah Butt Design and Development of Experimental Hardware in Loop Model for the Study of Vibration Induced in Tall Structure with Active Control. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/97829	<u>URL</u>
1182	R. Sonia and V. Shanthi Early Detection of Down Syndrome Marker by Measuring Fetal Nuchal Translucency Thickness from Ultrasound Images during First Trimester. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95174	<u>URL</u>
1183	Selvakumar Samuel and A. Kovalan A Design Level Optimization Approach for Functional Paradigm Software Designs Considering Low Resource Devices Development. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95208	<u>URL</u>
1184	N. D. Jambhekar , Sanjay Misra and C. A. Dhawale Cloud Computing Security with Collaborating Encryption. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95239	<u>URL</u>
1185	C.Saravanakumar, C. Arun and S. P. Sivasrinivasan Novel Technique to Control the Metering for Cloud Service using Common Deployment Model. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95294,	<u>URL</u>
1186	Vladimir Vyacheslavovich Kopytov , Andrey Olegovich Shulgin, Sergey Aleksandrovich Fedorov , Nikita Georgiyevich Demurchev , Andrey Vladimirovich Gritsenko and Vladimir Viktorovich Naumenko The Method of Constructing an Integrated Corporate Information System. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95215	<u>URL</u>
1187	Lidia Gennadievna Shestakova, Yekaterina Anatolievna Kharitonova and Tatiana Vasilievna Rikhter Assessing Activity of Pedagogical College Students as a Study Activation Tool. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95221	<u>URL</u>
1188	G. Kranthi Kumar An Optimized Particle Swarm Optimization based ANN Model for Clinical Disease Prediction. Indian Journal of Science and Technology. 2016; 9(21), DOI: 10.17485/ijst/2016/v9i21/95291,	<u>URL</u>

1189	Mukhtar Seitkhanuli Isaev, Khazretali Mahanuli Tursun, Zikriya Zamankhanuly Jandarbek, Kopzhasar Mustafauly Jetibaev, Dametken Dosmukhankyzy Suleymenova and Lazzat Sarsenbekkyzy Dinashevaj Turkic Origins of the Traditional Kazakh Historical Thought and Islamic Influence on its Formation. Indian Journal of Science and Technology. 2016; 7(21), 10.17485/ijst/2016/v9i21/95423	<u>URL</u>
1190	Anusuya Kirubakara and M. Aramudhan Time Sensitive Business Intelligence - Big Data Processing Methodology for Frequently Changing Business Dimensions. Indian Journal of Science and Technology. 2016; 7(21), 10.17485/ijst/2016/v9i21/95295	<u>URL</u>
1191	Akzhan M. Abdyhalykova Innovative Methods of Foreign Languages Teaching. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95561	<u>URL</u>
1192	Subburaj Ramasamy and A. M. J. Muthu Kumaran Dynamically Weighted Combination of Fault - based Software Reliability Growth Models. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/93967	<u>URL</u>
1193	Gulivindala Suresh and Chanamallu Srinivasa Rao RST Invariant Image Forgery Detection. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/89227	<u>URL</u>
1194	Varsha Kanojia, Mohan Singh, B. M. Khandelwal and Mohammad Azam Effect of Single Screw Extrusion Parameters on Textural Properties of Rice based Expanded Snacks Enriched with Okara. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/88437	<u>URL</u>
1195	G. Thangaraju and X. Agnise Kala Rani Multi User Profile Orient Access Control based Integrity Management for Security Management in Data Warehouse. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/90927	<u>URL</u>
1196	T. Kayode Olusola , P. Aizebeokhai Azegbobor, O. Adewoyin Olusegun, S. Joel Emmanuel and Omeje Maxwell Geochemical Analysis of Domestic Groundwater Sources in a Suburb of Ota, Southwestern Nigeria. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/87337	<u>URL</u>
1197	R. K. Saranya and V. L. Jyothi SSC Based RS: An Efficient Service Recommendation System for Handling Big Data Applications. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95136	<u>URL</u>
1198	Leonid A. Zelenin, Evgeniy V. Kudryashov, Anatoliy A. Opletin, Valeriy D. Panachev, Yulia A. Korepanova and Marat T. Fazleev Football as a part of the Process of Development of Competence of Personal Growth in Students by means of Physical Education. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95565	<u>URL</u>

1199	Jamil I. Safarov Mathematical Modeling of Wastewater Vibrational Filtering Process. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95563	<u>URL</u>
1200	Kumar Ankit and Jayaram Rekha Biometrics as a Cryptographic Method for Network Security. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95288	<u>URL</u>
1201	Zhanna S. Mazhitova, Bibihadisha Zh. Abzhapparova, Roza T. Aytbay The Institute of Biys in the Imperial Russia and Early Soviet Period: From Reforms to Abolishment. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95564	<u>URL</u>
1202	E. Okewu and S. Misra Resolving the Recruitment and Selection Problem as NP-Hard Problem. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95255	<u>URL</u>
1203	Olga I. Miroshnichenko and Tamara G. Okminskaya The Role of the Russian Legal Mentality in Shaping Legal Policy in Present-Day Russian Society. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/89676	<u>URL</u>
1204	C. Ambikavathi and S. K. Srivatsa Integrated Intrusion Detection Approach for Cloud Computing. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95170	<u>URL</u>
1205	Mohd Alif Afife Dzulfakar, Noorhisham Tan Kofli and Siti Masrinda Tasirin Prelimanary Observation On Microbial Population In The Soaking Water During bedak sejuk Production. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95240	<u>URL</u>
1206	Yeit Haan Teow Characterization and Performance Evaluation of Ultrafiltration Membrane for Humic Acid Removal. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95251	<u>URL</u>
1207	Misbah Manzoor , ShekharVerma, Tapsi Singh and Mahwash Manzoor Various Techniques to Overcome Noise in Dynamic CMOS Logic. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/90152	<u>URL</u>
1208	Komal Mahajan and Deepak Dahiya Intra State Recovery System Design for Cloud based Applications. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/91888	<u>URL</u>
1209	M. Rajesh Khanna, A. Rengarajan , R. Prabu and S. Siva Shankar Perception and Eradication of Energy Exhausting Attacks in WSN. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/90982	<u>URL</u>

1210	Himanshu Anand andAnil Kumar Design of Frequency- Reconfigurable Microstrip Patch Antenna. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/92812	<u>URL</u>
1211	A. Geetha, C. Subramani and V. Krithika Development and Analysis of Switched Capacitor Four Quadrant DC-DC Converter for Hybrid Electric Vehicle. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/93085.	<u>URL</u>
1212	G. Mary Valantina and S. Jayashri A Systematic Survey of Vanet Routing Protocols based on Transmission Strategies. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i21/54714	<u>URL</u>
1213	R. Ramya and T. Sasikala Implementing A Novel Biometric Cryptosystem using Similarity Distance Measure Function Focusing on the Quantization Stage. Indian Journal of Science and Technology. 2016; 9(22),DOI: 10.17485/ijst/2016/v9i22/95176	<u>URL</u>
1214	M. Shanmukhi and O. B. V. Ramanaiah Extended Comb Needle Model for Energy Efficient Data Aggregation in Random Wireless Sensor Networks. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/89953	<u>URL</u>
1215	S. Krishnamani and T. Mohanraj Thermal Analysis of Ceramic Coated Aluminum Alloy Piston using Finite Element Method. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/91338.	<u>URL</u>
1216	K. Sundaravadivu , A. Sadeeshkumar and M. Nivethitha Devi Segmentation of Noise Stained Gray Scale Images with Otsu and Firefly Algorithm. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/89934	<u>URL</u>
1217	A. Antony Mary and A. Amutha Slope Number On Complete Graphs. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95150	<u>URL</u>
1218	S. Regina Lourdhu Suganthi and M. Hanumanthappa Classification of Event Image Set Using Mining Techniques. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95297	<u>URL</u>
1218	Aradhana Gandhi Literature Review on Impact of CRM, SRM, Information Sharing and Goal Congruence on Retail-SCM. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95096.	<u>URL</u>
1219	Ali Ibrahim Ali Al-Ezzy Evaluation of Endoscopy Based H. pylori Diagnostic Techniques in Iraqi Patients with upper Gastrointestinal Disorders. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/85384	<u>URL</u>
1220	T. V. Sai Krishna and A. Yesu Babu and A. Ananda Rao Robust Fuzzy C-Means Cluster Algorithm through Energy Minimization for Image Segmentation. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95210	<u>URL</u>

1221	Yury A. Doroshenko , Sergei N. Glagolev, Irina V. Somina, Aleksandr Ya. Arkatov and Petr I. Ospishchev Methodological Approaches to Investment Management at Small Businesses. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95549	<u>URL</u>
1222	Shynar I. Ismuratova Formation of the Future Specialists' Pedagogical Creativity. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95551	<u>URL</u>
1223	S. Usha, C. Subramani, B. Dinesh Naidu and M. S. R. Vishnu Venkatesh Analysis of Non-Isolated Bidirectional Active Clamped DC-DC Converter for PV and Battery Integrated Systems. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/93191	<u>URL</u>
1224	S. Kavitha and T. Felix Kala Evaluation of Strength Behavior of Self-Compacting Concrete using Alccofine and GGBS as Partial Replacement of Cement. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/93276	<u>URL</u>
1225	Sravya Pentela and S. V. N. L. Lalitha Fair Allocation of Reactive Power Contribution by Generators in Ancillary Services Market. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/93678	<u>URL</u>
1226	D. Priyanka, G. S. N. Murty and V. A. G. Raju Learning Fraud Rating for Mobiles using Aggregation Appliance. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/94152	<u>URL</u>
1227	Ramamani Tripathy, Debahuti Mishra and V. Badireenath Konkimalla A Hybridized Clustering Approach based on Rough Set and Fuzzy c- Means to Mine Cholesterol Sequence from ABC Family. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/94237	<u>URL</u>
1228	Eduard I. Efremov, Grigoriy S. Kovrov, Valentina V. Nikiforova, Nikolay N. Konstantinov and Majya V. Kurneva Assessment of the Potential of Clusterization of Fuel and Energy Complex of the Sakha Republic (Yakutia). Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95543	<u>URL</u>
1229	Tariel M. Panakhov Prospects of Using Oak Wood Integrated Processing Products in Winemaking, Dealing with Shortcomings on the Base of Implementing Oak Wood Derivative Products. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95553	<u>URL</u>
1230	D. Vaishali, R. Ramesh and J. Anita Christaline Quarter Plane ARMA Model for Analysis and Classification of Histopathology Images: Application to Cancer Detection. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95299	<u>URL</u>

1231	Shuakhbay Z. Zamanbekov State and Prospects of Engineering Development within Structural Economic Diversification of Kazakhstan. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/95555	<u>URL</u>
1232	Abdikarim O. Kamak , Nurziya B. Rakhmetova and Leila Imankulova The Requirements for the Formation of Future Fine Art Teacher's Pedagogical Competence. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95557	<u>URL</u>
1233	Zhanna V. Smirnova, Marina L. Gruzdeva, Zhanna V. Chaykina, Olga S. Terekhina, Aleksandra A. Tolsteneva and Natalya H. Frolova The Role of Students' Classroom Independent Work in Higher Educational Institutions. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/95568	<u>URL</u>
1234	Vu Duy Thuan , Nguyen Ngoc Khoat and Thai Quang Vinh An Efficient Decentralized Control Strategy Applied to an Interconnected Multi-Machine Electric Power Grid. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/92750	<u>URL</u>
1235	S. Mourougan and M. Aramudhan Regression Tree based Ranking Model in Federated Cloud. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95279	<u>URL</u>
1236	P. Jagadeesh, P. Sundara Kumar and S. S. Bhanu Prakash Influence of Quarry Dust on Compressive Strength of Concrete. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/93663	<u>URL</u>
1237	Rauza N. Uskembaeva, Elmira T. Zhanysbekova, Hafiza Orazbaeva and Karlygash J. Saparbaeva Myth and Kazakh Mythology: Retrospective Analysis and Prospects of Research. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95559	<u>URL</u>
1238	R. Priya and R. Padmajavalli Biomedical Text Mining for Diagnosing Diseases - A Review. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/93828	<u>URL</u>
1239	C. Karthikeyan and B. Ramadoss Comparative Analysis of Similarity Measure Performance for Multimodality Image Fusion using DTCWT and SOFM with Various Medical Image Fusion Techniques. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95298	<u>URL</u>
1240	Kolla Bhanu Prakash and M. A. Dorai Rangaswamy Content Extraction Studies using Neural Network and Attribute Generation. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95165	<u>URL</u>

1241	Ekaterina V. Fomina, Valeria V. Strokova, Natalia I. Kozhukhova and Alexander E. Fomin Effect of Mechano Activation on Size Parameter of Aluminosilicate Rocks. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/95545	<u>URL</u>
1242	K. Poornima, K. Gopala Krishnan and S. Dinesh Kumar Low Temperature Synthesis and Annealing effect of Transparent ZnO Thin Films on ITO Substrate by Sol-Gel Method. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/89803	<u>URL</u>
1243	J. Amudhavel, R. Vigneshwaran, A. Janakiram, S. Jarina, K. Prem kumar, B. Anantharaj and D. Sathian An Empirical Analysis on Quality of Service(QoS) in Cloud Computing. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95181	<u>URL</u>
1244	G. Balasundaram, S. Arumugam , J. Gowrishankar and C. Dinakaran A New Topology for Regulation of Active Power by Battery Storage System with Cascaded Multilevel Inverter using Three Phase System. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/91335	<u>URL</u>
1245	M. Saravanan and V. L. Jyoth Implementation of Getting Similarity Images using the Concept of IWSL. Indian Journal of Science and Technology. 2016; 9(22), 10.17485/ijst/2016/v9i22/91366	<u>URL</u>
1246	Hamed Hematpour, Syed Mohammad Mahmood, Saeed akbari and Abdolmohsen Shabib Asl Foam Modeling Approaches in Enhanced Oil Recovery: A Review. Indian Journal of Science and Technology, Vol 9(22), 10.17485/ijst/2016/v9i22/86908	<u>URL</u>
1247	P. Mary Williams and R. K. Tripathi Effect of Shear Wall Location on the Linear and Nonlinear Behavior of Eccentrically Loaded Buildings. Indian Journal of Science and Technology. 2016; 9(22), DOI:10.17485/ijst/2016/v9i22/94212	<u>URL</u>
1248	C. S. Reddy, B. Janani , S. Arvind Narayanan and E. Mamatha 2016 Obtaining Description for Simple Images using Surface Realization Techniques and Natural Language Processing. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/71557	<u>URL</u>
1249	Hitika Atre, Karan Razdan and Raj Kumar Sagar Offloading Computation for Efficient Mobile Cloud Computing. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/91978	<u>URL</u>
1250	N. Bargavi , P. James Daniel Paul and Anand A. Samuel Quantifying Resilience in the Personality of Millennial leaders. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/92799	<u>URL</u>

1251	Hetal Patel and Dharmendra Patel A Comparative Study on Various Data Mining Algorithms with Special Reference to Crop Yield Prediction. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/92713	<u>URL</u>
1252	Akzhan M. Abdyhalykova Management of Quality of Higher Education. Indian Journal of Science and Technology. 2016; 9(22), DOI: 10.17485/ijst/2016/v9i22/95562	<u>URL</u>
1253	Mamoon Rashid and Lovepreet Kaur Finding Bugs in Android Application using Genetic Algorithm and Apriori Algorithm. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/94572	<u>URL</u>
1254	S. Srinivasan and K. Raja Preventing Cloud Attacks using Bio-Metric. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/88322	<u>URL</u>
1255	R. Dharmaraj and G. Iyappan Suitability of Partial Replacement of Pulverized Plastic as Fine Aggegate in Cement Concrete. Suitability of Partial Replacement of Pulverized Plastic as Fine Aggegate in Cement Concrete	<u>URL</u>
1256	P. H. Arundas and U. K. Dewangan Compressive Strength of Concrete based on Ultrasonic and Impact Echo Test. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/94124	<u>URL</u>
1257	J. N. S. Mrudveeka, S. V. N. L. Lalitha and M. Ramamoorty Analysis of Maximum Loadability of a Bus for Different Load Models using New Algorithms. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/92514	<u>URL</u>
1258	S. Sai Keerthi and J. Somlal Role of PI/Fuzzy Logic Controlled Transformerless Shunt Hybrid Power Filter using 6-Switch 2-Leg Inverter to Ease Harmonics in Distribution System. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/92771	<u>URL</u>
1259	L. Krishnaraj , P. T. Ravichandran and P. R. Kannan Rajkumar Investigation on Effectiveness of the Top Down Nanotechnology in Mechanical Activation of High Calcium Fly Ash in Mortar. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95860	<u>URL</u>
1260	Kathpal Mohit, Boparai Rajdavinder Singh and Singh Gurpreet K- Means Demographic based Crowd Aware Movie Recommendation System. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/89990	<u>URL</u>
1261	M. Sakthi Seethalakshmi, M. Prakash, K. S. Satyanarayanan and V. Thamilarasu Effect of Masonry Infill Structure with Openings during Progressive Collapse by Removing a Middle Column. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95239	<u>URL</u>

1262	R. Saranya, S. Gowri, S. Monisha and S. Vigneshwari An Ontological Approach for Originating Data Services with Hazy Semantics. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95145	<u>URL</u>
1263	Muthukrishnan Ramprasath and Shanmugasundaram Hariharan Framework for Improved Question Answering System. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/91711	<u>URL</u>
1264	N . Nalini and E. Chandrasekaran An inventory Model for seasonal Goods with time Dependent Seasonal Revenue and Profit Loss in Fuzzy Sense. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/93075	<u>URL</u>
1265	M. Yateesh Kumar and P. Srinivasa Varma A Comparative Study for Alleviation of Current Harmonics using PI/Fuzzy Controller based PV-APF System. Indian Journal of Science and Technology. 2016; 9(23), DOI:10.17485/ijst/2016/v9i23/91770	<u>URL</u>
1266	V. Thirumurugan,S. Anjali, S. Muthu Kumar, K. S. Satyanarayanan, and T.P. Ganesan Parametric Study on Behaviour of Seven Storey Single Bay Infilled Frame with Pneumatic Interface. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95969	<u>URL</u>
1267	M. Guru Agastheesh and S. Senthil Selvan Behaviour of Cold Formed Steel Starred Section Subjected to Axial and Eccentric Load Condition. Indian Journal of Science and Technology. 2016; 9(23), DOI:10.17485/ijst/2016/v9i23/95971	<u>URL</u>
1268	S. Muthu Kumar, G. Saranya, M. Lakshmipathy and K.S. Satyanarayanan Modeling and Study of Behavior of Infilled Frames with Different Interface Materials under Static Loading. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95973	<u>URL</u>
1269	K. S. Sathyanarayanan and N. Sridharan Self Sensing Concrete using Carbon Fibre for Health Monitoring of Structures under Static loading. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95869	<u>URL</u>
1270	Dasari Sudheer Kumar , Pallavi Rai, Rajneesh Kumar, Somnath Karmakar and Showmen Saha Behaviour of Reinforced Concrete Building Frame Subjected to Different Types of Blast Loading. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95966	<u>URL</u>
1271	V. R. Prasath Kumar, M. Balasubramanian and S. Jagadish Raj Robotics in Construction Industry. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95974.	<u>URL</u>
1272	S. Dhanasekar and B. Sasivarman Evaluation of Anaerobic Digestor for Treating Paper Mill Waste Water. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95975	<u>URL</u>

1273	Divya Brahmavrathan and C. Arunkumar Evaluation of Response Reduction Factor of Irregular Reinforced Concrete Framed Structures. Indian Journal of Science and Technology. 2016; 9(23), DOI:10.17485/ijst/2016/v9i23/95981	<u>URL</u>
1274	M. H. Hamdan, M. A. Othaman, Z. Suhaili, M. S. Shukor, M. I. E. Halmi, S. R.S. Abdullah, N. A. Shamaan and M.Y. Shukor Alsolation and Characterization of a Heavy Metalreducing Enterobacteriaceae Bacterium Strain DRY 7 with the Ability to Assimilate Phenol and Diesel. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95250	<u>URL</u>
1275	S. Durgadevagi, R. Annadurai and Mohan Meenu Spatial and Temporal Mapping of Groundwater Quality using GIS based Water Quality Index (A Case Study of SIPCOT-Perundurai, Erode, Tamil Nadu, India). Indian Journal of Science and Technology. 2016; 9(23), DOI:10.17485/ijst/2016/v9i23/91484	<u>URL</u>
1276	M. Auxilia and K. Raja Ontology Centric Access Control Mechanism for Enabling Data Protection in Cloud. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95148	<u>URL</u>
1277	K. Divya Krishnan , Mani Deepika , P. T. Ravichandra, C. Sudha and Ajesh K. Kottuppillil Study on Behaviour of Soil with Phosphogypsum as Stabiliser. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95980	<u>URL</u>
1278	T. P. Latchoumi and Latha Parthiban Secure Data Storage in Cloud Environment using MAS. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95280	<u>URL</u>
1279	Koyi Lakshmi Prasad, T. Ch. Malleswara Rao and V. Kannan A Novel and Hybrid Secure Digital Image Watermarking Framework Through sc- LWT-SVD. Indian Journal of Science and Technology. 2016; 9(23), DOI: 10.17485/ijst/2016/v9i23/95273	<u>URL</u>
1280	Kwonse Kim and Dooseuk Choi Characteristic Analysis on Energy Waveforms of Point Sparks and Plamas Applied a Converting Device of Spark for Gasoline Engines. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95986	<u>URL</u>
1281	Young-Ho Kim, Sook-Youn Kwon and Jae-Hyun Lim An Implementation of a User Location-based Lighting Collaboration System. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96160	<u>URL</u>
1282	A-Leum Jung, Min-Geun Kim , Woo-Cheol Shin and Kyounghak Lee Realization of Multi-User Tangible Non-Glasses Mixed Reality Space. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96161	<u>URL</u>
1283	Sung-Mi Park and Hwang-Kyu Yang Analysis of Structural Relationships among Predictors of Collective-creativity in Communities of Convergence. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96021	<u>URL</u>

1284	Esther Choi , Min-Soo Han and Eun-Ja Kwon Comparative Study on Tensile bond Strength between Heat curing Denture base Resin and Reline Materials. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96157	<u>URL</u>
1285	Ha-Young Kim , Sung-Kyu Park and Tae-Sung Kim Developing an IP Address Usage Measurement Index: The Case of South Korea. Indian Journal of Science and Technology. 2016; 9(24), DOI:10.17485/ijst/2016/v9i24/96154	<u>URL</u>
1286	Tae-Gu Kang , Yeong-Real Kim, Dong-Woo Ki and Seong-Taek Park A Study on Improving Comparative Analysis and Providing Information on Bicycle Roads through Big Data Analysis. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96152	<u>URL</u>
1287	Jung-Yeob Han Development of HMD-based 360° VR Content of Korean Heritage. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96153	<u>URL</u>
1288	Ko Mi-Hyun, Kim Byung-Sung, Kim Do-Yeon, Seong-Taek Park Comparison between Transition Year in Irelans vs. Self-Direction Learning Semester in Korea through Online News Data Analysis. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96149	<u>URL</u>
1289	Kinam Park The Potential Knowledge Recommendation System using User's Search Logs. Indian Journal of Science and Technology, Vol 9(24), 10.17485/ijst/2016/v9i24/96113	<u>URL</u>
1290	An Young Hee, Kim Ja Mee, Lee Won Gyu Analyzing the Appropriateness of 'Functions' in the Physical Computing System Domain in Informatics. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96162	<u>URL</u>
1291	Kartikeya Rajpal , Nafe Aziz , Ram Prasad , RG Varma and Ajit Varma Extremophiles as Biofactories of Novel Antimicrobials and Cytotoxics – An Assessment of Bioactive Properties of Six Fungal Species Inhabiting Rann of Kutch, India. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/89609	<u>URL</u>
1292	Lee Junyeon, Shin Seungsoo and Kim Jungju Comparison of Performance in Text Mining using Categorization of Unstructured Data. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96148	<u>URL</u>
1293	Sol Ji Kang, Kyung Mi Lee and Keon Myung Lee Context-Aware Abnormality Monitoring Service for Care-Needing Persons Using a Probabilistic Model. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96112	<u>URL</u>

Hee-Kyung Kong , Jeong-hun Woo , Tae-Sung Kim and Hyuk Im Will the Certification System for Information Security Management Help to Improve Organizations' Information Security Performance? The Case of K- ISMS. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96106	<u>URL</u>
1295 Ki-Bong Kim , Yong-Ho Kang , Chin-Hoon Kim and Chang-Bok Jang Research and Implementation of Type-1-Based Virtualization Security System in Smart Devices Environment. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96083	<u>URL</u>
1296 Kwang-Soo Lee and Key-Sun Kim Forming Analysis of Bellows by Hydroforming Method. Indian Journal of Science and Technology, Vol 9(24), 10.17485/ijst/2016/v9i24/96076	<u>URL</u>
1297 Soo-Ho Lee , Gyu-Yeob Jeon, Jun-Ho Choi , Wook-Jung Na and Won-Hwa Hong Study on effect Size of Walking Speed According to Corridor Shape. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96074	<u>URL</u>
Hyung-Jin Mun, Yong-zhen and Kwangyoun Jin 2016.Method of Secure App user Authentication from Auto-Login in the Mobile Device. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96072	<u>URL</u>
Hui-Chul Ju andYeon-Serk Yu A Study on Blue Light Cut-off Filter for White Light LED. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96019	<u>URL</u>
1300 Yong-Tae Kim , Yoon-Su Jeong and Gil-Cheol Park An Efficient Bioinformatics Processing Scheme using AHP Algorithm in Big Data Environment. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95988	<u>URL</u>
Nam-Kyu Park and Yoon-Su Jeong Hierarchical Group Data Management Scheme using Priority Information Big Data Environment. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95993	<u>URL</u>
Seong-Won Kim , Hee-Seung Lee, Hyung-Gon Kim and Dong-Sik Hong A Study on the Development of a Visual Media Education Program: With a Focus on the Korea Media Rating Board's Education Program for Teenagers. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96006	<u>URL</u>
1303 Sang-Ho Lee1 and Yoon-Su Jeong Information Authentication Selection Scheme of IoT Devices using Conditional Probability. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95991	<u>URL</u>
Hongju Kim , Kwonse Kim and Dooseuk Choi Study on Performance Characteristics of Ignition Device using in High Voltage Piezo Electronic Ceramic. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95992	<u>URL</u>

1305	Munseok Choe and Dooseuk Choi Study of the Optimization of the SCR Catalyst Position in by Exhaust System of using Mixer. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95995	<u>URL</u>
1306	O. H. Seiyouen A Study on the Establishment of Policing Governance by Utilizing Big Data based on Cloud. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95997	<u>URL</u>
1307	Gue-Wan Hwang and Jae-Ung Cho A Simulation Analysis Study on the Mechanical Behavior of a Mode 1 Test Specimen Composed of CFRP. Indian Journal of Science and Technology. 2016; 9(24),10.17485/ijst/2016/v9i24/96008	<u>URL</u>
1308	Oh-Geun Lee, Joo-Sang Jeon and Do-Sung Na A Study on the Influence Factors on Successful Small Business Start-Ups - Micro Credit Received from Seoul Credit Guarantee Foundation. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96013	<u>URL</u>
1309	Gue-Wan Hwang and Jae -Ung Cho An Analytical Study on Mechanical Behavior of Crack Propagation in CFRP Mode 2 Adhesive Specimens through Simulation Analysis. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96014	<u>URL</u>
1310	Yong-Young Kim and Mi-Hye Kim What are Software Developers' and Medical Experts' Priorities for Adopting a Healthcare Software Platform?. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96018	<u>URL</u>
1311	Ki Ho Kim, YenYoo You and Seok Kee Lee A Study on the Ways to Promote off-Line Electronic Micro-Payment using Transportation Cards - Focusing on the Analysis of Strategic Cooperation Model using Game Theory. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96022	<u>URL</u>
1312	Jinkeun Hong Privacy Issues of Unmanned Autonomous System. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96025	<u>URL</u>
1313	Sung-Uk Bae , Dong-Gi Kwag and Eun-Young Park Research on Improving the Education System for Cultivating Expert Talent in the Aerospace Sector. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96026	<u>URL</u>
1314	Young C. Park Study of U.S. and ROK Bilateral C3 Interoerability. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96029	<u>URL</u>
1315	Ki -Heung Yim and Jin-Hee Kwon The Effect of Benefits of Mobile Application useDiffusion and Purchase Intention in Service Management. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96030	<u>URL</u>

1316	Chimoon Han and Sangchul Kim A Strategy of Selecting a Maximal Set of Sleep Links for Energy Saving in Core IP Networks. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96031	<u>URL</u>
1317	Wook-Jung Na A Study on Improvement of Fire Protection Systems based on Failure Characteristics accodding to Yearly Variation in Old Commercial Buildings. Indian Journal of Science and Technology, Vol 9(24), DOI: 10.17485/ijst/2016/v9i24/96032	<u>URL</u>
1318	Jung-Youn Lee and Sun-Myung Hwang Efficient Utilization Condition of MACD on Stock Market and Nontrend Status Detecting Indicatior. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96033	<u>URL</u>
1319	JeaHee Lee , ChangJin Seo and KwangSeob Shin The Development of a Multi-port Slow Charger for Electric Vehicles. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96034	<u>URL</u>
1320	Hongil Ji and Chang Jin Seo Efficient Mobile Agent Path-search Techniques using Genetic Algorithm Processing. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96035	<u>URL</u>
1321	Sook Ryeol Rhyou , Hongil Ji and ChangJin Seo Quality Control Measures for Distance Education Institutions that are Part of the Academic Credit Bank System. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96036	<u>URL</u>
1322	Jae-Kook Lee, Sung-Jun Kim and Taeyoung Hong Brute-force Attacks Analysis against SSH in HPC Multi-user Service Environment. Indian Journal of Science and Technology. 2016; 9(24), DOI:10.17485/ijst/2016/v9i24/96070	<u>URL</u>
1323	Sungho Sim and Hanyong Choi A Study on the Web Service of Cloud Environment based on User Requirements. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96038	<u>URL</u>
1324	Jae-Young Lee A Study on the Safe and Efficient Method of Transmitting Data in ZigBee Network. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96054	<u>URL</u>
1325	Minwoo Jung, Dae-Young Kim and Seokhoon Kim Efficient Remote Software Management Method based on Dynamic Address Translation for IoT Software Execution Platform in Wireless Sensor Network. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96068	<u>URL</u>
1326	Jinkwon Kim and Tony Donghui Ahn Innovation Activities and the Business Performance of Small and Medium Manufacturing Companies - Moderating Effects of Organizational and Network Characteristics. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96055	<u>URL</u>

1327	Key-Sun Kim, Ok-Hwan Kim, Bum-Seok Oh and Chung-Sik Shin A Study on Cutting Analysis upon Oblique Groove Processing by using an End Mill. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96080	<u>URL</u>
1328	Chang-Jin Seo Vehicle Detection using Images taken by Low- Altitude Unmanned Aerial Vehicles (UAVs). Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96057	<u>URL</u>
1329	JungHoon Kim Analysis of the Degree to which ICT use by College Students in Departments of Radiology has on their Learning. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96056	<u>URL</u>
1330	Yun Jae Jang, Won Gyu Lee and Ja Mee Kim The Changes of Middle School Students' Perception and Achievement based on the Teaching Method in Physical Computing Education. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96058	<u>URL</u>
1331	Jinkeun Hong Cyber Security Issues in Connected Vehicle of Intelligent Transport System. Indian Journal of Science and Technology, Vol 9(24), DOI: 10.17485/ijst/2016/v9i24/96027	<u>URL</u>
1332	Min-Seong Kang, Hyuk Im, Hyo-Jung Jun and Tae-Sung Kim Necessity and Expectation for an Identification Scheme in IoT Service: Cases in South Korea. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96108	<u>URL</u>
1333	Yong-Ho Kim and Hong-Sang Yoon A High Temperature Measuring Device Development for Die Casting Molten Metal Deposition. Indian Journal of Science and Technology. 2016; 9(24), DOI:10.17485/ijst/2016/v9i24/96109	<u>URL</u>
1334	Kyung Mi Lee and Keon Myung Lee Efficient Search for Data with Numerical and Categorical Attributes Based on Dual Locality-Sensitive Hashing. Indian Journal of Science and Technology. 2016; 9(24), DOI:10.17485/ijst/2016/v9i24/96110	<u>URL</u>
1335	Taek-Young Kim, Sung-Kyu Park, Hyo-Jung Jun and Tae-Sung Kim An Evaluation Model for Private Information Security Education Programs in South Korea. Indian Journal of Science and Technology. 2016; 9(24), DOI:10.17485/ijst/2016/v9i24/96111	<u>URL</u>
1336	Seong-Won Kim and Youngjun Lee The Analysis on Research Trends in Programming based STEAM Education in Korea. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96102	<u>URL</u>
1337	Seong-won Kim and Youngjun Lee The Effect of Robot Programming Education on Attitudes towards Robots. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96104	<u>URL</u>

1338	Yong-Ho Kim , Gul-Won Bang, Bong-Seok Kim , Hyeong-Gyun Kim City-Logging System Design for Conversion City Information Service. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96145	<u>URL</u>
1339	Kim Hyung-Uk, Kim Mansik, Chung Hyunsoo and Moon-Seog Jun A Privacy-Preserving System based on FormatPreserving Encryption in Mobile Healthcare Environments. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96142	<u>URL</u>
1340	Kim Young-Ki, Lee Seung-Jun and Park Seong-Taek A Study on Patent Valuation Important Factors: Focus on China Industry. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96150	<u>URL</u>
1341	Gul-Won Bang and Young-Ho Kim Automated Control System for Circulating Bathtub of Floating Salt Water. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96107	<u>URL</u>
1342	Seung-Han Lee , Minjin Kim , Hyunsoo Chung , Seungmin Yang Designing of Efficient Technique Blocking Abnormal Packets through Correlation Analysis in the Healthcare Environment. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96137	<u>URL</u>
1343	Keun-Won Kim , Guozhong , Seong-Taek Park and Mi-Hyun Ko A Study on Birth Prediction and BCG Vaccine Demand Prediction using ARIMA Analysis. Indian Journal of Science and Technology. 2016; 9(24), 10.17485/ijst/2016/v9i24/96151	<u>URL</u>
1344	Lim Sang-Wook and Lim Cheong-Hwan A Study for the Reproducibility of Detachable Coil used in Cerebral Aneurysm Coil Embolization. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96163	<u>URL</u>
1345	Ji-Hoon Choi, Lim Cheong-Hwan and Huang Yuxin A Study on Patient Gown in Digital Radiography Examination. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96164	<u>URL</u>
1346	K. Kannan and K. Raja Decision Making Process for B2C Model Using Behavior Analysis with Big Data Technologies. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95168	<u>URL</u>
1347	Aparna Harichandran and I. Yamini Sreevalli Form-Finding of Tensegrity Structures based on Force Density Method. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/93145	<u>URL</u>
1348	C. R. Chidambaram , Jainam Shah, A. Sai Kumar and K. Karthikeyan A Study on Progressive Collapse Behavior of Steel Structures Subjected to Fire Loads. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/93152	<u>URL</u>

1349	S. Priya, A. Suresh and M. R. Rashmi GCMT- 249 Investigation and Performance Analysis of Direct Torque Control of 3φ Induction Motor using 7 Level Neutral Point Clamped Multilevel Inverter. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/95173	<u>URL</u>
1350	JiHyun Park , Soojin Kim, Eunkyoung Lee Proficiency level and Gender Difference in Computer and Information Literacy. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96114	<u>URL</u>
1351	Kim Ji Hye, Kim Jin Gon and Lee Kyoung Hak A Study on Utilization Plan for Affordance Theorybased Virtual Reality Contents. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96156	<u>URL</u>
1352	Joonseok Park , Mikyeong Moon and Keunhyuk Yeom A Method for Ensuring Stable IoT Services based on SDN. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96155	<u>URL</u>
1353	Seo Won-II, Kwon Sook-Youn and Lim Jae-Hyun An Implementation of a Lighting System based on Context-Awareness and using Ontology. Indian Journal of Science and Technology. 2016; 9(24), DOI: 10.17485/ijst/2016/v9i24/96159	<u>URL</u>
1354	Ch. Vasavi , G. Suresh Kumar and M. S. N. Murty, Fuzzy Dynamic Equations on Time Scales under Generalized Delta Derivative via Contractive-like Mapping Principles, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/85323.	<u>URL</u>
1355	Sharma Vikas, Chauhan Anand and Kumar Mukesh, EOQ Models with Optimal Replenishment Policy for Perishable Items taking Account of Time Value of Money, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to19, 10.17485/ijst/2016/v9i25/46568.	<u>URL</u>
1356	Seung-Joo Lee , Tae-Jong Han and Kyoungho Choi, An Analysis of Radiation Fusion Technology-Related Patents Using Statistical Methods and Data Mining Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97151.	<u>URL</u>
1357	Han-Cheol Kim, Il-Myeong Kim and Sung-Woon Kim, The Long-Term Effect of Tai Chi Exercise on Exercise Self Efficacy and Self-Perceived Health Status in the Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97231.	<u>URL</u>
1358	Su-Jin Lee1, Da-Yeon Jin, Hyun-Jung No, Su-Ju Kwon, Myeong-Hyeon Yoon, Young-Joo Jung, Won-Sik Bae1, Keon-Cheol Lee and Dong-Yeop Lee, The Effects of Squat Exercises on the Space between the Knees of Persons with Genu-varum, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97227.	<u>URL</u>

1359	Hee Jeong Kim, Smoking Cessation and Relapse among Smoking Cessation Scholarship Beneficiaries, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97179.	<u>URL</u>
1360	Chang-Gyu Kim, The Development of Bismuth Shielding to Protect the Thyroid Gland in Radiations Environment, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97175.	<u>URL</u>
1361	Yu Mi and Kang Kyungja, The Factors Affecting Nursing Students' Career Preparation Behavior: Focusing on Participation in a Self-Leadership Program, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97173.	<u>URL</u>
1362	Atikah Balqis Basri, Ahmad Fadzil Ismail, Muhamad Haziq Khairolanuar, Nuurul Hudaa Mohd Sobli, Khairayu Badron, and Mohammad Kamrul Hasan, Analyses of Cloud Characteristic during Malaysian 2014 Flood Event, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/96627.	<u>URL</u>
1363	Azana Hafizah Mohd Aman , Aisha-Hassan A. Hashim , Azween Abdullah , Huda Adibah Mohd Ramli and Shayla Islam, Advance Signaling Cost for Multicast Fast Reroute Proxy Mobility Management, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/96634.	<u>URL</u>
1364	Habib Ahmed, Syed Omer Gilani, Mohsin Jamil, Yasar Ayaz and Syed Irtiza Ali Shah, Monocular Vision-based Signer-Independent Pakistani Sign Language Recognition System using Supervised Learning, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/96615.	<u>URL</u>
1365	A. H. Yaccop, Y. D. Yao, A. F. Ismail, K. Badron, and Mohammad Kamru Hasan.Refining Ku-Band Rain Attenuation Prediction using Local Parameters in Tropics, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/96617.	<u>URL</u>
1366	Muhamad Jamil Jakpar, Nor Farahidah Za'bah, Ahmad Fadzil Ismail, and Mohammad Kamrul Hasan, Exploitation of Radio Direction Finder in the design of a UHF Transmitter Locator System, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/96618.	<u>URL</u>
1367	Zaid Tahir, Mohsin Jamil, Saad Ali Liaqat, Lubva Mubarak, Waleed Tahir and Syed Omer Gilani, Design and Development of Optimal Control System for Quad Copter UAV, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 11, 10.17485/ijst/2016/v9i25/96611.	<u>URL</u>

1368	Han Hae-Won and Kim Young-Mee, Influence of Self-management on Dance Confidence and Dance Achievement of University Student Majoring in Dance, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97222.	<u>URL</u>
1369	Arbab Aimal Khan, Mohsin Jamil, Syed Omer Gilani and Qasim Awais, A Robust Model Predictive Control for Balancing of an Inverted Pendulum, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/96604.	<u>URL</u>
1370	V. Vijeya Kaveri and V. Maheswari, A Model based Resource Recommender System on Social Tagging Data, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/95143.	<u>URL</u>
1371	P. Gayathri and N. Jaisankar, A Study on Some Tasks, Corpus and Resources of Medical Information Retrieval, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/86655.	<u>URL</u>
1372	C. T. Manimegalai, K. Kalimuthu, Sabitha Gauni and R. Kumar, Enhanced Power Control Algorithm in Cognitive Radio for Multimedia Communication, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/84269.	<u>URL</u>
1373	C. T. Manimegalai, K. Kalimuthu, Sabitha Gauni and R. Kumar, Design and Analysis of an Optimal Inventory Model for Perishable Goods with Fixed Life Time, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/85023.	<u>URL</u>
1374	Deepa Dasarathan and Nirmal Kumar, An Innovative Node Encounter Rate Metric for Source Routing in Mobile Ad-hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/88894.	<u>URL</u>
1375	N. Vivekananthamoorthy, E. R. Naganathan and R. Rajkumar, Determinant Factors on Student Empowerment and Role of Social Media and eWOM Communication: Multivariate Analysis on LinkedIn usage, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 12,10.17485/ijst/2016/v9i25/95318.	<u>URL</u>
1376	Neetu Choudhary, Shahid Ul Islam, P. J. Phili and Rajinder Kumar, The Role of Green Manufacturing in Development of Ecologically Conscious Consumer Behavior (ECCB) towards Green Products, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6,10.17485/ijst/2016/v9i25/97060.	<u>URL</u>
1377	Hamed Niroumand, Juan Antonio Barcelo and Maryam Saaly, The Role of Archeology on Earth Buildings and Earth Architecture in the World, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7,10.17485/ijst/2016/v9i25/77615.	<u>URL</u>

1378	B. Mahalakshmi and G. Suseendran, Effectuation of Secure Authorized Deduplication in Hybrid Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/87990.	<u>URL</u>
1379	Mansour Hashemi and Mikhak Polkouei, Some Numerical Results on Finite Groups and Semigroups, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/60378.	<u>URL</u>
1380	Rachna Kumari and Mainak Mukhopadhyay, A FPGA Software based GPS Receiver Implementation with Signal blocker through Simulink, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/89094.	<u>URL</u>
1381	Sunil Kumar Goyal and D. K. Palwalia , A Comprehensive Analysis of Optimal Performance Parameters of Stand-Alone Generator, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 13, 10.17485/ijst/2016/v9i25/90004.	<u>URL</u>
1382	Alexander M. Pivovarov and Olga A. Nikiforova, Communication in Creative Process of Art Communities, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/90760.	<u>URL</u>
1383	K. Venugopal and Radhakrishna, Sustainable Units for Structural Masonry, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/91498.	<u>URL</u>
1384	H. Deepak, Shan Joy and V. Vasugi, Repair Mortar for Structural Sustainability, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97059.	<u>URL</u>
1385	Rohit Jindas Gade, A Proposed Solution to the Problem of Construction Industry Overruns: Lean Construction Techniques and Linear Programming, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 12, 10.17485/ijst/2016/v9i25/91929.	<u>URL</u>
1386	S. Kanimozhi and K. Gopalakrishnan, A Smart Automated Embedded Based PCB–BareBoardTestingMachineDesign and Development using Flexible Flying Probe, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/92422.	<u>URL</u>
1387	V. Maria Anu , R. Aroul Canessane and L. Mary Gladence, Optimization of Query Processing Time using Taguchi Method for RFID Data Management, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/95141.	<u>URL</u>
1388	M. Saranya and A. Grace Selvarani, Fundus Image Screening for Diabetic Retinopathy, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/90183.	<u>URL</u>

1389	K. R. Tharani and A. Jeyapriya, Autonomous Accident Detection and Information System, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 4, 10.17485/ijst/2016/v9i25/90280.	<u>URL</u>
1390	A.Uma Maheswari and S. Krishnaveni, Dynkin Diagrams and Root Systems of Indefinite Quasi-Hyperbolic Kac-Moody Algebra QHA4 (2), Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 11, 10.17485/ijst/2016/v9i25/92616.	<u>URL</u>
1391	II-Gwang Kim , Susan Kim , Yong-Kuk Lee and Joo-Young Kim, Analysis of Corporate Social Responsibility (CSR) Activity Types of Korean Professional Sports Team: Application of Coorientation Model, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 11, 10.17485/ijst/2016/v9i25/97240.	<u>URL</u>
1392	M. Deepa and T. Saravanan, Oil Spill Detectionand Removing Technique - A Review, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 4, 10.17485/ijst/2016/v9i25/89622.	<u>URL</u>
1393	M. V. Deepthi and K. P. Prasad Rao, Multilevel Statcom Based on PID and Fuzzy Control, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/93783.	<u>URL</u>
1394	Gomathy Parasuraman Krithiga Sivakumar, B. P. Shilpa, Arun T. Mithrason, What Ails the Fishermen Community in Ennore Creek: A Socio - Demographic Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/94834.	<u>URL</u>
1395	Funminiyi Olajide and Sanjay Misra, Forensic Investigation and Analysis of User Input Information in Business Application, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/95211.	<u>URL</u>
1396	Kim Do-Jin and Kim Jong-Hyuck, The Effects of Myofascial Release Massage on Arteriosclerosis Level Index in Elderly Women, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1to 4, 10.17485/ijst/2016/v9i25/97238.	<u>URL</u>
1397	Han-Bi Lee, Eun-Byeol Jang, Jin-Seop Kim, Ji-Heon Hong, Jae-Ho Yu, Dong- Yeop Lee, A study of Postural Sway according to the Wedge Direction during one Leg Standing, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97237.	<u>URL</u>
1398	Sehyun Nam and Mi-jung Kim, A Study on Industrial Accident for Broken Prosthesis: with Focus on July 10. 2014 ruling 2012 du 20991 in Supreme Court of Korea, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97236.	<u>URL</u>
1399	Wan-Young Yoon and Si-Hwa Park, An Acute Effects of Applied Stretching in Soccer Game Break Time, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97224.	<u>URL</u>

1400	Youn Tae Suh and Ju Byung Park, Application of Psychomotricity to the 2015 Revised Compulsory Basic Curriculum for Special School, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97223.	<u>URL</u>
1401	Jin-Hee Jo and Mi-Ra Jeon, The Relationship between Stress and Dance Accomplishment of High School Students Majoring in Dance by Maternal Parenting Behavior, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97221.	<u>URL</u>
1402	Yeon-Ju Kim, So-Yeon Park and Jin-Kyung Kim, Correlations between Quality of Life and Job Stress among Occupational Therapists Working at Rehabilitation Hospitals, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97194.	<u>URL</u>
1403	Jung-Yeob Han, Study on the Head Mounted Display (HMD)-Based VR Contents and Producing Method, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 10, 10.17485/ijst/2016/v9i25/97234.	<u>URL</u>
1404	Kartik Kalia, Md. Atiqur Rahman , Dil M. Akbar Hussain , Abhay Saxena and Mandeep Singh Walia , Advancement in Engineering Technology: A Novel Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/96632.	<u>URL</u>
1405	Ahmet Coskun, Seral Ozsen, Sule Yucelbas, Cuneyt Yucelbas, Gulay Tezel, Serkan Kuccukturk and Sebnem Yosunkaya, Detection of REM in Sleep EOG Signals, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/96631.	<u>URL</u>
1406	Sule Yucelbas, Seral Ozsen, Cuneyt Yucelbas, Gulay Tezel, Serkan Kuccukturk and Sebnem Yosunkaya, Effect of EEG Time Domain Features on the Classification of Sleep Stages, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/96630.	<u>URL</u>
1407	Cuneyt Yucelbas, Sule Yucelbas, Seral Ozsen, Gulay Tezel, Serkan Kuccukturk and Sebnem Yosunkaya, Detection of Sleep Spindles in Sleep EEG by using the PSD Methods, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/96628.	<u>URL</u>
1408	Muhammad Zia ur Rehman, Syed Irtiza Ali Shah, Syed Omer Gilani, Mohsin Jamil and Faisal Amin, An Appraisal of the Advancement of Emerging Technologies in Hearing Aids, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/96607.	<u>URL</u>
1409	Kyung-Hoon Park, An Analysis of Soccer-Related Patents, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97152.	<u>URL</u>

1410	Bong-Seok Kim, A Study of the Second Digit to Forth Digit Ratio targeting Taekwondo Athletes, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97153.	<u>URL</u>
1411	Bong-Seok Kim, The Characteristics of Skinfold Thiackness and Muscle Mass of Judo and Taekwondo Athletes, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97155.	<u>URL</u>
1412	Wang-Sung Myung and Chun-HoYang, Impacts of Support for Marine Sports Athletes on their Growth Potential, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97157.	<u>URL</u>
1413	Kyoungho Choi, Subjectivity Research on Biomedical Ethics of Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97159.	<u>URL</u>
1414	Myung-Hyo Kang, Young-Hoon Kwon and Chun-HoYang, Study of Selfmanagement and Stress-coping of Participants in Marine Sports, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97171.	<u>URL</u>
1415	Kye-Sok Lee and Seung-Yong Kim, The Effects of Sporting Goods Brand Experience on Consumer-Brand Relationship and Relationship Retention, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97162.	<u>URL</u>
1416	Wang-Sung Myung and Chun-HoYang, The Peer Relationship and Academic of Soccer Players, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97163.	<u>URL</u>
1417	Ki-Hyun Song and Seung-Yong Kim, A Study on Mediating Effects of Outcome Expectancy on Relationships among Perceived Caring Climate, Task Engagement and Task Persistence in Physical Education, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97164.	<u>URL</u>
1418	Bishwajeet Pandey, Md. Atiqur Rahman, Dil M. Akbar Hussain, Abhay Saxena and Bhagwan Das, Leakage Power Reduction with Various IO Standards and Dynamic Voltage Scaling in Vedic Multiplier on Virtex-6 FPGA, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 12, 10.17485/ijst/2016/v9i25/96633.	<u>URL</u>
1419	Yeong-Gwon Jo, Lim Jong-Sik and Yang Chun-Ho, Relationship between Types of Marine Sports Instructor's Leadership and Sports Confidence, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97161.	<u>URL</u>

1420	Jong-Sik Lim , Jang-Ryang We and Chun-Ho Yang, Impacts of Windsurfing Instructors' Mentoring on Achievement Goal Orientation and Sports, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97166.	<u>URL</u>
1421	Chang Seek Lee and Yeoun Kyung Hwang, Structural Relationship among Social Support, Hope, Stress and Emotional Intelligence of Rural Elementary School Students in Korea: the Mediating Effect of Self-esteem, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 7, 10.17485/ijst/2016/v9i25/97168.	<u>URL</u>
1422	Sung-Yun Ahn and Myoungjin Kwon, Factors Influencing the Experience of Pain in Depressed Patients with Osteoarthritis- Using Data from the Korean National Health and Nutrition Examination Survey, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97177.	<u>URL</u>
1423	Min-Hyeok Choi, So-Dam An, Dong-Yeop Lee, Ji-Heon Hong, Jae-Ho Yu and Jin-Seop Kim, The Comparison of Various Positions on Lumbar Multifidus Activation, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97195.	<u>URL</u>
1424	Shinhong Min and Soonyoung Yun, The Analysis of Spiritual Well-Being and Sexual Attitude of Female High School Students, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6,10.17485/ijst/2016/v9i25/97181.	<u>URL</u>
1425	Shinhong Min, The Effect of the Family Delivery on Postpartum Depression and the Maternal Attachment, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97188.	<u>URL</u>
1426	Hyea Kyung Lee and Eun Hee Shin, The Influence Factors on Health-Related Quality of Life of Middle-Aged Working Women, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97190.	<u>URL</u>
1427	Ki Chon Jeong, Kyo-Man Koo and Chun-Jong Kim, An Analysis on Relationships among Exercise Participation, Depression Experience, and Suicidal Ideation of People with Visual Impairment, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97186.	<u>URL</u>
1428	Hee-Kyung Yun and In-Sook Park, Factors Influencing Intermittent Smoking in Male and Female Students in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97193.	<u>URL</u>
1429	Byunghwa Yang, A Link between Consumer Empathy and Brand Attachment on Branded Mobile Apps: The Moderating Effect of Ideal Self-Congruence, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97198.	<u>URL</u>

1430	N O'O' I DIII I N O WIE	1
1400	Nam-Gil Choi , Jae-Bok Han, Jong-Nam Song , Wok Kim , Myo-Young Jung and Ho-Jin Seong, The Research on the Volume of Artificial Structure by the Change of Scan Parameter in CT Inspection, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97200.	<u>URL</u>
1431	Kim Young-Mee and Hong Hye-Jeon, Preparation for the Generation of the 100-Year-Old, the Development of a Wholeness Program for Brain Health in the Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 10, 10.17485/ijst/2016/v9i25/97201.	<u>URL</u>
1432	Ja Yeong Gu, Hee Seong Choi, Dong Yeop Lee, Jae Ho Yu, Jin Seop Kim and Jiheon Hong, Effect of Heat Treatments for Hand in Raynaud`S Phenomenon, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 4, 10.17485/ijst/2016/v9i25/97202.	<u>URL</u>
1433	Young-Mee Kim1, Soo-Jin Seo and Jong-Kil Lee, Relation between University Life Adaptation and Future Aspiration of Art Majoring University Students, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97203.	<u>URL</u>
1434	Oh Jin-Sook and Kang Eun-Ju, An Effect of Attitude toward Body Image of Adolescent Dance Majors upon Their Weight Control Behavior and Eating Disorder, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97204.	<u>URL</u>
1435	Jeon Mi-Ra and Jo Jin- Hee, The Influence of Creative Personality on Learning Flow of University Students Majoring in Dance, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97207.	<u>URL</u>
1436	Lee Jong-Kil, Lee Mun-Suk and Lee Yang-Ho, The Effects of Serious Leisure of Married Men on Leisure Identity, Family Function and Psychological Well-being, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97206.	<u>URL</u>
1437	Hyun-Mo Yang and Jin-Woo Kim, A Simulation Study of Prehospital Airway using Mannequins: A Comparison of E.T Tube, L.M.A Classic, S.A.L.T, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97219.	<u>URL</u>
1438	Young-Mee Kim, Yoon-Hee Jin and Soo-Jin Seo, The Relationship between the Participation in Life Dance, Perception of Health and Lifestyle in the Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i25/97220.	<u>URL</u>
1439	Pranab Garg and Dinesh Kumar, Pattern Recognition using Normalized Feature Vectors Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/93808.	<u>URL</u>

1440	Kim Young-Mee and Cho Jin-Young, Influence of Dance Visualization of Dance Majoring University Students on Dance Immersion and Dance Performance Anxiety, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 10, 10.17485/ijst/2016/v9i25/97225.	<u>URL</u>
1441	Gyu-Yil Choia nd Sang-Sub Park, An Analysis of Actual Conditions with the Infectious Disease of Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Spreading in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97228.	<u>URL</u>
1442	Young-Cheol Joo, Cheong-Hwan Lim, Hwan-Seung Lee, Woo-Taek Lim, Hee-Jin Kim, Hong-Rayng Jung and In-Gyu You, Comparison with Overlap Area of Scapular and Lung Field according to Position on Chest Radiography, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1to 5, 10.17485/ijst/2016/v9i25/97229.	<u>URL</u>
1443	Chang-Hwan Oh, Estimation of the Pesticides Transfer Rate during the Preparation of the Oriental Herbal Drug Materials, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97230.	<u>URL</u>
1444	Youn Tae Suh and Dae Heon Moon, Effect of Psychomotor Program on Inattetion and Impulsivity of Chilren with Attention Deficit Hyperactivity Disorder ADHD), Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 8, 10.17485/ijst/2016/v9i25/97233.	<u>URL</u>
1445	Kim Ki-Oh, Cheong-Hwan Lim, Lee Doo Hyun, Hong-Ryang Jung, Mi-Ja Park and Jae-Yong Lee, A Study on Skin Dose Changes with Changes in Body Weight from Tomotherapy for Head and Neck Cancer, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97241.	<u>URL</u>
1446	Youn Tae Suh and Yun Jung Kim, Effect of Psychomotricity Program on Anxiety, Withdrawal and Problem Behavior of Children with Asperger Disorder, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97150.	<u>URL</u>
1447	Sun-Ho Kim and Young-Bok Yoon, Effect of Backward Walking on Isokinetic Muscular Function, Low Back Pain Index and Lumbosacral Angle in Unilateral Exercise Athletes, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 6, 10.17485/ijst/2016/v9i25/97167.	<u>URL</u>
1448	K. Venugopal and Radhakrishna, Structural Behavior of Geopolymer Masonry, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/91586.	<u>URL</u>
1449	Eunkyong Ahn and Youngshin Song, The Development and Testing the Effects of Pre-Clinical Placement Program, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97169.	<u>URL</u>

1450	Kyoung-young Park, So-yoen Park, Won-mee Jeong, Soo-Hyun Park, Yun- jung Hwang and Jong-chul Youn, An Analysis of Clinical Features in Individuals with Alzheimer's Dementia Living in the Community using the Allen Cognitive Levels, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to7, 10.17485/ijst/2016/v9i25/97197.	<u>URL</u>
1451	Na Anand In Sook Park, The Effect of Health Literacy and Self-efficacy on Treatment Adherence of Hypertensive Elders, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97205.	<u>URL</u>
1452	Choi Young Soon, Kwak, Chanyeong, Choi, Ae-Sook and Kim, Ahrin, Perspectives on Hospice and Palliative Care among the Family Caregivers of Cancer Patients in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 5, 10.17485/ijst/2016/v9i25/97218.	<u>URL</u>
1453	N. S. Ravindranath, Inder Singh, Ajay Prasad and V. S. Rao, Performance Evaluation of IEEE 802.11ac and 802.11n using NS3, Indian Journal of Science and Technology, 2016, Vol. 9(25), pp 1 to 9, 10.17485/ijst/2016/v9i26/93565.	<u>URL</u>
1454	Mahmoudreza Tahmassebpour, Immediate Detection of DDoS Attacks with using NetFlow on Cisco Devices IOS, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97255.	<u>URL</u>
1455	Minsoo Park and Myung-Seong Yim, The Effect of Team Projects on Education Satisfaction, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97384.	<u>URL</u>
1456	Man Ki Kim, Hak Soo Han and Eun Mi Park, A Semiotics Analysis on the Artistry of Paul Gauguin in Popular Culture Focusing on Saussure's Semiology and Barthes' Myth, the Gaze and the other, and Binary Oppositions, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97325.	<u>URL</u>
1457	Man-Ki Kim, Analysis on the Semiotics for the Canvas of Frida Kahlo and Diego Rivera -Focus on the Icon-Index-Symbol of 3 classification Charles S. Peirce's Semiotic, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97327.	<u>URL</u>
1458	Jun Cheol Lee, Jung-Wan Hong and Seok Kee Lee, A Study on Business Model Consulting Framework for Technology Commercialization of ICT SMEs, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97315.	<u>URL</u>
1459	Mun-Jeong Kang, Sae-Hong Cho and Jung-Wan Hong, Study on Establishing Growth Strategy System for Pre World Class Companies, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8,10.17485/ijst/2016/v9i26/97283.	<u>URL</u>

1460	Heh Soon Jung and Mi Hyang Na, The Development of the Bodysuit Pattern on Golden Body Proportion Focusing on Middle-Aged Women, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97291.	<u>URL</u>
1461	Chang Seek Lee andEun Soo Jang, The Effects of Stress, Depression, and Family System Perception on the Well-being of Immigrant Women: The Mediating Effect of Mental Violence, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97286.	<u>URL</u>
1462	Chang Seek Lee and Ji Young Park, The Effects of Acculturative and Family- related Stress on the Well-being of Immigrant Women in Korea: The Mediating Effect of Hope, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97281.	<u>URL</u>
1463	Eun-Young Park , Dong-Gi Kwag and Sung-Uk Bae, A Study on the Market Competitiveness of Small-to-Medium Sized BusinessesUtilizing CBMI(Convergence Business Model Innovation), Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97279.	<u>URL</u>
1464	Sung-Mi Park, A Delphi Study on the Convergence Program based on Rhizome Thinking and Expression in Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 11, 10.17485/ijst/2016/v9i26/97292.	<u>URL</u>
1465	ByeongHoon Yoon, JungRyol Kim, YenYoo You and SangBong Kim, A study on User Behaviors for Consulting of Fintech Companies, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97289.	<u>URL</u>
1466	Chang Seek Lee and Yeoun Kyung Hwang, The Structural Relationships between Social Support, Emotional Intelligence, Self-esteem, and Hope in Rural Elementary School Students, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97288.	<u>URL</u>
1467	Seon Hee Ko, Effect of Consumer Value on the Brand Identification and Loyalty in Airline Service, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97270.	<u>URL</u>
1468	Park Heerang and Kim Jae Young, A Mediating Role of the Attributes of Information Source Depending on the Experience of using the Outdoor Advertisement Media: Focusing on the Digital Signage, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97271.	<u>URL</u>
1469	Priti Kadam, R. M. Holmukhe and P. B. Karandikar, Development of Three Electrode System for Optimizing the Parameters of Hybrid Capacitor, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/92894.	<u>URL</u>

1470	K. Srinivasan and V. Sundararajulu, An Experimental Study of pH Value and Flexural Strength of Cement Sand Mortar with Surface Untreated Multi- Walled CNTs, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/91539.	<u>URL</u>
1472	Kuanysh Sovetuly Yergaliyev, Adilbek Dautbekovich Amrenov, Bakytjan Masalimovna Kadyrova, Kenzhegul Kabylgazinovna Esirkepova and Maygul Irangaipovna Orazhanova, Newspaper Headlines as a Marker of a Language Picture of the World, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/95225.	<u>URL</u>
1473	Ali Akbar Arjmand Hashji and Amir Najafi, A Method to Cope with Black Holes' Attack in Mobile Networks and the Study of their Impact on the Basic Parameters of AODV and DSR Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97250.	<u>URL</u>
1474	Mahmoudreza Tahmassebpour, Performance Evaluation and Scalability of IP-based and Heuristic-based Job Scheduling Algorithm Backup Systems, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97260.	<u>URL</u>
1475	R. Jayadurga and R. Gunasundari, A Novel Approach in Vehicle Object Classification System with Hybrid of Central and Hu Moment Features using Back Propagation Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1to 7, 10.17485/ijst/2016/v9i26/95436.	<u>URL</u>
1476	Kyung Sook Kim and Chan Jung Park, Public Advertising Contents and Storytelling, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 4, 10.17485/ijst/2016/v9i26/97290.	<u>URL</u>
1477	Chang Seek Lee and Hyun Hee Yu, The Effects of Depression and Family System Perception on the Life Satisfaction of Immigrant Women: The Mediating Effects of Mental Violence, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97284.	<u>URL</u>
1478	Mavuri S. M. Ravi Teja and Gattu Kesava Rao , A Heuristic Approach for Phasor Measurement Units Placement in Power System, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/93971.	<u>URL</u>

1479	G. Viswanadh Raviteja, K. Sridevi and A. Jhansi Rani, Performance Evaluation of Smart Antennas Employing Adaptive Elliptical and Hexagonal Arrays using Particle Swarm Optimization and Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/93927.	<u>URL</u>
1480	G. Viswanadh Raviteja, K. Sridevi and A. Jhansi Rani, An Insight into Adaptive Elliptical and Hexagonal Arrays Synthesis using Normalized Fractional Least Mean Squares Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/93921.	<u>URL</u>
1481	A. Jawahar and S. Koteswara Rao, Modified Polar Extended Kalman Filter (MP-EKF) for Bearings - Only Target Tracking, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/90307.	<u>URL</u>
1482	Ashwaq Talib Hashim and Zaid Mundher Radeef, Correlated Block Quad- Tree Segmented and DCT based Scheme for Color Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/92433.	<u>URL</u>
1483	Ehsan Ehsaeyan, Design of a Broadband HEMT Mixer for UWB Applications, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/97253.	<u>URL</u>
1484	Mahmoudreza Tahmassebpour, Methods and Algorithms of Capacity Calculation and Increase Throughput in Wireless Sensor Networks base of ZigBee: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97259.	<u>URL</u>
1485	G. Raghotham Reddy, B. Narsimha, B. Rajender Naik and Rameshwar Rao, Image Segmentation using Level Set Evolution Driven by Complex Wavelets, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/88901.	<u>URL</u>
1486	Spriti Thakur and Gurleen Kaur Shergill, A Stable and Energy Efficient Zone based Cooperative Routing Protocol for Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/95357.	<u>URL</u>
1487	Samina Rajper and Aijaz A. Kalhoro, Optimal Wind Turbine Micrositing: A Case of Multi-Directional and Uniform Wind Speed, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 3, 10.17485/ijst/2016/v9i26/92634.	<u>URL</u>
1488	Dhyana Sharon Ross and R. Venkatesh, Role of Hospital Information Systems in Improving Healthcare Quality in Hospitals, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to5, 10.17485/ijst/2016/v9i26/92686.	URL

1489	Kamal Malik and Harsh Sadawarti , Detection of Projected Outliers from the Higher Dimensional data sets using Extended Kalman Filter and Fuzzy K-Means, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/93963.	<u>URL</u>
1490	UnSeok An, A Study on the Effects of Facebook Brand Fan Page Value Proposition on Brand Engagement, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97268.	<u>URL</u>
1491	Lee Seung-Gil, The Relationship between Online Academic Credit Bank Learners' Satisfaction and Demographic Variables, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/97273.	<u>URL</u>
1492	Tabib Yousefi, Abdolreza Tavakoli , Farzad Arasteh and Abdollah Aghazadeh, Investigation of Boost Converter to Track Maximum Power Point for the Doubly Fed Induction Generators in the Wind Farm, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97262.	<u>URL</u>
1493	Saritha Madhavan , M. A. Bharathy and R. Dhivya, Test Paper Generation System using Multi Agents, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/93178.	<u>URL</u>
1494	S. Sivaganesan and M. Chandrasekaran, Performance and Emission Analysis of Compression Ignition Engine with Methyl Ester of Jatropha and Diesel, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/94598.	<u>URL</u>
1495	Nikhil Kothawade , Amar Biradar , Ketan Kodmelwar , K. P. Tambe and Vivek Deshpande, Performance Analysis of Wireless Sensor Network by Varying Reporting Rate, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/91906.	<u>URL</u>
1496	R. Sivapriyan and S. Umashankar, Comparative Analysis of PWM Controlling Techniques of Single Phase Z-Source Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/92210.	<u>URL</u>
1497	Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Cluster Based Mutual authenticated key agreement based on Chaotic Maps for Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 11, 10.17485/ijst/2016/v9i26/95137.	<u>URL</u>
1498	M. Kokilamani and E. Karthikeyan, A Novel Technique to Control Congestion and Energy Aware Routing Scheme for Wireless Mobile Ad hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 11, .	<u>URL</u>

1499	Naresh Jaiswal and Deepak Pande, Wavelet Transform of Modal Data of Beam in Damage Detection Exercise, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/93169.	<u>URL</u>
1500	L. Ramalingam and S. Audithan, Design of Hierarchical Trust based Efficient Cluster Head Selection in WSN (HTECH), Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1to8, 10.17485/ijst/2016/v9i26/90074.	<u>URL</u>
1501	L . Greeshma and G. Pradeepini, Big Data Analytics with Apache Hadoop MapReduce Framework, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/93418.	<u>URL</u>
1502	Md Nihal Farhan, S. Nivash, A. Monisha and A. Manjusha Chandran, Stabilized Control in Micro Chips using Scada System Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, DOI: 10.17485/ijst/2016/v9i26/95319	<u>URL</u>
1503	SungHee Yoon , SangBong Kim, JungRyol Kim and YenYoo You, A study on the Impact of Consultants'Nonverbal Communication on Customer Satisfaction, Trust, and Long-term Relationship Orientation of the Client Firm, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97287.	<u>URL</u>
1504	R. S. Sai Murali R. Basavaraju and G. Nageswara Rao , Liquid Chromatography Coupled to Mass Spectrometry Based Identification of EliteChemotypesofAdhatodavasicaNeesforProfitableAgronomy—A Farmer Centric Approach, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/89180.	<u>URL</u>
1505	B. Mounika, S. V. N. L. Lalitha and M. Ramamoorty, Performance Analysis of Static and Dynamic State Estimation Incorporating Synchro Phasor Measurements, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 12, 10.17485/ijst/2016/v9i26/93677.	<u>URL</u>
1506	Ko Seon Hee, The Structural Relationship among Service Failure, Service Recovery, Emotional Reaction and Recovery Satisfaction in the Airline Service, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97274.	<u>URL</u>
1507	Moo-Young Lee and Su-Sun Park, Influence of Family Strength on the Psychological Well-Being of Adults- Focusing on Mediation Effect of Social Capital, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97295.	<u>URL</u>
1508	Manoh Han, Study on the Effective Leadership Strategies for Leader, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97296.	<u>URL</u>
1509	Min-Wook Choi, Freedom of Speech in Advertising and Defamation, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97299.	<u>URL</u>

Gyun-Young Kang and Cha -Soon Choi, Nurses' Anger Expression and Ways of Coping after Violent Experiences, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97310.	<u>URL</u>
Jinyoung Kim and Sangpil Han, The Effects of Multiple Endorsements of a Celebrity Spokesperson on Advertising Evaluations, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97311.	<u>URL</u>
Se-Jin Eom , Jeong-Jin Youn and Hyoung-Jae Kim, A Study on Image Selection for the Development of Educational Contents Enhancing Undergraduates' Creativity and Personality, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97316.	<u>URL</u>
Yong Kim, Development of e-Competency Framework for e-Learning Instructional Designer, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97318.	<u>URL</u>
Hee Soo Choi , Chan Hee Lee and Sung Min Lee, Underground Structures of the Seoul Sungnyemun Gate, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97319.	<u>URL</u>
Sung-Joo Park and Ye-Jong Lee, Characteristics of Five Personality Factors and Satisfaction Level of Friendship in the Dormitory Staying High School Students, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97322.	<u>URL</u>
Soonyoung Yun and Shinhong Min, The Relationship between Family Strength of Female Middle School Students and their Adjustment to School Life, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97293.	<u>URL</u>
Minyoung Kim and Chun-Jong Kim, Factors Associated with Decision to Participate in Physical Activity by People with Spinal Cord Injury: An Analysis using Decision Tree, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97294.	<u>URL</u>
Yong Mi Kim and Chang Seek Lee, The Effects of Support and ADL on Suicidal Ideation among Elderly in Korea: The Mediating Effect of Selfesteem and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97300.	<u>URL</u>
Kyoung-Tae Kim and Su-Sun Park, The Analysis on the Community Child Care Center Workers' Level of Satisfaction in the Business of Supporting Child Welfare Teachers and Factors Influencing their Satisfaction, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to5, 10.17485/ijst/2016/v9i26/97304.	<u>URL</u>
	Coping after Violent Experiences, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97310. Jinyoung Kim and Sangpil Han, The Effects of Multiple Endorsements of a Celebrity Spokesperson on Advertising Evaluations, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97311. Se-Jin Eom , Jeong-Jin Youn and Hyoung-Jae Kim, A Study on Image Selection for the Development of Educational Contents Enhancing Undergraduates' Creativity and Personality, Indian Journalof Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97316. Yong Kim, Development of e-Competency Framework for e-Learning Instructional Designer, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97318. Hee Soo Choi , Chan Hee Lee and Sung Min Lee, Underground Structures of the Seoul Sungnyemun Gate, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97319. Sung-Joo Park and Ye-Jong Lee, Characteristics of Five Personality Factors and Satisfaction Level of Friendship in the Dormitory Staying High School Students, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97322. Soonyoung Yun and Shinhong Min, The Relationship between Family Strength of Female Middle School Students and their Adjustment to School Life, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97293. Minyoung Kim and Chun-Jong Kim, Factors Associated with Decision to Participate in Physical Activity by People with Spinal Cord Injury: An Analysis using Decision Tree, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97293. Minyoung Kim and Chang Seek Lee, The Effects of Support and ADL on Suicidal Ideation among Elderly in Korea: The Mediating Effect of Selfesteem and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.

1520	Chung-II Hwang and Sahoon H. Kim, How are Serious Games used in the Classroom setting? - Based on the Learning Theory, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97307.	<u>URL</u>
1521	Kim Min-Young, A Study on the Impact on Life and Work Satisfaction and Stress with the Utilization of ICT1 Equipment on the Body of Disabled2 Workers, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97323.	<u>URL</u>
1522	Kim Young Mi, Kim Ji Hye, Lee Kyoung Hak and Bang Yun Kyeong, Development of Virtual Reality-Based Edutainment Contents for Children's English Education, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97411.	<u>URL</u>
1523	Kim Yoonhee, A Study on the Communication Behavior About Situation Recognition and Prior Knowledge: Side Effects of Vaccination Based on the Situation Theory, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97275.	<u>URL</u>
1524	Chul Jin Lee, Eun Jeong Noh and Jae Woo Choi, The Addiction Phenomenon and Travel: An Exploratory Study, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 13, 10.17485/ijst/2016/v9i26/97330.	<u>URL</u>
1525	Wooso Jeon, Yen-Yoo You and Myung Soo Kang, A Study on the effect of Consulting, Education and Conflict Levels on the Competitiveness of Small Businesses Cooperative, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 11, 10.17485/ijst/2016/v9i26/97417.	<u>URL</u>
1526	Wooso Jeon , Yen-Yoo You and Jung-Wan Hong, A Study on the effect of Consultant Selection on Consulting Satisfaction and Perceived Performance of Consulting, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97416.	<u>URL</u>
1527	Sung-Jin Kim, Woong-Soo Kim and Dong-Joo Kim, The Influence the Middle-Schoolers' Career Path Anxiety has on their Psychological Well-Being: Focusing on the Moderating Ewffect of Ego-Resilience, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97414.	<u>URL</u>
1528	Mun-Jeong Kang, Jin-Taek Jung and Jung-Wan Hong, A Study on Policy effects on Boosting R&D Intensity of Domestic Companies, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97413.	<u>URL</u>
1529	Hee Joong Jung and Byung Soo Chang, Ultrastructural Characteristics of Neonate Scalp Hair, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97412.	<u>URL</u>

1530	Gyu-Hyeong Kim and Sung-Youn Yang, Research about Safety Culture	
	Perception and Safety Behavior of Members in Low Cost Carriers in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6,10.17485/ijst/2016/v9i26/97410.	<u>URL</u>
1531	Myeong-Ryoon Oh and Sang -Wook Kim, Developing Framework and Indicators for Assessing Organizational Intelligence, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 10,10.17485/ijst/2016/v9i26/97409.	<u>URL</u>
1532	Jong-ImYang, The Tourists' Behavioral Intention on the Souvenir of Pottery from Onggi and Attribute of Tourism Souvenir, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97407.	<u>URL</u>
1533	Yun-Jeong Kim, Subjectivity of Nursing Students' Perception of Happiness, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp, 10.17485/ijst/2016/v9i26/97408.	<u>URL</u>
1534	Haemi Kim and Youn-Tae Suh, Effect of Psychomotricity by ADHD Children on the Ego-Resilience and Social Relation Skill of Convergence, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/97406.	<u>URL</u>
1535	Hye-Young Kim and Young -Kwan Yang, Relation Research on Job Demand- Control-Support, Work-Leisure Conflict, Quality of Life in Tourism Employee's, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97404.	<u>URL</u>
1536	Daewook Kim, Soo-Yeon Kim and Myung-II Choi, Why Young People use Social Media for Sports: A Uses and Gratifications Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97403.	<u>URL</u>
1537	Bit-Na Yun , Dong-Hyun Lim , Guozhong Li and Seong-Taek Park, A Study on the Factors that Affect the Enterpreneurial Intention of Pre-Entrepreneurs: Focusing on the Moderating Effect of Self-Efficacy, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97402.	<u>URL</u>
1538	Eun-Mi Park and Joung-Hae Seo, The Effect of Authentic Leadership on Organizational Effectiveness: The Mediating Effects of Self-Efficacy, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97401.	<u>URL</u>
1539	Jae-Boong Kim, Soon-Ho Park and Sung-Duk Kang, A Study on the Difference in Leadership Recognition in Korea vs China: Focusing on Questionnaire Survey, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97400.	<u>URL</u>
1540	Hyuk Im , Seong-Taek Park and Mi-Hyun Ko, A Study of Factors that Affect the Right to be Forgotten and Self-Disclosure Intent in SNS, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97398.	<u>URL</u>

1541	Seung-Ho Youn and Si-Young Ryu, The Impacts of CSR Program on Young Students' Attitudes toward the Corporation and Natural Environment:	
	Tourism Study from a Convergence Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97396.	<u>URL</u>
1542	Asuncion Perez and Myeong-Hee Shin, Study on Learning Styles and Confucian Culture, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to5, 10.17485/ijst/2016/v9i26/97395.	<u>URL</u>
1543	InheeYoun, Seungbaum Kim, Lee Yoon Hyeon, Lee Yun Seok and Hee Tae Chung, A Study on the Effects of Risk and Uncertainty of Information on Service Quality Assessment with Focus on Cancer Patients' Cases, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97394.	<u>URL</u>
1544	Chao Ding and Young-Sook Lee, Effects of VMD Elements in Sports Product Fashion Stores on Customer Attitude and Product Purchase Intention- Centering around Chinese College Students and Sports Product Stores, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97391.	<u>URL</u>
1545	Jae-Hak Lee, A Study on the Impact of Social Commerce Purchase Decision Factors on Customer Satisfaction, Customer Loyalty and Repurchase Intention, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97387.	<u>URL</u>
1546	Joo Eun Lee, Importance-performance Analysis on Foodservice Management Items of the Dieticians at Long-term Care Hospitals, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97267.	<u>URL</u>
1547	Kyoung-Joo Lee, Social Capital Of University Faculties, Corporate Absorptive Capacity, and Performance of University-Industry (UI) Joint R&D Project in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97331.	<u>URL</u>
1548	Man-Ki Kim and Hak Soo Han, Analysis on the Political Discourse on Exclusive State Publication of Korean History Textbooks Focusing on Political Articles Published on Chosun Ilbo and Kyunghyang Shinmun, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97332.	<u>URL</u>
1549	Kim Jae-Young, Skepticism of Consumers Depending on their Experience of using Facebook and the Communication Effects of Corporate Social Responsibility Activities, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97272.	<u>URL</u>
1550	JooEun Lee and SeonHee Ko, Effect of the In-Flight Meal Service Quality on the Customer Value and Loyalty, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97276.	<u>URL</u>

1551	Seung-Rae Kim , Bongje Choi and Byung In Lim, Redistributive Effect of a New Housing Subsidy in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97361.	<u>URL</u>
1552	Sung Tai Kim, Jae Eun Seok and Byung In Lim, A Comparison of the Poverty and the Consumption Between Poor and Non-poor Elderly Households, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, billforest@hanmail.net.	<u>URL</u>
1553	Jung Jaeheon and Chang Ji Sang, Structure and Characteristics of Transaction Network in Korean Non-Financial Industries, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 11, jschang@knu.ac.kr.	<u>URL</u>
1554	Chang Seek Lee and Yeoun Kyung Hwang, The Effects of Hope, Emotional Intelligence, and Stress on the Self-esteem of Rural Elementary School Students in Korea: The Mediating Effect of Social Support, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97278.	<u>URL</u>
1555	Park Sang-Hyup, Gwon Hyeok-Je and You Yen-Yoo, A Study on the Characteristics of Quality Elements of Consulting Service (using AHP Model), Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97365.	<u>URL</u>
1556	Yoonhee Kim and Sangpil Han, Effects of Facebook Fan Page Users' Social Capital Needs, Innovativeness and Self-Presentation Needs on Interactive Behavior: Brand Identification as a Moderator Variable, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97277.	<u>URL</u>
1557	Lee Hyunjung and Kim Youngeun, A Review of Research on Counselor Development in Korea (2006~2015), Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97368.	<u>URL</u>
1558	Jang-Hum Yon , Jae-Boong Kim, Kil-Man Ko and Soon-Ho Park, A Study of Relationship of Authentic Leadership, Job Satisfaction, Organizational Commitment and Self-efficacy, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97369.	<u>URL</u>
1559	Yun Seul Choi and Seung YeobYu, The Advertising Effect of PPL within Webtoon: Focusing on the Components of Engagement, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97372.	<u>URL</u>
1560	Jeongseok Song and Myeonggil Choi, Behavioral Economic View: The Episode of Won/USDollar Exchange Rate during the Crisis, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 4, 10.17485/ijst/2016/v9i26/97373.	<u>URL</u>

1561	Yun-Jung Lee, Su-Do Kim, Jang-Pyo Hong, Hwan-Gue Cho and Seong-Min Yoon, Industrial Network Analysis using Inter-Firm Transaction Data, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 9, 10.17485/ijst/2016/v9i26/97308.	<u>URL</u>
1562	Geum-ok Woo and Su-Sun Park, The Effect of Social Support on the Feeling of Happiness of Children Using Community Child Care Centers, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 5, 10.17485/ijst/2016/v9i26/97306.	<u>URL</u>
1563	Nilayam Kumar Kamila, Sunil Dhal and Bhagirathi Nayak, Neural Network Enabled WSN Management for Energy Efficient Routing Mechanism, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 10, 10.17485/ijst/2016/v9i26/89824.	<u>URL</u>
1564	Kwang Seok Han, A Study on Differences in Attitudes and Memory Effects according to the Regulatory Focus Tendencies of Facebook Users and the Types of Message Appeals, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to7, 10.17485/ijst/2016/v9i26/97265.	<u>URL</u>
1565	Su-Do Kim , Yun-Jung Lee , Hwan-Gue Cho and Seong-Min Yoon, Complexity and Similarity of Recipes based on Entropy Measurement, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i26/97324.	<u>URL</u>
1566	Mee-Ryang Kweon and Seong-Won Kim, A Phenomenological Study on Play in Early Childhood in Korean Early Childhood Education Institutions, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97376.	<u>URL</u>
1567	Haemi Kim , Sang Doo Kim, Dong Kyun Ko , II Myeong Kim , Soon Sim Yeo, Effect of Psychomotricity by the Adolescent on the Anger Management of Convergence, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97380.	<u>URL</u>
1568	Jae-il Y, Second Language Learning Convergence System Based on Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97329.	<u>URL</u>
1569	Byung-Man Kim, Jung-In Kim and Jeong-Jin Youn, The Application based on Creativity/Personality Education Program using a Digital Curation System, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 7, 10.17485/ijst/2016/v9i26/97378.	<u>URL</u>
1570	Park Jung Min and Seon Hee Ko, The Structutal Relationship among Authentic Leadership, Trust in Supervisor, Innovative Behavior and Organizational Citizenship Behavior, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 8, 10.17485/ijst/2016/v9i25/97264.	<u>URL</u>
1571	Hye-Jeon Hong and Young-Mee Kim, Effect of Rhythmic Movement Program to Improve Walking Ability for Elderly Patients with Stroke, Indian Journal of Science and Technology, 2016, Vol. 9(26), pp 1 to 6, 10.17485/ijst/2016/v9i26/97366.	<u>URL</u>

1572	S. Saravanan , C. Venkatasubramanian, D. Muthu and K. Ramakrishnan, Construction of Rural Roads using C&D Waste Materials, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/97634.	<u>URL</u>
1573	Sridevi Saralaya, Rio D'Souza and Vishwas Saralaya, Managing Dependencies for a Hierarchical Servicebased System, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to11, 10.17485/ijst/2016/v9i25/85880.	<u>URL</u>
1574	Nikolai Vladimirovich Kim, Classifying Traffic Accidents with Unmanned Aerial Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97701.	<u>URL</u>
1575	Srinivasa R. Vempati, Habibulla Khan and Anil K. Tipparti, Multiuser Detection over Generalized-K Fading Channels with Laplace Noise, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/85587.	<u>URL</u>
1576	Gulnar Usseinova, Guma Turysbekova, Karlygash Usseinova and Thomas Hoffmann, Maternity Protection in the Republic of Kazakhstan and Abroad: Comparative Legal Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97680.	<u>URL</u>
1577	Pavel Aleksandrovich Kazantsev, Pavel Vyacheslavovich Skribtsov and Sergey Olegovich Surikov, Fast Multi-Object Tracking-by-Detection Using Tracker Affinity Matrix, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 13, 10.17485/ijst/2016/v9i27/97696.	<u>URL</u>
1578	Elena Valerievna Broilo and Inessa Georgievna Nazarova, Methodological Approach to Assessing Performance of the Organization Projects, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 12, 10.17485/ijst/2016/v9i27/97684.	<u>URL</u>
1579	Yu. V. Luchinsky, Ye. N. Luchinskaya, R. V. Patyukova, I. P. Khoutyz and N. N. Olomskaya, Correlation of the Concepts of Public Communication and PR-Discourse in the Mass Media Space, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 7, 10.17485/ijst/2016/v9i27/97702.	<u>URL</u>
1580	Saule Koshkenovna Amandykova , Marat Kadyrovich Syrlybayev , Sholpan Altynbekovna Saimova , Bakhyt Omirkhanovich Altynbassov , Saule Zhussupbekovna Suleimenova , Zhamilya Serikbayevna Berdiyarova , Ardak Meirkhanovna Tassova and Aliya Otarbayevna Askarova, The Role of Science and Education in the Formation of National Human Capital: Kazakhstani Experience, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 7, 10.17485/ijst/2016/v9i27/97657.	<u>URL</u>

1581	Dulma Tsyrendashiyevna Dugarova, Svetlana Efimovna Starostina, Sesegma Zandaraevna Kimova and Natalia Anatolyevna Kazachek, The System of Monitoring Education Quality and Quality Assurance at the Higher Educational Establishment in Accordance with the Criteria and Standards of the Russian Association for Engineering Education, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 13, 10.17485/ijst/2016/v9i27/97694.	<u>URL</u>
1582	Aleksandr Mikhaylovich Batkovskiy, Pavel Andreevich Kalachikhin, Elena Georgievna Semenova, Yury Filippovich Telnov and Alena Vladimirovna Fomin, Economic-Mathematical Model and Mathematical Methods for Substantiating the Choice of the Company Innovation Strategy, , 2016, Vol. 9(27), pp 1 to 13, DOI: 10.17485/ijst/2016/v9i27/97662.	<u>URL</u>
1583	S. T. Abimuldina , N. V. Koftanyuk, Z. V. Kapshakbayeva, M. V. Temerbayeva and E. N. Zhumankulova, Developing Domestic Food Additive, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97656.	<u>URL</u>
1584	Aleksandr Mikhaylovich Batkovskiy, Pavel Andreevich Kalachikhin, Elena Georgievna Semenova, Yury Filippovich Telnov, and Alena Vladimirovna Fomina, Component Methodology for Creating and Implementing Organizational Innovations in Business Companies, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 14, 10.17485/ijst/2016/v9i27/97658.	<u>URL</u>
1585	Pavel Vyacheslavovich Skribtsov and Pavel Aleksandrovich Kazantsev, Multi-Layer Neural Network Auto Encoders Learning Method, using Regularization for Invariant Image Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 11, 10.17485/ijst/2016/v9i27/97704.	<u>URL</u>
1586	R. Suganya Devi, A. P. Chitraand D. Manjula, Enhancing Recommendation using Ranking in Multidimensional Space, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/89853.	<u>URL</u>
1587	Kulyash J. Bertayeva, Darkhan O. Onaltayev and Aida O. Zhagyparova, Assessing Role of Gold as World's Reserve Currency in Terms of Uncertainty, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/94591.	<u>URL</u>
1588	B. Maragatham and R. Amudha, Work-Life Balance of Women Bank Employees in Kumbakonam Municipal Precinct, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97626.	<u>URL</u>

1589	S. Arunkumar, V. Vijay Anand , N. Kumarappan, V. Suveetha , B. Toziba and	
	T. Vignesh, Labourers Perspective on Safety and Health Practices at the Selected Construction Sites Located in Rural areas of Tanjore District, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97630.	<u>URL</u>
1590	R. L. Vinodhini and P. Vaijayanthi, Self-Help Group and Socio-Economic Empowerment of Women in Rural India, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/97629.	<u>URL</u>
1591	C.Vijayabanu, C. Therasa, M. Naveen Sharma, S. Saigeetha and M. Pratheesha, A Study on the Perspectives of Saving and Spending Pattern of the Petti Shopkeepers in Rural Areas of Thiruvallur District, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 4, 10.17485/ijst/2016/v9i27/97631.	<u>URL</u>
1592	V. Vijay Anand, C. Vijaya Banu, S. Balachandran, S. Arunkumar, R. S. Sarayu, J. Hemalatha and M. Shaira Banu, Employee Engagement- A Study with Special Reference to Bank Employees in Rural Areas, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/97615.	<u>URL</u>
1593	R. Nalini, R. Alamelu , R. Amudha and L. Cresenta Shakila Motha, Financial Literacy and its Contributing Factors in Investment Decisions among Urban Populace, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to9, 10.17485/ijst/2016/v9i27/97616.	<u>URL</u>
1594	S. Nagini, T. V. Rajinikanth and B. V. Kiranmayee, Agriculture Yield Analysis using Som Classifier Algorithm along with Enhanced Preprocessing Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/92383.	<u>URL</u>
1595	Kaushika Patel and J. M. Rathod, Effective Utilization of Bandwidth for Mobile Ad Hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, .	<u>URL</u>
1596	J. Swaminathan, K. Keerthi and A. Ananth, Rural Healthcare - An Employee Engagement Perspective of Hospitals, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 TO 9, 10.17485/ijst/2016/v9i27/97596.	<u>URL</u>
1597	V. Vijay Anand, C. Vijaya Banu, V. Rengarajan, G. Thirumoorthy, V.RajkumarandR.Madhumitha, Employee Engagement—AStudywith Special reference to Postal Employees in Rural Areas of Thanjavur, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8,10.17485/ijst/2016/v9i27/97600.	<u>URL</u>
1598	K. A. Shreenivasan and P. Vaijayanthi, "M-Tailing" – The New Buzz Word in Retailing, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97601.	<u>URL</u>
·		

		1
1599	J. Sethuraman, C. Vijayabanu and C. Therasa, A Study on Channel Preferences among Urban and Rural Banking Customers, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 TO 9, 10.17485/ijst/2016/v9i27/97603.	<u>URL</u>
1600	C. Therasa, C. Vijayabanu and V. Vijayanand, An Empirical Approach to Probe the Relationship between Advertisement and Brand Image – A Rural Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 TO 9, 10.17485/ijst/2016/v9i27/97607.	<u>URL</u>
1601	R. Alamelu, S. T. Surulivel, L. Cresenta Shakila Motha, R. Amudha and S. Selvabaskar, Factors Influencing Purchase of Fake FMCG Products among Urban and Rural Consumers – An Empirical Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97605.	<u>URL</u>
1602	C. Vijayabanu, R. Renganathan, V. Srinivasakumar, C. Therasa and K. Bhuwnesh Skanth, Brand Preferences of Rural Customers - An Empirical Approach, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97608.	<u>URL</u>
1603	C. Vijayabanu , V. Vijayanand, M. Pratheesh, R. Jenifer Rethna Ranjitham and M. Naveen Sharma, A Study of Marginal Cardamom Farmers Livelihood and Occupational Pattern in Munnar District, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 4, 10.17485/ijst/2016/v9i27/97632.	<u>URL</u>
1604	Vahid Fazeli Asl, Babak Vaziri and Reza Ravanmehr, A Method to Detect Data Stream Changes in the Wireless Sensor Network using the Gossiping Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 11, 10.17485/ijst/2016/v9i27/97474.	<u>URL</u>
1605	S. Monisha, R. Saranya and K. Vijay, Gauzy Knowledge Sharing In Conspiring Environment using Text Mining, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/95151.	<u>URL</u>
1606	Hamid Taboli, Ehsan Mahdavi and Taghva Khosravi, The Relationship between the Perception of Meritocracy and Productivity of Education Staff of West Tehran, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97589.	<u>URL</u>
1607	C. Rathna, V. Badrinath and S. C. Siva Sundaram Anushan, A Study on Entrepreneurial Motivation and Challenges faced by Women Entrepreneurs in Thanjavur District, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/97594.	<u>URL</u>
1608	V. Badrinath, S. Agalya, G. Abirami, M. Aarthi and R. Aishwarya, Scope for Promoting Agriculture Cum Rural Tourismin Thanjavur District- A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97625.	<u>URL</u>

1609	Prabhjot Singh and Rasmeet Singh Bali, Secure Data Dissemination Scheme for Vehicular Relay Network based on Predictive Clustering, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/95370.	<u>URL</u>
1610	S. Arunkumar, A. Anand , V. Vijay Anand, V. Rengarajan andM. Shyam, Empowering Rural Women through Micro Finance: An Empirical Study, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 14, 10.17485/ijst/2016/v9i27/97597.	<u>URL</u>
1611	V. Srinivasa Kumar, R. Renganathan, C. VijayaBanu, V. Vijay Anand and Ram Prakash, Macroeconomic Dynamics on Rural and Urban Household Consumption Divide in BRICS Nations: A Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97609.	<u>URL</u>
1612	S. Selvabaskar, R. Alamelu , R. Amudha, S. T. Surulivel and L. Cresenta Shakila Motha, Understanding the 'Digital Divide'-An Investigation of Mobile and Mobile Service Usage among Rural and Urban Consumers in Delta Districts of Tamil Nadu, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97611.	<u>URL</u>
1613	S. C. Sivasundaram Anushan, P. Anbarasu, A. Naveen Jose Antony and K. Selva Pandi, Model of Make in India Possibilities: An Indian Operations Dream, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/97636.	<u>URL</u>
1614	R. Alamelu, R. Amudha, R. Nalini, V. Aishwarya and A. Aarthi, Techno-Management Perspective of HRIS- An Urban Study, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/97614.	<u>URL</u>
1615	L. Cresenta Shakila Motha, R. Amudha, S. T. Surulivel, S. Selvabaskar and R. Alamelu, Mind Maps and Employee Motivation- An Urban Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97637.	<u>URL</u>
1616	L. Cresenta Shakila Motha, R. Nalini , R. Alamelu , R. Amudhaand T. A. Sanghamithraa, Mentoring System- An Acuity of Urban Workforce, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97618.	<u>URL</u>
1617	S. C. Sivasundaram Anushan, S. Selvabaskar and R. Alamelu, Factors Contributing and Curtailing Online Shopping Behavior: A Factor Analysis Approach, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 14, 10.17485/ijst/2016/v9i27/97599.	<u>URL</u>
1618	Narges Jamshidian Ghalehsefidi and Mohammad Naderi Dehkordi, A Hybrid Algorithm based on Heuristic Method to Preserve Privacy in Association Rule Mining, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/97476.	<u>URL</u>
Pi		

1619	V. Vijay Anand, R. Renganathan, V. Srinivasakumar and S. Balachandran, V. Abarna Vaishaly, S. Sindhuja and R. Radhika, A Study on Consumer Brand Preference with Reference to DTH in Rural Area, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/97621.	<u>URL</u>
1620	C. Vijayabanu, C. Therasa, V. Vijay Anand, B. Elancheliyan and R. Yegneshwar, The Propensity of Rural Customers towards various Retail Format with Respect to Durables and NonDurables C, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97602.	<u>URL</u>
1621	Oleg Alekseevich Zhukov, Vasilii Iakovlevich Ushakov, Aleksandr Borisovich Plotnikov and Tat'iana Vladislavovna Svechnikova, Applied Aspects of Theoretical Bases of Express Examination in Electric Power Industry, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/97585.	<u>URL</u>
1622	Maryam Parsi, Creating Distinct Strategies for Marketing Campaigns Enterprise Dadevarzan Virtual Corp, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97588.	<u>URL</u>
1623	K. Neethu , M. Boopathi , Giriraj Mannayeeand T. C. Kanish, Fuzzy Logic based Speed Control of BLDC Motor on Sensorless Technique for Space Applications, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/78264.	<u>URL</u>
1624	K. Munivara Prasad, A. Rama Mohan Reddy and K. Venugopal Rao, Anomaly based Real Time Prevention of under Rated App-DDOS Attacks on Web: An Experiential Metrics based Machine Learning Approach, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to10, 10.17485/ijst/2016/v9i27/87872.	<u>URL</u>
1625	C. Vijayabanu, R. Renganathan, Mohamed Rafaat, M. Manimekalai and V. Pragati Shalini, A Study of Nachiyar Koil Lamp ManufacturersBusiness Model, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 4, 10.17485/ijst/2016/v9i27/97633.	<u>URL</u>
1626	J. Jabanjalin Hilda, C. Srimathi and Bhulakshmi Bonthu, A Review on the Development of Big Data Analytics and Effective Data Visualization Techniques in the Context of Massive and Multidimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 13, 10.17485/ijst/2016/v9i27/88692.	<u>URL</u>
1627	L. Tharak Ram Singh and S. C. Sivasundaram Anushan, A Study on the Importance of Celebrity for Selected Product Categories in Karnataka, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to10, 10.17485/ijst/2016/v9i27/97638.	<u>URL</u>

1628	V. A. Lazarev, Ye. V. Pastushkova and O. V. Chugunova, Zero Waste Membrane Technology for Whey Processing, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to10, 10.17485/ijst/2016/v9i27/97697.	<u>URL</u>
1629	Almat Raskaliyev, Development of High Precision Differential GPS System in Kazakhstan, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97703.	<u>URL</u>
1630	R. Nalini , R. Alamelu, R. Amudha, R. Gowri and S. Sai Sujana, Competency Driven Remuneration and Performance among IT Professionals - A Study in Urban Segment, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97617.	<u>URL</u>
1631	Sanjeev Sharma, Rudra Pratap Singh and Surender Kumar, Development of Nano-Structured Metals Processed by Severe Plastic Deformation, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7,10.17485/ijst/2016/v9i27/94379.	<u>URL</u>
1632	Karminder Kaur and Gurjot Kaur, Component Reusability of a Software System based on Cohesion and Coupling, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/94727.	<u>URL</u>
1633	R. Jayadurga and R. Gunasundari, Hybrid of Statistical and Spectral Texture Features for Vehicle Object Classification System, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to7, 10.17485/ijst/2016/v9i27/90832.	<u>URL</u>
1634	B. Nithya and P. Sripriya, Comparative Analysis of Symmetric Cryptographic Algorithms on .Net Platform, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/86580.	<u>URL</u>
1635	Julia Sergeevna Murzina and Lyubov Leonidovna Tonysheva, Succession of BusinessinRussia: MotivesforOwners' Business Transferunder the Conditions of Economic Instability, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 16, 10.17485/ijst/2016/v9i27/97700.	<u>URL</u>
1636	Shivani Malhotra, Mansi Chitkara, Inderjeet Singh Sandhu, Naini Dawar and Jaspreet Singh, Investigation of Structural, Magnetic and Dielectric Properties of Terbium Doped Strontium Hexaferrite for High Frequency Applications, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 10, 10.17485/ijst/2016/v9i27/96638.	<u>URL</u>
1637	Gulsiasak Ahatovna Ashirova, Munir Idelovich Karabaev, Gulfira Rifovna Abdullina, Nailya Azamatovna Lasinova and Gulnaz Abdulchakovna Isyangulova, Nicknames in Bashkir (Theoretical Aspects of Studying), Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97691.	<u>URL</u>

1638	Konstantin Aleksandrovich Miloradov and Galina Mikhailovna Eidlina, Tourism Market of the Russian Federation: Analysis of Interactions between Outbound and Domestic Tourism using Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97698.	<u>URL</u>
1639	Zaid Tahir, Mohsin Jamil, Saad Ali Liaqat, Lubva Mubarak, Waleed Tahir and Syed Omer Gilani, State Space System Modeling of a Quad Copter UAV, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 5, 10.17485/ijst/2016/v9i27/95239.	<u>URL</u>
1640	R. Renganathan, C. Vijayabanu, V. Srinivasakumar and V. Vijayanand, Rural Customers' Attitude and Satisfaction towards Honda Two Wheelers and Showroom Services, Tiruvarur, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97604.	<u>URL</u>
1641	Viktor Nikolaevich Blinov, Viktor Vladimirovich Shalay and Igor Sergeevich Vavilov, Exploring the Possibilities for Improving the Performance of the Adapters used for Launching Multiple Small Space Vehicles on a Single Launch Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 11, 10.17485/ijst/2016/v9i27/97681.	<u>URL</u>
1642	Dmitry Nikolayevich Zhatkin, Olga Sergeevna Milotaeva and Tatiana Sergeevna Kruglova, W. Morris's Poem "The Earthly Paradise" in the Russian Translation of D. E. Minh, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97708.	<u>URL</u>
1643	Dmitry Nikolayevich Zhatkin, Olga Sergeevna Milotaeva and Tatiana Sergeevna Kruglova, Dialogical Strategy in V. V. Mayakovsky's Poetry of the 1920s, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97707.	<u>URL</u>
1644	Tatiana Bloshenko, Vadim Ponkratov and Andrej Pozdnyaev, Development of Methods for Determining Differentiated Rates of Mineral Extraction Tax in Recovery of Solid Commercial Components from Technogenic and Natural Fields, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 9, 10.17485/ijst/2016/v9i27/97683.	<u>URL</u>
1645	Ilzida Gayarovna Zubairova, Gulfira Rifovna Abdullina , Raisa Khakimovna Ilisheva , Munir Idelovich Karabaev and Egor Revolyevich Nikolaev, Formation and Development of Literary Terms in Turkic Languages (Study Background), Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 8, 10.17485/ijst/2016/v9i27/97693.	<u>URL</u>
1646	V. Vijay Anand, C. Vijaya Banu, V. Badrinath, R. Veena, K. Sowmiyaa and S. Muthulakshmi, A Study on Employee Engagement among the Bank Employees of Rural Area, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97598.	<u>URL</u>
	•	-

1647	R. Alamelu, L. Meena, L. C. Cresenta Shakila Motha and V. Rengarajan1, Regional Disparities in Public Transport—A Study in Madurai District, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6,10.17485/ijst/2016/v9i27/97635.	<u>URL</u>
1648	Rahim Lotfi and Ahmadreza Ghasemian Dastjerdi, The Use of Empirical Software Engineering to Solve the Software Crisis, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 4,10.17485/ijst/2016/v9i27/97591.	<u>URL</u>
1649	V. Vijay Anand , V. Rengarajan, R. Renganathan, B. Swathi, S. Udhaya and N. Vardhini, Employee Work-Life Balance – A Study with Special Reference to Rural Employees, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97622.	<u>URL</u>
1650	V. Vijay Anand, R. Renganathan, S. Balachandran, L. Tony Jerry Suganth, Chaitanya, K. Sravanthi, R. Kumarappan and Santhoshi, Brand Loyalty—A Study with Special Reference to Coca Cola in Rural Areas, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 6, 10.17485/ijst/2016/v9i27/97623.	<u>URL</u>
1651	Dmitry Nikolayevich Zhatkin, Tatiana Sergeevna Kruglova and Olga Sergeevna Milotaeva, Russia and Europe: Dialogue of Cultures and Universal Values in Lidiya Chukovskaya's Perception, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 12, 10.17485/ijst/2016/v9i27/97705.	<u>URL</u>
1652	Aleksandr Mikhailovich Batkovskiy, Mikhail Aleksandrovich Batkovskiy2, Vladislav Valerievich Klochkov, Elena Georgievna Semenovaand Alena Vladimirovna Fomina, Optimization of High-Tech Products Export Program in Terms of Resource and Time Constraints, Indian Journal of Science and Technology, 2016, Vol. 9(27), pp 1 to 13, 10.17485/ijst/2016/v9i27/97712.	<u>URL</u>
1653	S. Shajun Nisha and S. Kothar Mohideen, Wavelet Coefficients Thresholding Techniques for Denoising MRI Images, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/93872.	<u>URL</u>
1654	Saleh M. Al-Saleem, A Comprehensive Analysis and Evaluation of Computer-based Testing Tools, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 12, 10.17485/ijst/2016/v9i28/97814.	<u>URL</u>
1655	Muhamad Mandela, Zaki Su'ud and Hiroshi Sekimoto, Design and Analysis on Initial Corefor Pb-Bı Cooled Fast Reactors using Modified CANDLE Burn- up Approach, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/97799.	<u>URL</u>
1656	Nurdin , Jusmawati Massalesse and Besse Bunga Yulandary, The Total Edge Irregular Labeling of Network Constructed by Some Copies of Cycle on Three Vertices Corona a Vertex, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 3, 10.17485/ijst/2016/v9i28/97781.	<u>URL</u>
-		

1657 Siti Nurfarah Ain Mohd Azam and Khairul Azami Sidek, Time Variability Analysis of Photoplethysmogram Biometric Identification System, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/jist/2016/9i28/97731. 1658 Nuri Izzati Zainal and Khairul Azami Sidek, Real Time PPG Data Acquisition with GUI based Application for HRV Measurement, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/jist/2016/9i28/97730. 1659 Mariani Idroas, Suhaila M. Najib and M. Nasir Ibrahim, Image Reconstruction for Optical Tomography System based on Complementary Metal Oxide Semiconductor Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/jist/2016/v9i28/97728. 1660 Norhafizah Ramil , Mariani Idroas and M. Nasir Ibrahim, Hardware Development for Optical Tomography System based on Complementary Metal Oxide Semiconductor Linear Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/jist/2016/v9i28/9728. 1661 A. Hency Juliet and R. Padmajavalli, Comparative Analysis of Classification Algorithms on Endometrial Cancer Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/jist/2016/v9i28/93846. 1662 K. Selvi and R. M. Suresh , Fuzzy Concept Lattice for Ontology Learning and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/jist/2016/v9i28/93846. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/jist/2016/v9i28/98452. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/jist/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Geor			
Acquisition with GUI based Application for HRV Measurement, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97730. 1659 Mariani Idroas, Suhaila M. Najib and M. Nasir Ibrahim, Image Reconstruction for Optical Tomography System based on Complementary Metal Oxide Semiconductor Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97728. 1660 Norhafizah Ramli , Mariani Idroas and M. Nasir Ibrahim, Hardware Development for Optical Tomography System based on Complementary Metal Oxide Semiconductor Linear Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97726. 1661 A. Hency Juliet and R. Padmajavalli, Comparative Analysis of Classification Algorithms on Endometrial Cancer Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/93846. 1662 K. Selvi and R. M. Suresh , Fuzzy Concept Lattice for Ontology Learning and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/95135. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/74624. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 12, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Valdimirovna Fornia, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 12, 10.17485/ijst/2016/v9i28/97661.	1657	Analysis of Photoplethysmogram Biometric Identification System, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6,	<u>URL</u>
Reconstruction for Optical Tomography System based on Complementary Metal Oxide Semiconductor Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97728. 1660 Norhafizah Ramli , Mariani Idroas and M. Nasir Ibrahim, Hardware Development for Optical Tomography System based on Complementary Metal Oxide Semiconductor Linear Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97726. 1661 A. Hency Juliet and R. Padmajavalli, Comparative Analysis of Classification Algorithms on Endometrial Cancer Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/93846. 1662 K. Selvi and R. M. Suresh , Fuzzy Concept Lattice for Ontology Learning and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/95135. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 12, 10.17485/ijst/2016/v9i28/97661. 1666 Althraa lessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1658	Acquisition with GUI based Application for HRV Measurement, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5,	<u>URL</u>
Development for Optical Tomography System based on Complementary Metal Oxide Semiconductor Linear Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7,10.17485/ijst/2016/v9i28/97726. 1661 A. Hency Juliet and R. Padmajavalli, Comparative Analysis of Classification Algorithms on Endometrial Cancer Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/93846. 1662 K. Selvi and R. M. Suresh , Fuzzy Concept Lattice for Ontology Learning and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/95135. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/94624. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. 1666 Athraa lessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COl frequency, Indian Journal of Science and	1659	Reconstruction for Optical Tomography System based on Complementary Metal Oxide Semiconductor Image Sensor, Indian Journal of Science and	<u>URL</u>
Algorithms on Endometrial Cancer Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/93846. 1662 K. Selvi and R. M. Suresh , Fuzzy Concept Lattice for Ontology Learning and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/95135. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/74624. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. 1666 Athraa lessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1660	Development for Optical Tomography System based on Complementary Metal Oxide Semiconductor Linear Image Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to	<u>URL</u>
and Concept Classification, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/95135. 1663 Shweta Bansal, Atul Kumar and S. S. Agrawal, Speaker Adaptation on Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/74624. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. 1666 Athraa Iessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1661	Algorithms on Endometrial Cancer Data, Indian Journal of Science and	<u>URL</u>
Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/74624. 1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova , Valeriy Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. 1666 Athraa lessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1662	and Concept Classification, Indian Journal of Science and Technology,	<u>URL</u>
1664 Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98452. 1665 Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova, Valeriy Yaroslavovich Trofimets, Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. 1666 Athraa Iessa, Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1663	Hidden Markov Model using MFCC and Rasta-PLP and Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6,	<u>URL</u>
Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/97661. Athraa lessa , Noor Izzri Abdul Wahab, Norman Mariun and Hashim Hizam, Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	1664	Navaamsini Boopalan, Agileswari K. Ramasamy and Farrukh Hafiz Nagi, Power Electronics Component Location and Heat Sink Length Optimization – Hybrid Electrical Vehicle (HEV), Indian Journal of Science and	<u>URL</u>
Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and URL	1665	Yaroslavovich Trofimets , Elena Nikolaevna Trofimets and Alena Vladimirovna Fomina, Computer Modeling of Leasing Operations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12,	<u>URL</u>
	1666	Quantitative Frequency Security Assessment for Multi-Machine Power System based on COI frequency, Indian Journal of Science and	<u>URL</u>

1667	Nor Bazilah Bopi, Ahmad Fadzil Ismail, Suriza A. Zabidi, and Mohammad Kamrul Hasan, Development of a Rainfall Rate Monitoring System for Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97959.	<u>URL</u>
1668	Athraa Ali Kadhem, N. I. A. Wahab , Ishak Bin Aris , Jasronita bt Jasni and Ahmed N. Abdalla, Effect of Wind Energy Unit Availability on Power System Adequacy, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97962.	<u>URL</u>
1669	SoonGyo Yeoum and KiSook Kim, Development and Validation of a Health Status Scale for Korean Hypothyroid Patients, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/87801.	<u>URL</u>
1670	Pranab garg and Dinesh Kumar, Image Pattern Extraction and Compression using Pixel Neighborhood and Weighted PCA Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/95468.	<u>URL</u>
1671	Nur Suhailayani Suhaimi, Norazam Arbin and Nur Najihah Zulkifli, Studying the Effects of Performing Text Mining to Improve Classification of Clustered Questions based on Bloom Taxonomy, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97818.	<u>URL</u>
1672	Kabir Umar, Abu Bakar Md Sultan, Hazura Zulzalil, Novia Admodisastro, and Mohd Taufik Abdullah, SQL Injection Attack Roadmap and Fusion, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97810.	<u>URL</u>
1673	W. A. W. M. Sobri , S. S. M. Fauzi, M. H. N. M. Nasir, R. Ahmad and A. J. Suali, Coordination in Different Software Development Lifecycles: A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97806.	<u>URL</u>
1674	Kabir Umar, Abu Bakar Md Sultan, Hazura Zulzalil, Novia Admodisastro, and Mohd Taufik Abdullah, Enhanced Pushdown Automaton based Static Analysis for Detection of SQL Injection Hotspots in Web Application, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97808.	<u>URL</u>
1675	V. S. Manivannan and A. R. Krishnan, To Curtail the Academic Stress of Engineering Faculty and to Develop Suitable Strategies by Way of Understanding their Expectations and Demands, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 7, 10.17485/ijst/2016/v9i28/97448.	<u>URL</u>

1676	Awasthi Shashank, Ojha Rudra Pratap, Srivastava Pramod Kumar, Sanyal Goutam, Stability Analysis of SITR Model and Non Linear Dynamics in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/98454.	<u>URL</u>
1677	Chollette C. Olisah, Peter Ogedebe and Ghazali Sulong, On Gradient Descriptor Distribution-based Dimensionality Reduction Analysis: A Case of Recognizing Plastic Surgery Sample Faces, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to12, 10.17485/ijst/2016/v9i28/93968.	<u>URL</u>
1678	S. Athira Nair, T. V. Pooja, Seethalakshmi V. Nair, Veena U. Pillai and S. Rajalekshmi, Verilog Implementation of Collision Avoidance System based on FlexRay Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/95138.	<u>URL</u>
1679	Gupta Pankaj and B. B. Sagar, Discovering Weighted Calendar-Based Temporal Relationship Rules using Frequent Pattern Tree, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6,10.17485/ijst/2016/v9i28/98455.	<u>URL</u>
1680	Shaik Razia and M. R. Narasinga Rao, Machine Learning Techniques for Thyroid Disease Diagnosis - A Review, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/93705.	<u>URL</u>
1681	V. Vaishnavi and P. Linga Reddy, Analysis of Standalone Hybrid Power Systems with reference to the Reactive Power Management, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/93047.	<u>URL</u>
1682	Sushil Kumar, Rajiv Mahajan and Sumesh Sood, Effect of Replacing Proprietary Software with FOSS (Free/Open Source Software) in Lokmitra (Friend of People) Kenderas of Himachal Pradesh State: A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/92158.	<u>URL</u>
1683	Ai-Ping Tan, Su-Hoe Yeak1 and Riadh Sahnoun, Pristine Study of Axial Tensile Strain Energy Curve for Single-Walled Carbon Nanotube using Molecular Dynamics Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/97775.	<u>URL</u>
1684	Yujiro Harada , Kuniaki Fujimoto , Kei Eguchi , Masaaki Fukuhara and Masahiro Yoshida, Design of a Wide Range Hamming Distance Search Circuit using Neuron CMOS Inverters, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97957.	<u>URL</u>
L	1	

1685	Kaur Ranjit, Madaan Vishu, Agrawal Prateek, Singh Sanjay Kumar, Kaur Amandeep, Fuzzy Expert System for Identifying the Physical Constituents of a Human Body, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/98390.	<u>URL</u>
1686	Dimple Sethi, Prateek Agrawal*, Vishu Madaan and Sanjay Kumar Singh, X- Gyno: Fuzzy Method based Medical Expert System for Gynaecology, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 10, 10.17485/ijst/2016/v9i28/98387.	<u>URL</u>
1687	Amandeep Kaur, Vishu Madaan, Prateek Agrawal, Ranjit Kaur and Sanjay Kumar Singh, Fuzzy Rule based Expert System for Evaluating Defaulter Risk in Banking Sector, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98395.	<u>URL</u>
1688	Amanpreet Kaur, V. S. Dhaka and Gurpreet Singh, Adjoining Ant's Activities in Adhocon-demand Multipath Distance Vector Routing, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98450.	<u>URL</u>
1689	Abdelrahman Altigani, Muawia Abdelmagid and Bazara Barry, Analyzing the Performance of the Advanced Encryption Standard Block Cipher Modes of Operation: Highlighting the National Institute of Standards and Technology Recommendations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97795.	<u>URL</u>
1690	Isha and Ashish Kr. Luhach, Analysis of Lightweight Cryptographic Solutions for Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/98382.	<u>URL</u>
1691	Deepak Prashar, Kiran Jyoti and Dilip Kumar, A Comparison of Distributed Range Free Localization Algorithms in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/98381.	<u>URL</u>
1692	Monica, Singh Sanjay Kumar, Agrawal Prateek, Madaan Vishu, Breast Cancer Diagnosis using Digital Image Segmentation Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/98391.	<u>URL</u>
1693	Vikas Verma, Shaweta Bhardwaj and Harjit Singh, A Hybrid K-Mean Clustering Algorithm for Prediction Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/98392.	<u>URL</u>
1694	Nishita Arora, Ashish Kr. Luhach and Parampreet Kaur, Designing and Implementation of Neural Network using Membership Functions of Fuzzy, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/98379.	<u>URL</u>

1695	Divya, Babita Pandey and Devendra K. Pandey, An Integrated Algorithm for Dimension Reduction and Classification Applied to Microarray Data of Neuromuscular Dystrophies, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98378.	<u>URL</u>
1696	Guat Yew Tan, Bo Shen Woun and Ya Ping Wong, A Hybrid Convex Hull Algorithm for Fingertips Detection, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97821.	<u>URL</u>
1697	S. Kamalakkannan and D. Kirubakaran, Maximum Power Point Tracking (MPPT) for a PV Powered Z-Source Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/95160.	<u>URL</u>
1698	Nurtiti Sunusi, R. Aidawayati and Irmayani, Study of Insurance Claim using Point Process Models, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97780.	<u>URL</u>
1699	Ngoc Tu Huynh, K. Bharanitharan and Huan Sheng Hsueh, Efficient Combinatorial Optimization Algorithm for Exploiting Modification Direction in Data Embedding, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/92733.	<u>URL</u>
1700	Chung-Hsien Kuo, Fahmi Zal and Shih-Lin Wu, Development of Fuzzy Logic Controllers for Controlling Bipedal Robot Locomotion on Uneven Terrains with IMU Feedbacks, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/98449.	<u>URL</u>
1701	R. Thilagavathy and A. Murugan, Cloud Computing: A Survey on Security Issues and DNA, ID-base Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/93836.	<u>URL</u>
1702	Muawia Abdelmagid Elsadig and Yahia A. Fadlalla, VANETs Security Issues and Challenges: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97782.	<u>URL</u>
1703	Mazni Mohamad, Norazan Mohamed Ramli and Nor Azura Md Ghani, Weighted Split Sample Bootstrap for Regression Models with High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/97789.	<u>URL</u>
1704	Nidamanuri Sai Charan and Kakarla Hari Kishore, Recognization of Delay Faults in Cluster based FPGA using BIST, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/92389.	<u>URL</u>

1705	Meenakshi Sharma, Sanjay Kumar Singh, Prateek Agrawal and Vishu Madaan, Classification of Clinical Dataset of Cervical Cancer using KNN, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to5, 10.17485/ijst/2016/v9i28/98380.	<u>URL</u>
1706	Virrat Devaser and Ashish Kr. Luhach, An Approach to Analyse the Agriculture Acreage and Estimate Production, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98393.	<u>URL</u>
1707	Ravishanker, Ashish Kr. Luhach and Richa Sharma, Community Overlapping Detection in Complex Networks, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to5, 10.17485/ijst/2016/v9i28/98394.	<u>URL</u>
1708	Yong Yee Zien and Yap Fa Toh, Monophonic Piano Music Transcription, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97359.	<u>URL</u>
1709	Faculty of Computer Science and Engineering, Dependency Syntactic Analysis for Opinion Mining, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/97360.	<u>URL</u>
1710	Aashdeep Singh, V. S. Dhakaand Gurpreet Singh, Comparative Analysis of Dynamic Path Maintenance Routing Protocols for Mobile Ad-Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98451.	<u>URL</u>
1711	A. Sampath Dakshina Murthy, T. Pavani and K. Lakshmi, An Application of Firefly Hybrid Extended Kalman Filter Tracking a Reentry Object, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/84214.	<u>URL</u>
1712	Navneet and Nasib Singh Gill, An Optimized Algorithm for Big Data Classification using Neuro Fuzzy Approach, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/87995.	<u>URL</u>
1713	Dilip Singh Sisodia, Shrish Verma and Om Prakash Vyas, Quantitative Evaluation of Web user Session Dissimilarity measures using Medoids based Relational Fuzzy clustering, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/89455.	<u>URL</u>
1714	atemeh Soghra Younesikelaki,Mohammad Hadi Ebrahimzadeh, Mehdi Kiani Desfardi, Mahitha Banala, Rajinikanth Marka and Rama Swamy Nanna, Optimization of Seed Surface Sterilization Method and in vitro Seed Germination in Althaea officinalis (L.) - An Important Medicinal Herb, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/90896.	<u>URL</u>
1715	A. Rasmi and M. Mohanapriya, An Extensive Survey of Data Hiding Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/90457.	<u>URL</u>

	10.17485/ijst/2016/v9i28/96635.	
1726	Laouratou Diallo, Aisha-Hassan A. Hashim, Rashidah Funke Olanrewaju, Shayla Islam and Abdullah Ahmad Zarir, Two Objectives Big Data task Scheduling using Swarm Intelligence in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 10,	<u>URL</u>
1725	Prajeesh Tomy and Sarika Ty, Construction of Intercultural Receptiveness in Classroom Settings, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/94122.	<u>URL</u>
1724	O. Ja. Kravets, S. L. Podvaln and D. S. Silnov. Investigation of Multiparameter Routing Processes Based on the Markov's Analytical Model. Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/86924.	<u>URL</u>
1723	Khanna Kavita, Rajpal Navin and Arora Shaifali Madan, Piecewise Feature Extraction and Artificial Neural Networks: an Approach towards Curve Reconstruction, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/84138.	<u>URL</u>
1722	Hwee Ling Wong and Chaw Seng Woo, Spatial Feature Extractions to Reduce Intra-Class Variability in Traffic Sign Templates, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 11, 10.17485/ijst/2016/v9i28/97346.	<u>URL</u>
1721	Hussain Syed and Prasanth Yalla, Innovations on Bayesian Approaches of Software Cost Estimation Model, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97033.	URL
1720	Meenu Saini, Rajan Kumar and Jasleen kaur, To Propose a Novel Technique for Detection and Isolation of Misdirection Attack in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/95338.	<u>URL</u>
1719	Chelli N. Devi, Anupama Chandrasekharan , V. K. Sundararaman and Zachariah C. Alex, Hybrid Method for Brain Tissue Classification in Magnetic Resonance Images of Children, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5,]10.17485/ijst/2016/v9i28/94245.	<u>URL</u>
1718	V. Krithika, C. Subramani and A. Geetha, Smart Adaptive Suspension System using MR Fluid, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/93634.	<u>URL</u>
1717	A. Velmurugan and T. Ravi, Alleviate the Parental Stress in Neonatal Intensive Care Unit using Ontology, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/92749.	<u>URL</u>
1716	Mounica Andukury and K.Sarada, Cost Allocation of Transmission Line using a New Approach of MW Mile Method, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/92598.	<u>URL</u>

1727	Aleksandr Mikhaylovich Batkovskiy, Aleksandr Vasilyevich Leonov, Aleksey Yurevich Pronin, Elena Georgievna Semenova and Alena Vladimirovna Fomina, Models of Economic Evaluation of High-Tech Products, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1	<u>URL</u>
1728	to12, 10.17485/ijst/2016/v9i28/97660. Aleksandr Mikhaylovich Batkovskiy, Elena Georgievna Semenova, Alena Vladimirovna Fomina, Evgenii Iur'evich Khrustalev and Oleg Evgen'evich Khrustalev, The Methodology and Mathematical Tools to Assess and Mitigate the Risk of Creating High-Tech Products, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 11, 10.17485/ijst/2016/v9i28/97659.	<u>URL</u>
1729	Rouf and Zaki Su'ud, Analysis of Burnable Poison Effect on Combined (ThU)O2 Fuel Cycle Performance in 800 MWt Long-Life PWR, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97797.	<u>URL</u>
1730	Rajesh Kumar, Kamal Bansal , Devender Kumar Saini and I. P. S. Paul, Development of Empirical Formulas and Computer Program with MATLAB GUI for Designing of Grounding System in Two Layer Soil Resistivity Model for High Voltage Air Insulated and Gas Insulated Substations, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/96515.	<u>URL</u>
1731	Gurpreet Singh and Rajdavinder Singh Boparai, A Novel Hybrid Music Recommendation System using K-Means Clustering and PLSA, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/95592.	<u>URL</u>
1732	V. Jahnavi and A. Appa Rao, Reactive Power Constrained Locational Marginal Pricing using Loss Distribution Matrix, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/94612.	<u>URL</u>
1733	Wasef Materand Roliana Ibrahim, Situation Analysis for Clinical Pathways and Teamwork Communication in Healthcare, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/91246.	<u>URL</u>
1734	Manasa Mythri Kodali and K. S. Srikanth, Power Management Strategy for Hybrid Microgrid System under Islanded Condition using Adaptive Droop Control, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/91580.	<u>URL</u>
1735	C. Vimala and P. Aruna Priya, Degraded Image Enhancement through Double Density Dual Tree Discrete Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/95881.	<u>URL</u>

1736	Issa Najafi Assessing the Factors of E-Trust in E-Transactions based on Analyzing and Designing a New Trust Management TDSET Model, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 19,10.17485/ijst/2016/v9i28/76808.	<u>URL</u>
1737	Seyedreza Siadati and Vahid Shahhosseini, Analysis Charts for Considering Delay Occurrence Significance, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/68142.	<u>URL</u>
1738	Annaluri Sreenivasa Rao, S. Ramakrishna and P. Chitti Babu, MODC: Multi- Objective Distance based Optimal Document Clustering by GA, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8,10.17485/ijst/2016/v9i28/92307.	<u>URL</u>
1739	Annaluri Sreenivasa Rao, S. Ramakrishna and P. Chitti Babu, MODC: Multi- Objective Distance based Optimal Document Clustering by GA, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/92307.	<u>URL</u>
1740	Alexander Ptashkin, The Semantic Field of Physical Constituent within Deviation Category in English, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/85897.	<u>URL</u>
1741	Hamed Hematpour, Syed Mohammad Mahmood, Mohammad Khan Memon, Ali Mohammad Mongy, Study of Unsteady State Behavior of Foam in Surfactant-Alternating-Gas Process, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/91056.	<u>URL</u>
1742	Adnan A. Y. Mustafa, Quick Matching of Big Binary Data: A Probabilistic Approach, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to11, 10.17485/ijst/2016/v9i28/97355.	<u>URL</u>
1743	Bhulakshmi Bonthu Arunava Kar and J. Jabanjalin Hilda, Optimized Warning and Protection System for Vehicle Using RFID-based Networks, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/91211.	<u>URL</u>
1744	Amit Verma, Iqbaldeep Kaur and Amandeep Kaur, Algorithmic Approach to Data Mining and Classification Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 22, 10.17485/ijst/2016/v9i28/88874.	<u>URL</u>
1745	Liana Najib, Ahmad Termimi Ab Ghani, Lazim Abdullahand Mohammad Fadhli Ahmad, A Choquet Integral with DEMATEL-based Method for Coastal Erosion Decision Problem, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to11, 10.17485/ijst/2016/v9i28/97351.	<u>URL</u>

1746	Wan Malissa Wan Mohd Aminuddin, Wan Rosmanira Ismail2 and Husyairi Harunarashid, Estimating Emergency Department Maximum Capacity using Simulation and Data Envelopment Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 10, 10.17485/ijst/2016/v9i28/97352.	<u>URL</u>
1747	Noor Izyan Mohamad Adnan, Mohd. Bakri Adam, Mohd. Yusoff Ishak, Noor Akma Ibrahim and Mohammad Noor Amal Azmai, Functional Data Analysis for Extreme Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/97356.	<u>URL</u>
1748	Nur Adawiah Ali1 and Faridah Yunos, Maximum and Minimum Norms for T-NAF Expansion on Koblitz Curve, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97358.	<u>URL</u>
1749	A. Manimegalai , S. Chindhamani, K. Senthilnathan and P. Ramesh Babu, Novel Optical Pulse Stretchers using Tapered Photonic Crystal Fibers, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/90395.	<u>URL</u>
1750	Rabiu Ibrahim, Shadi M. S. Hilles, Shamsiyya Muhammad Adamand Yousef El-Ebiary, Methodological Process for Evaluation of E-government Services base on the Federal Republic of Nigerian Citizen's E-government Services usage, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 10, 10.17485/ijst/2016/v9i28/87928.	<u>URL</u>
1751	Abas Taherpour, Arezoo Hosseinpour Azadeh Hosseinpour and Leila Abasabadi, The Solve of Fuzzy Integral Equation by using Quadrature Formula, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/60543.	<u>URL</u>
1752	R. Sabin Begum and R. Sugumar, Conditional Entropy with Swarm Optimization Approach for Privacy Preservation of Datasets in Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/93817.	<u>URL</u>
1753	Juan Carlos Vesga-Ferreira, Gerardo Granados-Acuna, Javier Emilio Sierra- Carrillo, The Nucleolus as a Strategy for Resources Optimization in LANs on Power Line Communications, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 14, 10.17485/ijst/2016/v9i28/89332.	<u>URL</u>
1754	P. Jekan and C. Subramani, Robust Control Design for Rotary Inverted Pendulum Balance, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/93807.	<u>URL</u>
1755	K. Nalini andL. Jaba Sheela, Classification using Latent Dirichlet Allocation with Naive Bayes Classifier to detect Cyber Bullying in Twitter, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/93825.	<u>URL</u>

1756	Qasim Nasir Husain, Mohd Bakri Adam, Mahendran Shitan and Anwar Fitrianto, Extension of Tukey's Smoothing Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/97354.	<u>URL</u>
1757	K. K. Riyas Moideen and U. K. Dewangan, Effect of Material Nonlinearity on Deflection of Beams and Frames, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/92375.	<u>URL</u>
1758	Neha Kalla and Suphiya Khan, Effect of Variable Salinity and Phosphorus Culture Conditions on Growth and Pigment Content of Chlorella vulgaris, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/93941.	<u>URL</u>
1759	Abdullah Ali Bahattab, A Comparative Analysis of TCP/IP and ROACM Protocols- A Simulation Study, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/98081.	<u>URL</u>
1760	Ravinder Nath Bansal and Meenakshi Malhotra, Job Satisfaction in Government Teaching Hospitals: A Case Study of Medical College at Punjab, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to7, 10.17485/ijst/2016/v9i28/97440.	<u>URL</u>
1761	J. Manikandan and M. Manikandan, VLSI based Pipelined Architecture for Radix-8 Combined SDF-SDC FFT, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/94599.	<u>URL</u>
1762	Nur Amirah Ahmad and Norazak Senu, Two Derivative Runge-Kutta Method with FSAL Property for the Solution of First Order Initial Value Problems, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/97748.	<u>URL</u>
1763	Nur Azimah Abdul Rahim , Norazan Mohamed Ramli and Nor Azura Md Ghani, The Performance of LTS-based Regression Methods in Face Recognition with Occluded Images, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 4, 10.17485/ijst/2016/v9i28/97777.	<u>URL</u>
1764	Wasef Materand Roliana Ibrahim, Preliminary Study on Teamwork Communications in the Healthcare Sector: A Perspective of Electronic Clinical Pathways, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 9, 10.17485/ijst/2016/v9i28/91245.	<u>URL</u>
1765	Niladri Chakraborty, Rajat Chakraborty and Asit K. Saha, Dehydration of Kiwi Fruit (Actinidia deliciosa) by Consecutive Osmotic Dehydration and Freeze-Drying, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/91839.	<u>URL</u>
1766	Hesam-Eldien Derili Gherjalar , A. Shabani and Mehdi Yousef, A Survey of HFs Method for Solving Nonlinear Volterra's IE, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/81617.	<u>URL</u>

1767	G. Durgadevi and Himanshu Shekhar, An Intelligent Classification of Breast Cancer Images, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to10, 10.17485/ijst/2016/v9i28/86071.	<u>URL</u>
1768	Jatinder Garg and Kulwant Singh, Effects of Process Parameters and Recycled Slag on Flux Consumption in Submerged Arc Stainless Steel Cladding, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/95405.	<u>URL</u>
1769	Nandini Sethi, Prateek Agrawal, Vishu Madaan and Sanjay Kumar Singh, A Novel Approach to Paraphrase Hindi Sentences using Natural Language Processing, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/98374.	<u>URL</u>
1770	Madaki Umar Yusuf and Mohd Rizam Abu Bakar, Cure Models based on Weibull Distribution with and without Covariates using Right Censored Data, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 12, 10.17485/ijst/2016/v9i28/97350.	<u>URL</u>
1771	Siti Nur Iqmal Ibrahim, Modeling Rubber Prices as a GBM Process, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 6, 10.17485/ijst/2016/v9i28/97353.	<u>URL</u>
1772	Mahwash Manzoor and Lavish Kansal, Optimized WiMAX System over Fading Channels Using FEC Codes, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/90887.	<u>URL</u>
1773	Rida Azmi, Omar Bachir Alami,Abd Errahim Saadane, Ilias Kacimi and Tarik Chafiq, A Modified and Enhanced Normalized built-up Index using Multispectral and Thermal Bands, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 11, 10.17485/ijst/2016/v9i28/87405.	<u>URL</u>
1774	Xiaoning Guo, Yi-Fei Tan, Wooi-Nee Tan and Shariar Mohsin Shohan, Secure Image Steganography using Multi-Directional LSB Scanning and Segmented Correlation Method, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/97349.	<u>URL</u>
1775	Puspendra Kumar Pateriya and Sagar, An Automated Attendance System: A Technique using Background Subtraction and Color Image Processing of RGB Planes, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 13, 10.17485/ijst/2016/v9i28/98375.	<u>URL</u>
1776	Nahid Aghilinategh, Saber Nankali and Musa Babaei, Applying Capacitance/Inductance Measurements for Characterizing Oil Debris and pH, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 5, 10.17485/ijst/2016/v9i28/48754.	<u>URL</u>

1777	M. Thangaraj , V. T. Meenatchi , S. Padmavathy and N. K. Asha Devi, Mining the Contact Lens Adhering Bacteria through Machine Learning and Clinical Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(28), pp 1 to 8, 10.17485/ijst/2016/v9i28/93831.	<u>URL</u>
1778	Akshay M. Atole, Apurva D. Asmar, Nikhil R. Nemade, Kailash P. Tambe and Vivek Deshpande, Performance Analysis of Qos Parameters of WSN by Varying Density of the Network, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/91909.	<u>URL</u>
1779	Maksim Olegovich Kostishin, Anatoly Vladimirovich Shukalov, Igor Olegovich Zharinov, Oleg Olegovich Zharinov and Aleksandr Nikolaevich Ershov, Colorimetric Features of Design and Production of Aircraft Display Systems in the Product Lifecycle, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/99451.	<u>URL</u>
1780	Yoo Gilsang and Kim Hyeoncheol, Embedding QR Code in the Wavelet Domain of Image for Metadata Hiding, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 10, 10.17485/ijst/2016/v9i29/94759.	<u>URL</u>
1781	Min Shinhong, The Effect of Musical Activities Program on Parenting Stress and Depression - Focused on Housewives with Preschool Children, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/94752.	<u>URL</u>
1782	R. Sivaraman and R. Parameshwaran, Minimization of Area and Power in Digital System Design for Digital Combinational Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/93237.	<u>URL</u>
1783	A. Prashanth, R. Paramesh Waran , Sucheta Khandekar and Sarika Pawar, Low Power High Speed based Various Adder Architectures using SPST, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 3, 10.17485/ijst/2016/v9i29/93197.	<u>URL</u>
1784	Un Jae Yun, Actresses' Beauty Image in Cleopatra Films, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94765.	<u>URL</u>
1785	Miok Kim and Jung-Hyun Choi, A Study on Sexual Behavior, Sexual Knowledge, and Sexual Assertiveness among Korean College Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/94766.	<u>URL</u>
1786	KimYoung-MiandHongHye-Jeon, The Effects of 'Physics, Let's Dance', as an Integrated Dance Art Education Program Related to Science Subject, on the Personality and Creative Thinking Ability of Elementary School Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/94754.	<u>URL</u>

1787	Lim II-Kwon, Lee Seoung Hyeon, Lee Jae-Gwang, Mo Eun-Su, Lee Jun-Hyeon and Lee Jae-Kwang, Design of MDM System using BLE Beacon and Extended Kalman Filter, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94761.	<u>URL</u>
1788	J. Arjana, Low Latency Noc with Dynamic Priority based Matrix Arbiter, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4,10.17485/ijst/2016/v9i29/91707.	<u>URL</u>
1789	N. Balameena and D. Muralidharan, Automation of wireless Telecom Node Commands of Network Management System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4,10.17485/ijst/2016/v9i29/93212.	<u>URL</u>
1790	K. Saranya Devi and R. Muthaiah, Register Free Polar Codes Based Partially Parallel Encoder and Decoder Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93498.	<u>URL</u>
1791	S. Anu Karpaga and D. Muralidharan, High Throughput Pipelining NoC using Clumsy Flow Control, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/91236.	<u>URL</u>
1792	P. Anbarasan , K. Hariharan and R. Parameshwaran, Design of Gain Enhanced and Power Efficient OpAmp for ADC/DAC and Medical Applications, Op-amp, Phase Margin, Gain, Sub-Threshold Region, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/90885.	<u>URL</u>
1793	S. Varthini and R. Muthaiah, Digital Infinite Impulse Response Filter with Floating Point Multiply Accumulate Circuit using Pipelining, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90907.	<u>URL</u>
1794	S. Sopna and R. Muthaiah, Implementation of High Throughput Extended Tiny Encryption Algorithm Block Cipher in Field Programmable Gate Array, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/90845.	<u>URL</u>
1795	N. Nivedha and R. Muthaiah, A VLSI Architecture of Root Raised Cosine Filter Using Efficient Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90908.	<u>URL</u>
1796	Sitha Sivaranjani and R. Saravanan, 16-Bit Fast Addition Computation using Domino Logic, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90841.	<u>URL</u>
1797	Saikiran Sudhakar, K. Hari Haran and V. Vaithiyanathan, A New Approach for Low Power Decoder for Memory Array, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/90792.	<u>URL</u>

1798	M. Deepika and R. Saravanan, Wave Pipelined Structure for Pipelined FFT Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/90842.	<u>URL</u>
1799	c. Vimala and P. Aruna Priya, Moderating Effects of Corporate Governance System on the Relationship between Internationalization and Performance in Chinese Corporations, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/94758.	<u>URL</u>
1800	Balika J. Chelliah, K. Vivekanandan and P. Jeni, Custom Security in Web Services, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/91685.	<u>URL</u>
1801	P. Ramalakshmi and S. Saravanan, Multiple Scan Base Partitioning Technique to Increase the Throughput in VLSI Testing, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90862.	<u>URL</u>
1802	Olga M. Shentsova, Nailya A. Kayumova, Tamara V. Krasnova, Tatyana V. Usataya, Dmitriy U. Usatiy and Lyubov V. Deryabina, Modelling Students' Creativity Development in Practice of Higher Education in Russia, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/95393.	<u>URL</u>
1803	Pratap Singh Patwal and A. K. Srivastava, A Content-Based Indexing System for Image Retrieval, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/92640.	<u>URL</u>
1804	Ahmed Al Maashri , Lavanya Pathuri, Medhat Awadalla, Afaq Ahmad and Mohamed Ould-Khaoua, Optimized Hardware Crypto Engines for XTEA and SHA-512 for Wireless Sensor Nodes, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/90026.	<u>URL</u>
1805	Arunkumar Kumar, Ciddhesh Sathasivam and Prakash Periyasamy, Virtual Machine Placement in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/79768.	<u>URL</u>
1806	K. R. Anantha Padmanaban and G. Parthiban, Applying Machine Learning Techniques for Predicting the Risk of Chronic Kidney Disease, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93880.	<u>URL</u>
1807	D. Boopathi, P. Parthiban, M. Palanivendhan and S. Devanand, Experimental Investigation on Effect of Vegetable Oil based Lubricant for Diesel Engine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 3, 10.17485/ijst/2016/v9i29/96535.	<u>URL</u>
1808	Priya Xavier, A Study on Moral Reasoning among Indian Police officers, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93894.	<u>URL</u>

Parth Shah and Amit Ganatra, Improved Data Integrity Proofs using Additive Homomorphic Encryption for Remote Storage, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 7, 10.17485/ijst/2016/v9/29/90783.			
Mobile Banking, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93834. 1811 K. G. Saranya, G. Sudha Sadasivam and M. Chandralekha, Performance Comparison of Different Similarity Measures for Collaborative Filtering Technique, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/91060. 1812 E. Poongothai and A. Suruliandi, Survey on Colour, Texture and Shape Features for Person Re-Identification, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 7, 10.17485/ijst/2016/v9i29/93823. 1813 Parveen Nikhat, Nayak Sandeep Kumar and M. H. Khan, Model to Quantify Integrity at Requirement Phase, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/89280. 1814 c. Vimala and P. Aruna Priya, Water Quality Studies of Saralasagar Reservoir with Reference to Physico—Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18, 10.17485/ijst/2016/v9i29/90047. 1815 A. Anbarasa Pandian and R. Balasubramanian, Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam , Armanious Wagih , Elenbawy Mona, Elhariri Mahmoud, Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilievel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1809	Additive Homomorphic Encryption for Remote Storage, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7,	<u>URL</u>
Comparison of Different Similarity Measures for Collaborative Filtering Technique, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/91060. 1812 E. Poongothai and A. Suruliandi, Survey on Colour, Texture and Shape Features for Person Re-Identification, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 7, 10.17485/ijst/2016/v9i29/93823. 1813 Parveen Nikhat, Nayak Sandeep Kumar and M. H. Khan, Model to Quantify Integrity at Requirement Phase, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/89280. 1814 c. Virnala and P. Aruna Priya, Water Quality Studies of Saralasagar Reservoir with Reference to Physico—Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18, 10.17485/ijst/2016/v9i29/90047. 1815 A. Anbarasa Pandian and R. Balasubramanian, Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam , Armanious Wagih , Elenbawy Mona, Elhariri Mahmoud , Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1810	Mobile Banking, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Features for Person Re-Identification, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/93823. 1813 Parveen Nikhat, Nayak Sandeep Kumar and M. H. Khan, Model to Quantify Integrity at Requirement Phase, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/89280. 1814 c. Vimala and P. Aruna Priya, Water Quality Studies of Saralasagar Reservoirwith Reference to Physico—Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18, 10.17485/ijst/2016/v9i29/90047. 1815 A. Anbarasa Pandian and R. Balasubramanian, Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam , Armanious Wagih , Elenbawy Mona, Elhariri Mahmoud , Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1811	Comparison of Different Similarity Measures for Collaborative Filtering Technique, Indian Journal of Science and Technology, 2016, Vol. 9(29),	<u>URL</u>
Integrity at Requirement Phase, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/89280. 1814 c. Vimala and P. Aruna Priya, Water Quality Studies of Saralasagar Reservoir with Reference to Physico—Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18, 10.17485/ijst/2016/v9i29/90047. 1815 A. Anbarasa Pandian and R. Balasubramanian, Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam, Armanious Wagih, Elenbawy Mona, Elhariri Mahmoud, Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1812	Features for Person Re-Identification, Indian Journal of Science and	<u>URL</u>
Reservoirwith Reference to Physico—Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18, 10.17485/ijst/2016/v9i29/90047. 1815 A. Anbarasa Pandian and R. Balasubramanian, Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam , Armanious Wagih , Elenbawy Mona, Elhariri Mahmoud , Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1813	Integrity at Requirement Phase, Indian Journal of Science and Technology,	<u>URL</u>
Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/93837. 1816 Mahmoud Hossam , Armanious Wagih , Elenbawy Mona, Elhariri Mahmoud , Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1814	Reservoir with Reference to Physico-Chemical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 18,	<u>URL</u>
Mahmoud , Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/96001. 1817 S. S. Tamboli and V. R. Udupi, Selective Coding for Multilevel Wavelet Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1815	Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Image Compression, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/84951. 1818 Prakash Kumar and D. K. Palwalia, Static Voltage and Frequency Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1816	Mahmoud, Elhelw Rehab and El-Din Taher Salah, The Recovery and Molecular Diagnosis of Mycoplasma gallisepticum Infection in Commercial Poultry Flocks in Egypt, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	1817	Image Compression, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
	1818	Regulation of Standalone Wind Energy Conversion System, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6,	<u>URL</u>

1819	Suhartono, An Identification of Chlorophyll Content using Image Processing Technique and Fuzzy Mamdani Method, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/58582.	<u>URL</u>
1820	Salavat I. Abylkalikov, Natives of the Post-Soviet Countries in the Population of Russia: International Migrants or Not?, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90148.	<u>URL</u>
1821	M. Asgari, A New Approach based on Triangular Functions for Solving N-dimensional Stochastic Differential Equations, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/47359.	<u>URL</u>
1822	K. T. Shivaram, S. Kiran and G. Manjula, Marangoni Effects on Forced Convection of Power Law Fluids in Thin Film over an Unsteady Horizontal Stretching Surface with Heat Source, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/84388.	<u>URL</u>
1823	T. V. Narmadha, J. Velu and T. D. Sudhakar, Comparison of Performance Measures for PV based Super-Lift Luo-Converter using Hybrid Controller with Conventional Controller, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/89937.	<u>URL</u>
1824	Subburaj Ramasamy and Indhurani Lakshmanan, Application of Artificial Neural Network for Software Reliability Growth Modeling with Testing Effort, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/90093.	<u>URL</u>
1825	S. Arul Selvi and M. Sundararajan, SVM based Two Level Authentication for Primary user Emulation Attack Detection, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/89270.	<u>URL</u>
1826	Runjun Doley, Bornali Pegu and Dipangkar Hazarika, Clinical Study of Eclampsia in a Tertiary Care Hospital, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90753.	<u>URL</u>
1827	Evgeny S. Ogurtsov , Andrey A. Rylov , Dzhennet A. Durdyeva , Nikita A. Lebedev , Karine S. Khachaturyan , Arman M. Safyan , Konstantin V. Rochev and Guzal R. Tsareva, The Role of Business Incubators in Supporting Economic Growth and Advancement of Small Business of the Russian Federation, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/89339.	<u>URL</u>
1828	Svetlana Viktorovna Stepanova1 and Vladimir Ivanovich Shulepov, Development of Tourism and Recreation Activities in Cross-Border Regions of Northwest Russia: General Trends and Features, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/88684.	<u>URL</u>

1829	Natalia N. Davydova and Evgeny M. Dorozhkin, Management of a Network Interaction of Educational Organisations Oriented to Innovation Development, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/88729.	<u>URL</u>
1830	Tatiana V. Portnova, Choreography Sketches as a Representational System of Dance Recording: From M. Petipa to M. Fokine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/88740.	<u>URL</u>
1831	Esen Y. Bidaibekov , Viktor S. Kornilov and Gulnara A. Saparbekova, Implementation of Humanitarian Components of Applied Mathematics Teaching for University Students with a Specialization in Science, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/88842.	<u>URL</u>
1832	Vladislav V. Alekseev , Inessa Y. Arestova and Evgeny S. Ogurtsov2, Some of the Morphological Indicators of Laboratory Rats after Administration of Microelement Preparation, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/88855.	<u>URL</u>
1833	Igor Nikolaevich Kulikov, Knowledge-based Management Model of SemiFinished Product Flows in the Multicluster Tools (MCT) in Semiconductor Production, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89077.	<u>URL</u>
1834	Ivan Tarkhanov and Denis Fomin-Nilov, The Form of Scientific Papers in Online Historical Journals, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/88931.	<u>URL</u>
1835	Andrey A. Prisniy and Elena A. Grebtsova, Morphometric Parameters and Microrelief of Hemocytes of Blaberuscraniifer in the Conditions of Osmotic Loading, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 3, 10.17485/ijst/2016/v9i29/89078.	<u>URL</u>
1836	Evgeniy A. Kolesnik and Marina A. Derkho, Clinical Diagnostics of Adaptive Resources of the Broiler Chicks' Organism, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/89335.	<u>URL</u>
1837	A . B. Zolotukhin, E. V. Shelyago and I. V. Yazynina, Relative Permeability Hysteresis in Hydrophilic Collectors with Different Saturation types, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/89076.	<u>URL</u>

1838	Lubov V. Kurzaeva, Vladimir E.Petelyak , Yuliya S. Laktionova, Evgeny S. Ogurtsov and Iraida G. Ovchinnikova, Development of Ontology Model of Requirements to Results of Training in System of Adaptive Control of Education Quality, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/89370.	<u>URL</u>
1839	J. Santhakumar , T. Rajasekaran and Einstein Johnson, Investigation on the Effect of Tool Coating Thickness in Pocket Milling using Austenite Ss316, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/94021.	<u>URL</u>
1840	Krishna Kumar Nagalingam, Savitha Ramasamy and Abdullah Al Mamun, Extreme Learning Machine for Prediction of Wind Force and Moment Coefficients on Marine Vessels, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/89933.	<u>URL</u>
1841	P. L. Ajitha Merlin and V. Rajamani, Implementation of Separable Reversible Data Hiding Scheme in Image Encryption Process, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/85816.	<u>URL</u>
1842	A. Yousefi , E. Babolian and Sh. Javadi, Stability and Convergence of Spectral Approach for Fractional Integral-Differential Equation based on Legendre Basis, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/97593.	<u>URL</u>
1843	Alexander B. Ruchin, Effect of Light on the Development of the Hard Roe of ACIPENSER BAERII BRANDT, 1869, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 3, 10.17485/ijst/2016/v9i29/89110.	<u>URL</u>
1844	Yuliya Polkovnikova and Alexei Slivkin, Biopharmaceutical Investigations of Microcapsulated Drug Formulation of Vinpocetine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89113.	<u>URL</u>
1845	Zaharaddeen S. Iro, C. Subramani1 and Hafeef Y. Hafeez, Study of Asymmetric Hybrid Supercapacitor using Carbon and Metal Oxides as Electrode Materials, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/95819.	<u>URL</u>
1846	Vladimir Zhidkov and Zhanna Gornostaeva, Transformation of International Standards of Nutrition due to Increasing Demand for Ecologically Clean Production, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/89836.	<u>URL</u>

Vladimir V. Tsaralunga, Anna V. Tsaralunga and Aleksandra K. Razinkova, Comparative Analysis of Pathology of Introduced and Indigenous Tree Species in Urban Plantings of Voronezh, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/89838. 1848			
a Soft Power Public Resource, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/89854. 1849 G. Jegan , A.Vimala Juliet , M. Florence Silvia and G. B. V. Sai Krishna, Novel Design and Performance Analysis of Rectangular Frequency Reconfigurable Micro Strip Patch Antenna using Line Feed technique for Wireless Applications, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/98582. 1850 P. K. Amritha and P. P. Anilkumar, Sustainable Solid Waste Management through Landscaped Landfills, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/98583. 1851 Sahil Garg, A. M. Shariff, M. S. Shaikh, Bhajan Lal, Asma Aftab and Nor Faiqa, Surface Tension and Derived Surface Thermodynamic Properties of Aqueous Sodium Salt of L-Phenylalanine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/92903. 1852 S. Kalvikkarasi and S. Sairabanu, Efficient Hardware Architecture of EEG Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94951. 1853 G. V. R. Seshagiri Rao, V. V. Subba Rao andCh. Prabakara Rao, Design of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/993918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc Suppression Reactorsin Electric Distribution Networks 6–35kV, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083.	1847	Comparative Analysis of Pathology of Introduced and Indigenous Tree Species in Urban Plantings of Voronezh, Indian Journal of Science and	<u>URL</u>
Novel Design and Performance Analysis of Rectangular Frequency Reconfigurable Micro Strip Patch Antenna using Line Feed technique for Wireless Applications, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/98582. 1850 P. K. Amritha and P. P. Anilkumar, Sustainable Solid Waste Management through Landscaped Landfills, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/98583. 1851 Sahil Garg, A. M. Shariff, M. S. Shaikh, Bhajan Lal, Asma Aftab and Nor Faiqa, Surface Tension and Derived Surface Thermodynamic Properties of Aqueous Sodium Salt of L-Phenylalanine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/92903. 1852 S. Kalvikkarasi and S. Sairabanu, Efficient Hardware Architecture of EEG Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94951. 1853 G. V. R. Seshagiri Rao, V. V. Subba Rao andCh. Prabakara Rao, Design of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc Suppression Reactors in Electric Distribution Networks 6-35kV, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/939488. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1848	a Soft Power Public Resource, Indian Journal of Science and Technology,	<u>URL</u>
Management through Landscaped Landfills, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/98583. 1851 Sahil Garg, A. M. Shariff, M. S. Shaikh, Bhajan Lal, Asma Aftab and Nor Faiqa, Surface Tension and Derived Surface Thermodynamic Properties of Aqueous Sodium Salt of L-Phenylalanine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/92903. 1852 S. Kalvikkarasi and S. Sairabanu, Efficient Hardware Architecture of EEG Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94951. 1853 G. V. R. Seshagiri Rao, V. V. Subba Rao andCh. Prabakara Rao, Design of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc Suppression Reactors in Electric Distribution Networks 6–35kV, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1849	Novel Design and Performance Analysis of Rectangular Frequency Reconfigurable Micro Strip Patch Antenna using Line Feed technique for Wireless Applications, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Faiqa, Surface Tension and Derived Surface Thermodynamic Properties of Aqueous Sodium Salt of L-Phenylalanine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/92903. 1852 S. Kalvikkarasi and S. Sairabanu, Efficient Hardware Architecture of EEG Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94951. 1853 G. V. R. Seshagiri Rao, V. V. Subba Rao andCh. Prabakara Rao, Design of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc Suppression Reactors in Electric Distribution Networks6–35kV, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1850	Management through Landscaped Landfills, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8,	<u>URL</u>
Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/94951. 1853 G. V. R. Seshagiri Rao, V. V. Subba Rao andCh. Prabakara Rao, Design of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc SuppressionReactorsinElectricDistributionNetworks6–35kV,Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1851	Faiqa, Surface Tension and Derived Surface Thermodynamic Properties of Aqueous Sodium Salt of L-Phenylalanine, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11,	<u>URL</u>
of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/93918. 1854 Sergey I. Khrenov, Daniil A. Matveev, Anna Y. Skorokhodovab and Anton V. Zhuykov, Research on the Performance of the Controlled Arc SuppressionReactorsinElectricDistributionNetworks6—35kV,Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. 1855 R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. URL 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1852	Analyzer for Determining the Depressive Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9,	<u>URL</u>
V. Zhuykov, Research on the Performance of the Controlled Arc SuppressionReactorsinElectricDistributionNetworks6–35kV,Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/89083. R. Devi Kala and D. Gladis, Directive Contrast based Multimodal Image Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 URL	1853	of Mixed flow Fan with Rapid Prototyping Method for Acoustics Performance, Indian Journal of Science and Technology, 2016, Vol. 9(29),	<u>URL</u>
Fusion in UWT and NSCT Domain, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/93848. 1856 Yun-Jeong Kim, The Subjective of Department Satisfaction in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1854	V. Zhuykov, Research on the Performance of the Controlled Arc SuppressionReactorsinElectricDistributionNetworks6–35kV,Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4,	<u>URL</u>
Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	1855	Fusion in UWT and NSCT Domain, Indian Journal of Science and	<u>URL</u>
	1856	Students, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1	<u>URL</u>

1857	Adhithan Pon and R. Parameshwaran, A Hybrid Topology for Frequency Divider using PLL Application, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/90795.	<u>URL</u>
1858	A. Naveena Venancias, K. Hariharan and R. Parameshwaran, High Gain Opamp based Comparator Design for Sigma Delta Modulator, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90858.	<u>URL</u>
1859	P. Shreya and R. Saravanan, Reliable High Performance Multiplier with Adaptive Hold Logic for Aging Awareness, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/90859.	<u>URL</u>
1860	D. S. Nivetha Joice and S. Saravanan, Efficient Test Sequence Generator for Area Optimization in LFSR Reseeding, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/90874.	<u>URL</u>
1861	M. S. Vandhana, R. Vijay Sai and S. Saravanan, Cell Stability and Power Reduction using Dynamic Isolated Read Static Random Access Memory, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/90875.	<u>URL</u>
1862	S. Manju Bharathi , R.Vijay Sai and S. Saravanan, Improving the Reliability of Cache Memories using Identical Tag Bits, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/90864.	<u>URL</u>
1863	Ruby Patel, Lossless DWT Image Compression using Parallel Processing, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/91008.	<u>URL</u>
1864	Natalia Vadimovna Polyanskova and Elena Yurevna Nuykina, Econometric Assessment Models Creation of Problems and Prospects of the Municipal Museums Development, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/87340.	<u>URL</u>
1865	Y. Chalapathi Rao and Ch. Santhi Ran, DDCD Algorithm based Energy Efficient Clustering for WSNs, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/85515.	<u>URL</u>
1866	Ekaterina Leonidovna Anisimova , Zhanna Arkad'evna Mingaleva, Raisa Grigorievna Zakharova, Valeriy Vasilyevich Prokin and Stanislav Vasilyevich Rybin, The Innovative Development of the Territory: Institutional Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/87567.	<u>URL</u>
1867	A. Kazemi Nasab and A. I. Md Ismail, Lie Group Analysis and Wavelet Analysis Method for Solution of a Stefan Problem, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/98584.	<u>URL</u>

1868	B. V. Kiranmayee, T. V. Rajinikanth and S. Nagini, Enhancement of SVM based MRI Brain Image Classification using Pre-Processing Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/91042.	<u>URL</u>
1869	N. Padma Priya and S. Saravanan, Compression of Data using Shifted Frequency Directed Reference Coding and MISR, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/91659.	<u>URL</u>
1870	S. Aishwarya and D. Muralidharan, Hybrid Integration in 3D NoC with Efficient Path Establishment Mechanism in Circuit Switching, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/91705.	<u>URL</u>
1871	Hong-Joong Cho and Tae-Suk Kim, Discussion of the Title of Visual Impairments from the View of Special Education, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/94747.	<u>URL</u>
1872	Myoung-Jin Kwon and Sung-Yun Ahn, Research about the Relation Between Cognitive Function, Language Skills, and Constructional Functions in Elderly with Cognitive Disorders through CERAD-K, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/94749.	<u>URL</u>
1873	Mi-Jeong Kim and Sangpil Han, A Content Analysis of Green Advertising Claims in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/94763.	<u>URL</u>
1874	Ye-Jin Han, Hong-Ryang Jung and Cheong-Hwan Lim, Analysis of Suicide Attempted Patients Admitted to an Emergency Medical Center, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/94764.	<u>URL</u>
1875	Elena Alexandrovna Glotova , Elena Alexandrovna Tyurina, Alla Anatolyevna Kravchenko and Olesya Olegovna Sergeeva, Consumer Preferences in Poultry in China, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/99442.	<u>URL</u>
1876	Ludmila Aleksandrovna Kormishkina, Evgenii Danilovich Kormishkin and Dmitrii Aleksandrovich Koloskov, Multiplier and Accelerator Effects of Investments in the Russian Economy (Facts, Trends and Prospects), Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to10, 10.17485/ijst/2016/v9i29/99443.	<u>URL</u>
1877	Olga K. Logvinova and Galina P. Ivanova, Pre-Service Teacher Multicultural Education in Russia: Problems and Responses, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 8, 10.17485/ijst/2016/v9i29/99456.	<u>URL</u>

1878	Dmitry Ivanovich Makarev, Andrey Nikolaevich Rybyanets and Victor Lvovich Sukhorukov, Anomalous Viscosity of High-Molecular Petroleum Fractions in Process of Relaxation after HighIntensity Ultrasonic Treatment, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/99457.	<u>URL</u>
1879	Iuri Appolonievich Sazonov and Mikhail Albertovich Mokhov, Developing a Hydraulic Machine for Effective use of Reservoir Energy in Offshore Production, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/99466.	<u>URL</u>
1880	Ginga Madhu and Pardeep Mittal, Analytical Review on MLI based Active Power Filter to Reduce Harmonics for Improvement in Power Quality, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/90497.	<u>URL</u>
1881	Mehdi Babaei and Mehdi Yousefi, Optimal Layout for Intermediate Steel Moment Resisting Frames with Special Chevron Braces, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/74926.	<u>URL</u>
1882	Ikram Oiykbayevich Nadirbekov, Madina Ernestovna Sultanova and Olga Vladimirovna Baturina, In Quest of Oneself: Cultural Identity in Modern Kazakhstan Sculpture Space, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 12, 10.17485/ijst/2016/v9i29/99459.	<u>URL</u>
1883	Natalya Ivanovna Nikitina, Veronica Mickhailovna Grebennikova, Marina Ivanovna Podzorova, Irina Nikolaevna Nikishina, Tatyana Engersovna Galkina and Svetlan Nikolaevna Tolstikova, About Tolerance Development in Future Social Workers at University as a Professionally Important Quality, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/99461.	<u>URL</u>
1884	Vadim Sergeevich Tynchenko, Valeriya Valerievna Tynchenko, Vladimir Viktorovich Bukhtoyarov, Sergei Vasilyevich Tynchenko and Eduard Arkadievich Petrovsky, The Multi-Objective Optimization of Complex Objects Neural Network Models, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 11, 10.17485/ijst/2016/v9i29/99467.	<u>URL</u>
1885	Sergey Valentinovich Arzhenovskiy and Andrey Vladimirovich Bakhteev, Method of Fraud Risk Estimating in the Audit Process, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 10, 10.17485/ijst/2016/v9i29/99438.	<u>URL</u>
1886	Andrey Sergeyevich Nechaev , Oksana Victorovna Antipina , Anna Vladimirovna Prokopyeva and Roman Vladimirovich Romanov, Investigating and Developing Methods for Stimulating Innovative and Investment Activities Applying Taxation Tools, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 10, 0.17485/ijst/2016/v9i29/99465.	<u>URL</u>

1887	M. Sivagami, T. Revathi and L. Jeganathan, Adaptive Foreground Object Extraction in Real Time Videos Using Fuzzy C Means with Weber Principle, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 9, 10.17485/ijst/2016/v9i29/80607.	<u>URL</u>
1888	Anjali Chava and S. Saravanan, Low Power Testing based on MOS Design Modified Flip-Flop, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 4, 10.17485/ijst/2016/v9i29/91653.	<u>URL</u>
1889	Gauhar Balgabayeva, Svetlana Nazarova, Lyudmila Shevchenko, Yelizaveta Yarochkina, Tamara Alibek and Elmira Nurpeisova, Regional Political Process in Northern Kazakhstan, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 17, 10.17485/ijst/2016/v9i29/99440.	<u>URL</u>
1890	Vladimir Viktorovich Bukhtoyarov, Eduard Arkadievich Petrovskyi, Vadim Sergeevich Tynchenko, Vadim Gennadievich Zhukov and Aleksei Ivanovich Smirnov, Workpiece Surface Technological Quality Assurance with Levitation Tool Modules, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 16, 10.17485/ijst/2016/v9i29/99441.	<u>URL</u>
1891	Maxim Evgenievich Popov, Sociocultural Integration and Resolving Identitybased Conflicts in the North Caucasus, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 6, 10.17485/ijst/2016/v9i29/99463.	<u>URL</u>
1892	B. L. Prakash, G. Sajitha and K. Raja Rajeswari, Generation of Random NLFM Signals for Radars and Sonars and their Ambiguity Studies, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to7, 10.17485/ijst/2016/v9i29/93653.	<u>URL</u>
1893	Sudhanshu Prakash Tiwari, M. Vijaya Raju, Gurbakash Phonsa and Deepak Kumar Deepu, A Novel Approach for Detecting Emotion in Text, Indian Journal of Science and Technology, 2016, Vol. 9(29), pp 1 to 5, 10.17485/ijst/2016/v9i29/88211.	<u>URL</u>
1894	K. V. Santhosh and Vighnesh Shenoy, Analysis of Liquid Viscosity by Image Processing Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98693.	<u>URL</u>
1895	N. Sabiyath Fatima, S. Jahira Begam and N. S. Muneera, Reverse Auction to Trade Unused Cloud Computing Resources, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99014.	<u>URL</u>
1896	A. Mistri and P. Sarkar, Capacity Design of Reinforced Concrete Framed Building for Earthquake Loading, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99225.	<u>URL</u>
1897	Mrityunjay Jaiswal and Bindhu Lal, Impact of Rice Husk Ash on Soil Stability (Including Micro Level Investigation), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99189.	<u>URL</u>

1898	K. S. Guruprakash and S. Siva Sathya, Log based Automated SMI Parameter Identification and Resource Recommendations in Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99011.	<u>URL</u>
1899	Kumar Sonu and Bhasker Das, Comparison of the Output Voltage Characteristics Pattern for Sewage Sludge, Kitchen Waste and Cow Dung in Single Chamber Single Electrode Microbial Fuel Cell, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99177.	<u>URL</u>
1900	G. Shiva Kumar Juwel Bharadwaj, P. Lakshmi Sruthi and M. Chandra Sekhar, Removal of Ammonia Nitrogen (NH4 -N) from Landfill Leachate by Chemical Treatment, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99174.	<u>URL</u>
1901	Swabarna Roy, Honey Mishraand B. G. Mohapatro, Creating Sustainable Environment using Smart Materials in Smart Structures, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/99171.	<u>URL</u>
1902	Eti Choudhary, Deepti Aggarwal, R. K. Tomar and M. Kumari, Assessment of Solar Energy Potential on Rooftops using GIS for Installation of Solar Panels: A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99169.	<u>URL</u>
1903	T. Narendra Babu, Fazal Noorbasha, M. Harita, N. Tejashree and K. Vamsi Krishna, FPGA Implementation of High Speed Error Detection and Correction of Orthogonal Codes using Segmentation Method, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98724.	<u>URL</u>
1904	B. Kiranmayi and K. Raghava Rao, High-Leach Energy Efficient Routing Protocol for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98721.	<u>URL</u>
1905	Y. Krupa Bahulya and K. Raghava Rao, Mitigating Energy Utilization and Time Delay in Wireless Sensor Networks using Multiple Sink Relocating Method, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98703.	<u>URL</u>
1906	R. Manigandan and Anju S. Pillai, Critical Section aware Immediate Ceiling Priority Protocol with Dynamic Frequency Scaling, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99037.	<u>URL</u>
1907	C. K. Shyamala and R. R. Sharanya, Adversarial Effect in Distributed Storage Systems, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99067.	<u>URL</u>

1908	Ratnaprabha Kasde and G. Gugapriya, Accident Avoidance System using CAN, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99027.	<u>URL</u>
1909	P. V. Veena, G. Remmiya Devi, V. Sowmya and K. P. Soman, Least Square based Image Denoising using Wavelet Filters, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99023.	<u>URL</u>
1910	K. Deepa Merlin Dixon, Aleena Ajay, V. Sowmya and K. P. Soman, Aerial and Satellite Image Denoising using Least Square Weighted Regularization Method, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 10, 10.17485/ijst/2016/v9i30/99025.	<u>URL</u>
1911	Vaibhav Kumar Agarwal, N. Sivakumaran and V. P. S. Naidu, Six Object Tracking Algorithms: A Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/99017.	<u>URL</u>
1912	P. Sreelakshmi , Gaggara Harika, Kavya Karat, R. Madhumitha and K. Vijith, Automated Agrobot, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99021.	<u>URL</u>
1913	Sagar Sarangi and AnandKumar Sinha, Mechanical Properties of Hybrid Fiber Reinforced Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99234.	<u>URL</u>
1914	M. D. Chiranjeevi and J. Simon, Analysis of Reinforced Concrete 3d Frame under Blast Loading and Check for Progressive Collapse, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99232.	<u>URL</u>
1915	T. G. Tank, M. R. Patel, H. Gupta, A. Patel, H. Bavishi and A. Pillai, Assessment of Physical Properties of Coarse Aggregates in Gujarat State, India, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99231.	<u>URL</u>
1916	Udit Agrawal , AkshayGarg, Vansh Dhingra and Visuvasam Joseph Antony, Estimation of Bending Moment Coefficients of Two Way Rc Slabs: Finite Element Approach, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99239.	<u>URL</u>
1917	H.K.Sugandhini , GopinathaNayak, Kiran K. Shetty and K.Liju George, Effect of Polypropylene Fibers on Durability Characteristics of No-Aggregate Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99241.	<u>URL</u>
1918	B. Murali Krishna, G. L. Madhumati and Habibulla Khan, Design of Dynamically Reconfigurable Input/Output Peripheral based Wireless System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/98694.	<u>URL</u>

1919 Kallakunta Ravi kumar, L. Bhavani, P. Spandana, K. Rishitha and G. Ashitha, Removal of Real World Noise in Speech: Comparision of Various Parameters Using Kalman and H-Infinity Filter Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9l30/98616. 1920 K. Rama Krishna and K. R. R. Mohan Rao, Hole Detection and Hole Healing in a Wireless Sensor Network using LeDiR Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9l30/98700. 1921 Kallakunta Ravi Kumar, V. Bhanu Prakash, V. Shyam and M. Anil Kumar, Texture and Shape based Object Detection Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9l30/98709. 1922 K. S. Ravi, B. Manisha, G. Sravan, B. Venkatesh and K. Swathi Priyanka, Emotions based Intelligent Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9l30/98711. 1923 K. Bhanu Prakash Reddy and K. Kiran Kumar, A Smart Wheelchair System with Social Media update, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9l30/98713. 1924 D. B. K. Kamesh, K. Rama Krishna and J. K. R. Sastry, Authenticating Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9l30/98715. 1925 D. B. K. Kamesh, S. Nazma, J. K. R. Sastry and S. Venkateswarlu, Camera based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9l30/98716. 1926 R. Bulli Babu, Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9l30/98717. 1927 K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sr			
Healing in a Wireless Sensor Network using LeDiR Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98700. 1921 Kallakunta Ravi Kumar, V. Bhanu Prakash, V. Shyam and M. Anil Kumar, Texture and Shape based Object Detection Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98709. 1922 K. S. Ravi, B. Manisha, G. Sravan, B. Venkatesh and K. Swathi Priyanka, Emotions based Intelligent Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/98711. 1923 K. Bhanu Prakash Reddy and K. Kiran Kumar, A Smart Wheelchair System with Social Media update, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98713. 1924 D. B. K. Kamesh, K. Rama Krishna and J. K. R. Sastry, Authenticating Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98715. 1925 D. B. K. Kamesh, S. Nazma, J. K. R. Sastry and S. Venkateswarlu, Camera based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98716. 1926 R. Bulli Babu, Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. 1927 K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruas Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. 1928 A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719	1919	Ashitha, Removal of Real World Noise in Speech: Comparision of Various Parameters Using Kalman and H-Infinity Filter Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4,	<u>URL</u>
Kumar, Texture and Shape based Object Detection Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98709. 1922 K. S. Ravi, B. Manisha, G. Sravan, B. Venkatesh and K. Swathi Priyanka, Emotions based Intelligent Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/98711. 1923 K. Bhanu Prakash Reddy and K. Kiran Kumar, A Smart Wheelchair System with Social Media update, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98713. 1924 D. B. K. Kamesh, K. Rama Krishna and J. K. R. Sastry, Authenticating Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98715. 1925 D. B. K. Kamesh, S. Nazma, J. K. R. Sastry and S. Venkateswarlu, Camera based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98716. 1926 R. Bulli Babu, Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. 1927 K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i20/98719. 1928 A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i20/998719. 1929 V. Yaswanth, K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SvMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1920	Healing in a Wireless Sensor Network using LeDiR Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7,	<u>URL</u>
Emotions based Intelligent Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98711. INCLED BY The Strips of Park Strips of Exemplar Strips of Exemplar Styles of Exemplar Styles of Exemplar Styles of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98713. INCLED BY The Strips of Park Strips of Exemplar Styles of Exemplar Styles of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98715. Incled By The Strips of Exemplar Styles of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98716. Incled By The Strips of Exemplar Styles of Science and Echnology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i20/98719. Include Styles of Exemplar Styles of Science and Echnology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i20/98719. Include Styles of Exemplar Styles of Science and Echnology, 2016, Vol. 9(30), pp 1 to 7, 10.1014185/ijst/2016/v9i20/98719. Include Styles of Exemplar Styles of Exemplar Styles of Exemplar Styles of Exemplar Styles of Science and Echnology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i20/98719. Include Styles of Exemplar Styles of Exempla	1921	Kumar, Texture and Shape based Object Detection Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4,	<u>URL</u>
with Social Media update, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98713. D. B. K. Kamesh, K. Rama Krishna and J. K. R. Sastry, Authenticating Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98715. D. B. K. Kamesh, S. Nazma, J. K. R. Sastry and S. Venkateswarlu, Camera based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98716. R. Bulli Babu , Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. A. Mayawanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1922	Emotions based Intelligent Vehicle, Indian Journal of Science and	<u>URL</u>
Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98715. 1925 D. B. K. Kamesh, S. Nazma, J. K. R. Sastry and S. Venkateswarlu, Camera based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98716. 1926 R. Bulli Babu , Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. 1927 K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. 1928 A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. 1929 V. Yaswanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1923	with Social Media update, Indian Journal of Science and Technology, 2016,	<u>URL</u>
based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98716. 1926 R. Bulli Babu , Talatam Durga Rao and Tummala Harika, Contemplation of Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. 1927 K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. 1928 A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. 1929 V. Yaswanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1924	Clients without using their Login IDs through Mind Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6,	<u>URL</u>
Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/98717. K. Jaya Rohit, M. Siva Rama Krishna, C. H. Geetha Krishna and P. S. G. Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. V. Yaswanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1925	based Text to Speech Conversion, Obstacle and Currency Detection for Blind Persons, Indian Journal of Science and Technology, 2016, Vol. 9(30),	<u>URL</u>
Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98718. 1928 A. Mahesh Reddy and K. Raghava Rao, An Android based Automatic Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. 1929 V. Yaswanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7,	1926	Expunged Data with the help of Digital Forensic Toolkits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4,	<u>URL</u>
Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i29/98719. V. Yaswanth , K. Kiran Kumar, N. Harshith, G. Sai Tejaand R. Aparna, Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, URL	1927	Aruna Sri, Securing Message at End-to-End Mobile Communication Using Cryptography Algorithm, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7,	1928	Irrigation System using a WSN and GPRS Module, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6,	<u>URL</u>
	1929	Outfit of Exemplar-SVMs for Object Detection and Beyond, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7,	<u>URL</u>

1930	V. Sai Prasanna and K. Kiran Kumar, Automated Efficient Traffic Control System in Real Time Applications, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98725.	<u>URL</u>
1931	Kallakunta Ravi Kumar , K. R. Praneeth, Sd. Rumani and A. N. S. Lavanyamani, Face Recognition and Detection from Group Photograph, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 3, 10.17485/ijst/2016/v9i30/98727.	<u>URL</u>
1932	Hyunwon Moon, A Low Phase Noise NMOS LC-VCO using New Degeneration Structure, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/92727.	<u>URL</u>
1934	S. Chinna Gopi , B. Suvarna and T. Maruthi Padmaja, High Dimensional Unbalanced Data Classification Vs SVM Feature Selection, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98729.	<u>URL</u>
1935	C. Lakshmi Devasena, IPv6 Low Power Wireless Personal Area Network (6LoWPAN) for Networking Internet of Things (IoT) – Analyzing its Suitability for IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98730.	<u>URL</u>
1936	E. Venkatesan and T. Velmurugan, Extraction of Cancer Affected Regions in Mammogram Images by Clustering and Classification Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 10, 10.17485/ijst/2016/v9i30/93851.	<u>URL</u>
1937	C. V. Ravi Kumar and Kala Praveen Bagadi, Robust Neural Network based Multiuser Detector in MC-CDMA for Multiple Access Interference Mitigation, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/95994.	<u>URL</u>
1938	Zeeshan Hassan, Syed Omer Gilani and Mohsin Jamil, Improvement in ECG based Biometric Systems using Wavelet Packet Decomposition (WPD) Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/97958.	<u>URL</u>
1939	Kamna Solanki, YudhVir Singh and Sandeep Dalal, Experimental Analysis of m-ACO Technique for Regression Testing, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/86588.	<u>URL</u>
1940	R. Aruna, S. Sairabanu, An Intelligent Technique based MRPID Controller for Controlling the Speed of an IPMSM Drive System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94554.	<u>URL</u>
1941	B. S. Charulatha, Paul Rodrigues and T. Chitralekha, ANN Models and their Implications in Content Extraction, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/95283.	<u>URL</u>

1942	Tatiana Blinova, Unemployed Strategies in the Youth Labour Market: Rural – Urban Differences in Russia, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/98752.	<u>URL</u>
1943	Viktor Rusanovskiy and Vladimir Markov, Youth Unemployment in Russian Regions and Assessment of the Economic Loss, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 11, 10.17485/ijst/2016/v9i30/98754.	<u>URL</u>
1944	Vladimir V. Upyrev, Boundaries of Hysteresis Region during Interference of Counter Propagating Compression Shocks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98755.	<u>URL</u>
1945	Parag Narkhede Ritesh Dhawale and B. Karthikeyan, Microcontroller Based Multihead Weigher, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98994.	<u>URL</u>
1946	Shefali Malhotra, Surabhi Bhosale, Prachi Joshi and B. Karthikeyan, Blockage Detection in Seeder, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98997.	<u>URL</u>
1947	Amit Bhattacharyya, Differential Voltage Current Conveyor Based One-Shot Pulse Generator Circuit Implementation, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/98998.	<u>URL</u>
1948	M. Jocelyn Babu , P. Geetha and K. P. Soman, Classification of Remotely Sensed Algal Blooms along the Coast of India using Support Vector Machines and Regularized Least Squares, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99001.	<u>URL</u>
1949	R. M. Gomathi , J. Martin Leo Manickam and K. Nagamani, Branching based Underwater Clustering Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99026.	<u>URL</u>
1950	D. Devipriya, B. Rajesh Shyamala Devi and K. Thenkumari, Efficiency Improvement in Wireless Sensor Networks using ABC Algorithm for Cluster-based Packet Forwarding, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99008.	<u>URL</u>
1951	Prashant R. Nair and S.P. Anbuudayasankar, An Investigation on the benefits of ICT deployment in Supply Chain Management (SCM), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99063.	<u>URL</u>
1952	Kamna Solanki, YudhVir Singh and Sandeep Dalal, A Comparative Evaluation of "m-ACO" Technique for Test Suite Prioritization, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1to 10, 10.17485/ijst/2016/v9i30/86423.	<u>URL</u>

1953 S. Maheswaran, M. Ramya, P. Priyadharshini and P. Sivaranjani, A. Real Time Image Processing Based System to Scaring the Birds from the Agricultural Field, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98999. 1954 C. K. Shyamala and S. Hemaashri, An Enhanced Design for Anonymization in Social Networks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99069. 1955 Sanket Shah , Amit Thakkar and Sonal Rami, A Novel Approach for Making Recommendation using Skyline Query based on user Location and Preference, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99075. 1956 Anju Asokan and J. P. Anita, Burrows Wheeler Transform based Test Vector Compression for Digital Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/85750. 1957 Niloufar Shah Gholi Nejad and Nafiseh Nasirzadeh, Human Errors in a Syringe Factory in Urmia using PHEA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/88299. 1958 G. G. Bremiga , M. Malleswari and Sharmini Enoch, An Improved VLSI Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/94689. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99035. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with 107, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and			
Anonymization in Social Networks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99069. 1955 Sanket Shah , Amit Thakkar and Sonal Rami, A Novel Approach for Making Recommendation using Skyline Query based on user Location and Preference, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99075. 1956 Anju Asokan and J. P. Anita, Burrows Wheeler Transform based Test Vector Compression for Digital Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/85750. 1957 Niloufar Shah Gholi Nejad and Nafiseh Nasirzadeh, Human Errors in a Syringe Factory in Urnia using PHEA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/88289. 1958 G. G. Bremiga, M. Malleswari and Sharmini Enoch, An Improved VLSI Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i29/90830. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99040.	1953	Time Image Processing Based System to Scaring the Birds from the Agricultural Field, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Recommendation using Skyline Query based on user Location and Preference, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99075. 1956 Anju Asokan and J. P. Anita, Burrows Wheeler Transform based Test Vector Compression for Digital Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/85750. 1957 Niloufar Shah Gholi Nejad and Nafiseh Nasirzadeh, Human Errors in a Syringe Factory in Urmia using PHEA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/88289. 1958 G. G. Bremiga , M. Malleswari and Sharmini Enoch, An Improved VLSI Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i29/90830. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99040.	1954	Anonymization in Social Networks, Indian Journal of Science and	<u>URL</u>
Vector Compression for Digital Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/85750. 1957 Niloufar Shah Gholi Nejad and Nafiseh Nasirzadeh, Human Errors in a Syringe Factory in Urmia using PHEA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/88289. 1958 G. G. Bremiga , M. Malleswari and Sharmini Enoch, An Improved VLSI Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i29/90830. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99040.	1955	Recommendation using Skyline Query based on user Location and Preference, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp	<u>URL</u>
Syringe Factory in Urmia using PHEA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/88289. 1958 G. G. Bremiga , M. Malleswari and Sharmini Enoch, An Improved VLSI Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i29/90830. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and N. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99040. 1963 Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016,	1956	Vector Compression for Digital Circuits, Indian Journal of Science and	<u>URL</u>
Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i29/90830. 1959 Neha Pannu and Neelam Rup Prakash, A Power-Efficient Multiplexer using Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99040. 1963 Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016,	1957	Syringe Factory in Urmia using PHEA, Indian Journal of Science and	<u>URL</u>
Reversible Logic, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/94689. 1960 D. Aakash and P. Shanthi, Lightweight Security Algorithm For Wireless Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99040. 1963 Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016,	1958	Algorithm for Modular Operation in Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7,	<u>URL</u>
Node Connected with IoT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99035. 1961 S. L. Srinath and Anju S. Pillai, Adaptive Interplay of DVS and DPM for Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. 1962 D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99040. 1963 Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016, IRI	1959	Reversible Logic, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99038. D. Aswathi Krishna and M. R. Sindhu, Application of Static Synchronous Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 7, 10.17485/ijst/2016/v9i30/99040. Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016,	1960	Node Connected with IoT, Indian Journal of Science and Technology,	<u>URL</u>
Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99040. 1963 Manish. M. Kawde and V. K. Bairagi, Early Detection of Glaucoma Disease using Image Processing, Indian Journal of Science and Technology, 2016,	1961	Power Consumption Reduction in Real-Time Embedded Processors, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6,	<u>URL</u>
using Image Processing, Indian Journal of Science and Technology, 2016,	1962	Compensator (STATCOM) to enhance Voltage Profile in IEEE Standard 5 Bus Transmission System, Indian Journal of Science and Technology,	<u>URL</u>
	1963	using Image Processing, Indian Journal of Science and Technology, 2016,	<u>URL</u>

1964	Chukka Santhaiah and A. Rama Mohan Reddy, Reenacting of Phylogenetic Tree for Cyclooxygenase DNA Sequences by using MUSCLE, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99059.	<u>URL</u>
1965	P. Ramani Ranjan Senapati, J. Sam Jeba Kumar and A. Vimala Juliet, Optimal Site Selection for Electric Vehicles Inductive Charging Station in a Car Park Infrastructure, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99060.	<u>URL</u>
1966	T. Bernatin, G. Sundari , B. Gayethri3 and Swarna Ramesh, Performance Analysis of Rate Control Scheme in H.264 Video Coding, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99061.	<u>URL</u>
1967	Yedu C. Nair, P. V. Neethu, Vijay Krishna Menon and K. P. Soman, Real Time Vehicular Data Analytics Utilising Bigdata Platforms and Cost Effective ECU Networks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99062.	<u>URL</u>
1968	Aijazahamed Qazi and R. H. Goudar, Emerging Trends in Reducing Semantic Gap towards Multimedia Access: A Comprehensive Survey, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99072.	<u>URL</u>
1969	S. Angeline Julia and Paul Rodrigues, Novel Creative Innovative Patterns for Architecture Analysis (CIPA), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/96653.	<u>URL</u>
1970	M. Vamsi Krishna and M. Anthony Xavior, A New Hybrid Approach to Optimize the End Milling Process for Al/SiC Composites using RSM and GA, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/78532.	<u>URL</u>
1971	R. Vidya and G. M. Nasira, Prediction of Cervical Cancer using Hybrid Induction Technique: A Solution for Human Hereditary Disease Patterns, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 10, 10.17485/ijst/2016/v9i30/82085.	<u>URL</u>
1972	V. Shiva and T. Anuradha, Patient Monitoring and Spontaneous alerting system using ADT, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98696.	<u>URL</u>
1973	Hilal Kashani, Shahab-u-Din, M. N. Kandhro, Nazeer Ahmed, Zahid Saeed and Asif Nadeem, Seed Yield and Oil Content of Sesame (Sesamum indicum L.) Genotypes in Response to Different Methods of Nitrogen Application, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/89371.	<u>URL</u>

1974	A. Ranga Nayakulu and K. Satya Prasad, Low Power Clock Gating Method with Subword based Signal Range Matching Technique, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 13, 10.17485/ijst/2016/v9i30/92078.	<u>URL</u>
1975	M. Vijayakumar and V. Karthikeyani, A Novel Approach of DBPQ with RSSI Queuing Technique for VoIP QoS over MANET, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/95653.	<u>URL</u>
1976	Md. Nihal Farhan, S. Nivash, A. Monisha Chandran and A. Manjusha Chandran, Interior Tracking with Automatic Attendance and Reporting System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/97122.	<u>URL</u>
1977	Divyanshu Vikram Singh, A. K. Sachan and Anupam Rawat, Developments in Corrosion Detection Techniques for Reinforced Concrete Structures, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99205.	<u>URL</u>
1978	Samwail Siddiqui, Birendra Kr. Singh and Parmanand Thakur, Performance based Seismic Analysis on RCC Framed Elevated Circular Tanks with Flat and Domical Bases, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99217.	<u>URL</u>
1979	Aleksandr S. Sigov, Valentin V. Nechaev, Valentina V. Baranyuk, Olga S. Smirnova, Alexander A. Melikhov, Maksim I. Koshkarev and Alisa V. Bogoradnikova, Bionic-Oriented Information System for Innovation Activities, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98743.	<u>URL</u>
1980	Pavel V. Bulat, Mikhail V. Silnikov and Mikhail V. Chernysho, Shock Wave Refraction at Gas Media Interface, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/98751.	<u>URL</u>
1981	Ankit Kumar Singh, S. Balamurugan, K. Aroul and R. Marimuthu, Design of Universal Module for Personal Security, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99031.	<u>URL</u>
1982	J. Chinna Babu , C. Chinnapu Reddy, M. N. Giri Prasad, Comparison of Technologies for the Implementation of SBF Decoder for Geometric LDPC Codes, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/99033.	<u>URL</u>
1983	Nikita Rajan and Anu G. Kumar, A Power Quality Survey on a 22 kV Electrical Distribution System of a Technical Institution as per Standards, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 11, 10.17485/ijst/2016/v9i30/99034.	<u>URL</u>

1984	N. Shakeela and S. Thabasu Kannan, A Novel Framework for Reducing Total Cost through Reporting Cell Optimization in Mobile Computing, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 11, 10.17485/ijst/2016/v9i30/99065.	<u>URL</u>
1985	Saroj Kumar Rout, Amiya Kumar Rath and Bigyan Ranjan Rout, Efficient Energy Utilization and Node Localization in Dynamic DV-Hop Algorithm for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/88506.	<u>URL</u>
1986	M. A. Kalam and M. Ramesh, Determination of Infiltration Rate and Soil Indices using Double Ring Infiltrometer and Implementing it by GIS and RS for Selected Areas in Zaheerabad, India, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/90330.	<u>URL</u>
1987	M. Mohankumar and M. Anand Kumar, Green Database Design Model in Software Development Life Cycle Phase, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/93118.	<u>URL</u>
1988	Siaw-Ching Liew, Su-Hoe Yeak and Munira Bt. Ismail, Coupling of Adaptive Element Free Galerkin Method with Variational Multiscale Method for Two-Dimensional Sine-Gordon Equation, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to12, 10.17485/ijst/2016/v9i30/97729.	<u>URL</u>
1989	M. Hashemi and A. R. Soltani, Estimation of Autocorrelation Operators of Periodically Correlated Autoregressive Hilbertian Processes of Order One, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/97348.	<u>URL</u>
1990	Ashley Bachani, Prakhar Duggal and Ashim Mitra, Comparative Analysis of Mechanical Properties of Fly-Ash Concrete with Conventional Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99207.	<u>URL</u>
1992	Md. Mozaffar Masudand Arun Kumar, Strengthening of Circular RC Column through External Confinement using Ferrocement, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99208.	<u>URL</u>
1993	M. Nishanth, P. Dhir and R. Davis, Stochastic Free Vibration Analysis of RC Buildings, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99227.	<u>URL</u>
1994	Burugula Subrahmanya Prasanth and J. Simon, Study on Behaviour of Asymmetric Building with Different Column Sections under Seismic Loading, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99230.	<u>URL</u>

1995	N. Preetha and Lalitha Ramaswamy, Assessment of Emerging Adult Women for Poly Cystic Ovarian Syndrome Symptoms, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/88483.	<u>URL</u>
1996	M. P. Pranitha and K. R. M. Vijaya Chandrakala, Optimal Capacitor Placement based Improved Reliability Assessment of a Distribution System, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99009.	<u>URL</u>
1997	Suhail Najm Shahab, Ayib Rosdi Zainun, Izzeldin Ibrahim Mohamed, Waleed M. Sh. Alabdraba and Nurul Hazlina Noordin, Evaluating the Impact of SNOIs on SINR and Beampattern of MVDR Adaptive Beamforming Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/99275.	<u>URL</u>
1998	Swati Jha, Prakhar Duggal and Chiku Agarwal, To Study the Durability Aspects of Concrete using Basalt Aggregate, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99203.	<u>URL</u>
1999	Ch. Rama Vara Prasad and P. Hari Prasad Reddy, Influence of Acid Contamination on Morphology and Mineralogy of Black Cotton Soil, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99190.	<u>URL</u>
2000	Gupta Harsh, Ashray Patel, Bavishi Himanshu and Preeti Tiwari, Effect of Rate of Crude Oil Contamination on Index Properties and Engineering Properties of Clays and Sands, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99193.	<u>URL</u>
2001	Swarnabha Acharyya , Mani Mohan and Jitu Kujur, Study on Control of Horizontal Deflection and Storey Drift in Multi-Storey Buildings due to Lateral Loads by Changing Column Section, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 4, 10.17485/ijst/2016/v9i30/99204.	<u>URL</u>
2002	Gupta Harsh, Ashray Patel, Bavishi Himanshu and Preeti Tiwari, Study of Effect of Hydrocarbon Contamination on Geotechnical Properties of Kaolnitic Clay and Expansive Soil through Linear Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99194.	<u>URL</u>
2003	M. V. D. Prasad , P. V. V. Kishore, D. Anil Kumar, Ch. Raghava Prasad, Fuzzy Classifier for Continuous Sign Language Recognition from Tracking and Shape Features, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 9, 10.17485/ijst/2016/v9i30/98726.	<u>URL</u>
2004	Mahesh K. Panda and Amiya K. Samanta, Design of Low Cost Open Circuit Wind Tunnel – A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to7, 10.17485/ijst/2016/v9i30/99195.	<u>URL</u>

2005	Annette Joseph and Lilly Rose Amirtham, Coordination: A Vital Tool for Successful Completion of Projects in the Indian Scenario, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99196.	<u>URL</u>
2006	Gaurav Gangwar, Affordable Housing: Reality or Myth, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99197.	<u>URL</u>
2007	R. Lalitha Priya, Salim Subi, B. Vaishnu and K. R. M. Vijaya Chandrakala, Study on Characterization of River Sand as Heat Storage Medium, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99010.	<u>URL</u>
2008	Karuturi Sasidhar, Yeluri Vineeth, Vineethreddy and S. S. V. Subbarao, Trip Attraction Rates of Commercial Land Use: A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99245.	<u>URL</u>
2009	Rahul Das, S. Vishal Kumar, Bhanu Prakash, Dharmik and S. S. V. Subbarao, Analysis of University Students Travel Behaviour: En Route to Sustainable Campus, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99246.	<u>URL</u>
2010	M. W. Trikande and Vasudevan Rajamohan, MR Damper Characterization for Implementation of Semi-active Suspension Control, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 11, 10.17485/ijst/2016/v9i30/95756.	<u>URL</u>
2011	Leila A. Kaimbaeva and Galina V. Gurinovich, Study of Autolytic Changes in Red Deer Meat and Beef, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/98747.	<u>URL</u>
2012	Kirti Swarup Jena and Arockia Vijay Joseph, Dynamic Modelling and Control Design for a Vehicle in its Longitudinal Motion, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99019.	<u>URL</u>
2013	S. Siva Gowri Prasad and P. V. V. Satyanarayana, Improvement of Soft Soil Performance using Stone Columns Improved with Circular Geogrid Discs, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99186.	<u>URL</u>
2014	Y. Srilekha and S. Nirisha, An Experimental Investigation on the Load Settlement and the Bulging Behaviour of Stone Columns Placed on Highly Palstic Clays, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99187.	<u>URL</u>
2015	G. Lavanya, C. Ramesh Babu and S. Prabavathy, Finite Element Modeling of Axial Compressive Behaviour of Ultra High Strength Concrete Filled Square and Rectangular GFRP Tub, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 5, 10.17485/ijst/2016/v9i30/99212.	<u>URL</u>

S. Swaminathan, A. Siva, R. Senthil and Kinson Prabu, Experimental Investigation on Shear Connectors in Steel-concrete Composite Deck Slabs, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i30/99216.			
Investments to the Economy of Russian Regions: Dynamics, Structure, Risks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/98753. 2018 Gulshan Goyal and Maitreyee Dutta, Experimental Approach for Performance Analysis of Thinning Algorithms for Offline Handwritten Devnagri Numerals, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 10, 10.17485/ijst/2016/v9i30/97528. 2019 S. Amar Balaji , P. Geetha and Soman K. P., Change Detection of Forest Vegetation using Remote Sensing and GIS Techniques in Kalakkad Mundanthural Tiger Reserve - (A Case Study), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99022. 2020 Shantanu Gupta, Siju K. Abraham , V. Sugumaran and M. Amarnath, Fault Diagnostics of a Gearbox via Acoustic Signal using Wavelet Features, J48 Decision Tree and Random Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i33/101328. 2021 E. Vijayaragavan and T. V. Gopal, Biomechanical Modeling of Human Foot using Finite Element Methods, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93412. 2022 Sai Prasad Potharaju and M. Sreedevi, An Improved Prediction of Kidney Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas, Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility i	2016	Investigation on Shear Connectors in Steel-concrete Composite Deck Slabs, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1	<u>URL</u>
Performance Analysis of Thinning Algorithms for Offline Handwritten Devnagri Numerals, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 10, 10.17485/ijst/2016/v9i30/97528. 2019 S. Amar Balaji , P. Geetha and Soman K. P., Change Detection of Forest Vegetation using Remote Sensing and GIS Techniques in Kalakkad Mundanthurai Tiger Reserve - (A Case Study), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99022. 2020 Shantanu Gupta, Siju K. Abraham , V. Sugumaran and M. Amarnath, Fault Diagnostics of a Gearbox via Acoustic Signal using Wavelet Features, J48 Decision Tree and Random Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i33/101328. 2021 E. Vijayaragavan and T. V. Gopal, Biomechanical Modeling of Human Foot using Finite Element Methods, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93412. 2022 Sai Prasad Potharaju and M. Sreedevi, An Improved Prediction of Kidney Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2017	Investments to the Economy of Russian Regions: Dynamics, Structure, Risks, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to	<u>URL</u>
Forest Vegetation using Remote Sensing and GIS Techniques in Kalakkad Mundanthurai Tiger Reserve - (A Case Study), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6, 10.17485/ijst/2016/v9i30/99022. 2020 Shantanu Gupta, Siju K. Abraham , V. Sugumaran and M. Amarnath, Fault Diagnostics of a Gearbox via Acoustic Signal using Wavelet Features, J48 Decision Tree and Random Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i33/101328. 2021 E. Vijayaragavan and T. V. Gopal, Biomechanical Modeling of Human Foot using Finite Element Methods, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93412. 2022 Sai Prasad Potharaju and M. Sreedevi, An Improved Prediction of Kidney Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2018	Performance Analysis of Thinning Algorithms for Offline Handwritten Devnagri Numerals, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Fault Diagnostics of a Gearbox via Acoustic Signal using Wavelet Features, J48 Decision Tree and Random Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8, 10.17485/ijst/2016/v9i33/101328. 2021 E. Vijayaragavan and T. V. Gopal, Biomechanical Modeling of Human Foot using Finite Element Methods, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93412. 2022 Sai Prasad Potharaju and M. Sreedevi, An Improved Prediction of Kidney Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2019	Forest Vegetation using Remote Sensing and GIS Techniques in Kalakkad Mundanthurai Tiger Reserve - (A Case Study), Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 6,	<u>URL</u>
Foot using Finite Element Methods, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93412. 2022 Sai Prasad Potharaju and M. Sreedevi, An Improved Prediction of Kidney Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2020	Fault Diagnostics of a Gearbox via Acoustic Signal using Wavelet Features, J48 Decision Tree and Random Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(30), pp 1 to 8,	<u>URL</u>
Disease using SMOTE, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/95634. 2023 Ala Ahmed Yahya Hag, M.M. Hafizur Rahman, Rizal Mohd Nor and Tengku Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. 2024 C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2021	Foot using Finite Element Methods, Indian Journal of Science and	<u>URL</u>
Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/97805. C. Hemanth Kumar and A. Siva Sangari, An Efficient Distributed Data Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2022	Disease using SMOTE, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Processing Method for Smart Environment, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/95172. 2025 A. Monisha Chandran, S. Nivas , Md. Nihal Farhan and A. Manjusha Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2023	Mohd Tengku Sembok, An Optimum Value of Dynamic Communication Performance for Midimew Connected Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6,	<u>URL</u>
Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	2024	Processing Method for Smart Environment, Indian Journal of Science and	<u>URL</u>
	2025	Chandran, Stabilization of the Mobility in Free Traffic, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	<u>URL</u>

2026	N. G. S. Parameswaran and M. Sumathi, Forecasting Response Time in Elastic Cloud for Secure Resource Access in Transactional Database using Two Phase Authentication System, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/85785.	<u>URL</u>
2027	Arun Pratap Srivastava, Shashank Awasthi, Rudra Pratap Ojha, Pramod Kumar Srivastava and Saurabh Katiyar, Stability Analysis of SIDR Model for Worm Propagation in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,10.17485/ijst/2016/v9i31/98453.	<u>URL</u>
2028	V. Srividhya , K. Sujatha and R. S. Ponmagal, Ethylene Gas Measurement for Ripening of Fruits Using Image Processing, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/93838.	<u>URL</u>
2029	Norazam Arbin , Nur Suhailayani Suhaimi and Ishak Hashim, Simulation on Double-Diffusive Marangoni Convection with the Presence of Entropy Generation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/97817.	<u>URL</u>
2030	Kakarla Deepti, P. Srihari and Manjunadh Achari, MPPT based Auto Integrated Dust Control and Efficient Cooling Mechanism for Improving the Efficiency of Photovoltaic based System, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/95654.	<u>URL</u>
2031	Ramya Raghu and G. Jeyakumar, Mathematical Modelling of Migration Process to Measure Population Diversity of Distributed Evolutionary Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 10, 10.17485/ijst/2016/v9i31/82410.	<u>URL</u>
2032	Kesava Pillai Rajadorai, Saadah Hassan, Hazura Zulzalil and Novia Indriaty Admodisastro, Gap Analysis in Specifying Porting Requirements for Mobile Application, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/55279.	<u>URL</u>
2033	P. Divya Vani and K. Raghavendra Rao, Measurement and Monitoring of Soil Moisture using Cloud IoT and Android System, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/95340.	<u>URL</u>
2034	Samina Rajper and Zubair A. Shaik, Software Development Cost Estimation: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93058.	<u>URL</u>
2035	Mojtaba Naderi, Nano Fluid in Water as Base Fluid in Flat-Plate Solar Collectors with an Emphasis on Heat Transfer, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/90341.	<u>URL</u>

Amritpal Kaur Sanghera and S.K. Thind, Evaluation of Seedling Growth and MDA Content of Wheat Genotypes in Relation to Heat Tolerance, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9j31/50284. 2037 K. S. N. Murthy, G. R. K. Prasad, N. L. N. V. Saikiran and T. V. S. Manoj, Design and Simulation of MEMS Biosensor for the Detection of Tuberculosis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9j31/90638. 2038 Badri Jijelava and Irakli Simonia, Megalithic Monument of Abuli, Georgia, and Possible Astronomical Significance, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9j31/91741. 2039 Ashim Saha, Mameeta Pukhrambam and Sambhu Nath Pradhan, Facial Image Analysis for Expression Recognition by Bidimensional Empirical Mode Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/jist/2016/v9j31/90495. 2040 Thendral Puyalnithi and V. Madhu Viswanatham, Preliminary Cardiac Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9i31/8540. 2041 Praveen Kumar Rajendran, A. Asbern, K. Manoj Kumar, M. Rajesh and R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/jist/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao, G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9i31/93467. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/jist/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali			
Design and Simulation of MEMS Biosensor for the Detection of Tuberculosis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/90638. 2038 Badri Jijelava and Irakli Simonia, Megalithic Monument of Abuli, Georgia, and Possible Astronomical Significance, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/91741. 2039 Ashim Saha , Mameeta Pukhrambam and Sambhu Nath Pradhan, Facial Image Analysis for Expression Recognition by Bidimensional Empirical Mode Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/90495. 2040 Thendral Puyalnithi and V. Madhu Viswanatham, Preliminary Cardiac Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/96740. 2041 Praveen Kumar Rajendran, A. Asbern , K. Manoj Kumar , M. Rajesh and R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao , G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic	2036	MDA Content of Wheat Genotypes in Relation to Heat Tolerance, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5,	
and Possible Astronomical Significance, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/91741. 2039 Ashim Saha , Mameeta Pukhrambam and Sambhu Nath Pradhan, Facial Image Analysis for Expression Recognition by Bidimensional Empirical Mode Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/90495. 2040 Thendral Puyalnithi and V. Madhu Viswanatham, Preliminary Cardiac Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/96740. 2041 Praveen Kumar Rajendran, A. Asbern , K. Manoj Kumar , M. Rajesh and R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao , G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/814631. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/85383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2037	Design and Simulation of MEMS Biosensor for the Detection of Tuberculosis, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Image Analysis for Expression Recognition by Bidimensional Empirical Mode Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/90495. 2040 Thendral Puyalnithi and V. Madhu Viswanatham, Preliminary Cardiac Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/96740. 2041 Praveen Kumar Rajendran, A. Asbern , K. Manoj Kumar , M. Rajesh and R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao , G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2038	and Possible Astronomical Significance, Indian Journal of Science and	<u>URL</u>
Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/96740. 2041 Praveen Kumar Rajendran, A. Asbern , K. Manoj Kumar , M. Rajesh and R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao , G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2039	Image Analysis for Expression Recognition by Bidimensional Empirical Mode Decomposition, Indian Journal of Science and Technology, 2016,	<u>URL</u>
R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/83451. 2042 A. Sampath Dakshina Murthy, S. Koteswara Rao , G. Thiagarajan, and V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2040	Disease Risk Prediction Based on Medical and Behavioural Data Set Using Supervised Machine Learning Techniques, Indian Journal of Science and	<u>URL</u>
V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/81631. 2043 J. Ruby Annette, Aisha Banu and P. Subash Chandran, Comparison of Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2041	R. Abhilash, Implementation and Analysis of MapReduce on Biomedical Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp	<u>URL</u>
Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/93467. 2044 Arshad Ahmad Khan Mohammad, Ali Mirza and Srikanth Vemuru, Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2042	V. Suresh, Noise Cancellation in Monte Carlo Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4,	<u>URL</u>
Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95383. 2045 Ajinkya Krishnakumar, Parth Sharma, Yash Tambi and B. Ashok, Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	2043	Multi Criteria Decision Making Algorithms for Ranking Cloud Renderfarm Services, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1	<u>URL</u>
Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and URL	2044	Analytical Model for Evaluating the Bottleneck Node in MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6,	<u>URL</u>
	2045	Establishing Temperature Dependency of the Aerodynamic Drag using CFD and Experimental Analysis, Indian Journal of Science and	<u>URL</u>

2046	T. V. Krishna Chowdary and K. V. V. Satyanarayana, Data Gathering in Wireless Sensor and Actor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95660.	<u>URL</u>
2047	K. Prakash Kumar and B. Saravanan, Real Time Optimal Scheduling of Generation and Storage Sources in Intermittent Microgrid to Reduce Grid Dependency, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 14, 10.17485/ijst/2016/v9i31/96004.	<u>URL</u>
2048	Vidya D. Avadhani, Whistle Blowing in Banking Sector - A SWOT Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/93131.	<u>URL</u>
2049	D. Sheela Jeyarani and A. Pethalakshmi, Optimized Feature Selection Algorithm for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/79656.	<u>URL</u>
2050	S. Thangalakshmi, Planning and Coordination of Relays in Distribution System, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to7, 10.17485/ijst/2016/v9i31/91734.	<u>URL</u>
2051	K. B. Bhaskar , T. S. Sivakumaran and M. Devi, Analysis of Asymmetrical Cascaded Multi-Cell Multilevel Inverter Employing Multicarrier Level Shifting PWM Technique on Different Loads, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/90355.	<u>URL</u>
2052	G. V. Krishna, B. T. P. Madhav, M. V. Giridhar, M. V. Reddiah Babu, V. Sai Krishna and S. S. Mohan Reddy, Bandwidth Enhanced Antipodal Vivaldi Antenna for Wide Band Communication Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/85164.	<u>URL</u>
2053	S. Kalaivanan and Sangeetha Manoharan, Monitoring and Controlling of Smart Homes using IoT and Low Power Wireless Technology, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/92701.	<u>URL</u>
2054	Chandrakant R. Kini , Harishkumar Kamat1 and B . Satish Shenoy, Numerical Simulation of Internal Cooling Effect of Gas Turbine Blades using Twisted Tape Inserts, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/95795.	<u>URL</u>
2055	K. C. Shilpa, C. LakshmiNarayana, Manoj Kumar Singh, Optimal Resource Schedule in Architectural Level Synthesis using Evolutionary Computations, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/96819.	<u>URL</u>
2056	J. Sapphire Paul, E. Brumancia and S. Justin Samuel, A Survey on Effective Bug Prioritizing using Instance Selection and Feature Selection Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/88891.	<u>URL</u>

2057	Ali Muayad and A. N. Irtefaa, Ridge Regression using Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/84278.	<u>URL</u>
2058	Zurni Omar and Oluwaseun Adeyeye, Order Five Block Method for the Solution of Second Order Boundary Value Problems, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/84442.	<u>URL</u>
2059	S. Don and Dugki Min, Breast Skin Line Segmentation on Digital Mammogram using Fractal Approach, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/85420.	<u>URL</u>
2060	P. Neelakantan and S. Sreekanth, Task allocation in distributed systems, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/89615.	<u>URL</u>
2061	K. Kalaivani and Y. Asnath Victy Phamila, Analysis of Image Fusion Techniques based on Quality Assessment Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/92553.	<u>URL</u>
2062	Nurul Syuhada Ismail, Norihan Md Arifin, Norfifah Bachok and Norhasimah Mahiddin, Flow and Heat Transfer on a Moving Flat Plate in a Parallel Stream with Constant Surface Heat Flux: A Stability Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to5, 10.17485/ijst/2016/v9i31/97732.	<u>URL</u>
2063	J. Anthoniraj and T. Abdul Razak, CBCD: Cluster based Clone Detection in Mobile Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/86364.	<u>URL</u>
2064	Sharu Vinayak, Richa Sharma and Rahul Singh, MOVBOK: A Personalized Social Network Based Cross Domain Recommender System, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/96291.	<u>URL</u>
2065	Hossein Movafegh Ghadirli, Maryam Rastgarpour, Seyyed Mohsen Hashemi and Mir Mohsen Pedram, Effectiveness of Learning Style in Popularity of Personalized Mobile Intelligent Tutoring System from View of Learners, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/86246.	<u>URL</u>
2066	S. Reshmi and M. Anand Kumar, Survey on Identifying Packet Misbehavior in Network Virtualization, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to11, 10.17485/ijst/2016/v9i31/88459.	<u>URL</u>
2067	D. Ashok Kumar and S. Dhandapani, A Novel Bank Check Signature Verification Model using Concentric Circle Masking Features and its Performance Analysis over Various Neural Network Training Functions, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/71863.	<u>URL</u>

2000	Nichabala Thalaw and Vilea Wasser Obstacle Details from Call Land	
2068	Nishchala Thakur and Vikas Wasson, Obstacle Detection from Still Images using Improved Background Subtraction Method, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/93481.	<u>URL</u>
2069	Chandrakant R. Kini, Harishkumar Kamat1 and B. Satish Shenoy, Effect of Twisted Tape Inserts and Stacks on Internal Cooling of Gas Turbine Blades, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6,	<u>URL</u>
2070	10.17485/ijst/2016/v9i31/95978. Neelam Tyagi , R. P. Tripathi1 and A. B. Chandramouli, Single Machine	
2070	Scheduling Model for Total Weighted Tardiness, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 8, 10.17485/ijst/2016/v9i31/96259.	<u>URL</u>
2071	Chaman Verma, Deepak Kumar and Sanjay Dahiya, An Analytical Approach to Investigate State Diversity towards ICT: A Study of Six Universities of Punjab and Haryana, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/87426.	<u>URL</u>
2072	Navneet Kaur and Rajan Kumar, Hybrid Topology Control based on Clock Synchronization in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 6, 10.17485/ijst/2016/v9i31/95334.	<u>URL</u>
2073	Tatiana Yevgen'evna Isaeva, Olga Nikolaevna Bessarabova, Irina Vladimirovna Savchenko, Elmira Sherifovna Shefieva* and Elena Rudolfovna Goryunova, Evaluation Procedures of the University Graduates' Readiness for Railway Professional Activities in the English-speaking Countries, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/88593.	<u>URL</u>
2074	Rajput Nitesh Singh, Pandey Rajat, Ishan Lav, Pankaj K. Pandey, Experimental Studies of Nanofluid TiO2/CuO in a Heat Exchanger (Double Pipe), Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/93623.	<u>URL</u>
2075	Neelam Rani, Sanjeev Sharma and Mukta Sharma, Phytochemical Analysis of Meizotropis pellita by FTIR and UV- VIS Spectrophotometer, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 4, 10.17485/ijst/2016/v9i31/94875.	<u>URL</u>
2076	Hoang Do Thanh Tungand Dinh Duc Luong, An Improved Indexing Method for Xpath Queries, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/92731.	<u>URL</u>
2077	V. Mangaiyarkarasi and C. Kumar Charlie Paul, Simulation of 32-Point Split- Radix Multipath Delay Commutator (SRMDC) based FFT Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 5, 10.17485/ijst/2016/v9i31/94595.	<u>URL</u>

2078 A. Rajiv , B. Joicedayanastephy and R. Rajalakshmi, An UWB Radar Signal Processing Platform for RealTime Human breathing Feature Extraction, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 4, 10.17485/ijst/2016/v9i31/92193. 2079 V. Rengarajan , G. Sankararaman, M. Kalyana Sundaram, M. Mohamed Rizwan and S. Mathew Paul Nibin, Influence of Demographic Variables on Saving Behaviour of Rural Households – A Study with, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/97606. 2080 Shamim Ripon, Musfiqur Rahman , Javedul Ferdous and Md. Delwar Hossain, Verification of SPL Feature Model by using Bayesian Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 11, 10.17485/ijst/2016/v9i31/93731. 2081 N. Nalini and E. Chandrasekaran, An Inventory Solution Model for down and up Processing and Profit with Scrap Clearing in Fuzzy Sense, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i32/95443. 2082 A. Usha Ruby and J. George Chellin Chandran, A Theoretical Approach on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92585. 2083 N. Gomathi S. Raghavendran, P. Darwin and D. Sugumaran, Cross Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/92585. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/93437. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/93437. 2			
Rizwan and S. Mathew Paul Nibin, Influence of Demographic Variables on Saving Behaviour of Rural Households – A Study with, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7, 10.17485/ijst/2016/v9i31/97606. 2080 Shamim Ripon, Musfiqur Rahman , Javedul Ferdous and Md. Delwar Hossain, Verification of SPL Feature Model by using Bayesian Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 11, 10.17485/ijst/2016/v9i31/93731. 2081 N. Nalini and E. Chandrasekaran, An Inventory Solution Model for down and up Processing and Profit with Scrap Clearing in Fuzzy Sense, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i32/95443. 2082 A. Usha Ruby and J. George Chellin Chandran, A Theoretical Approach on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/85503. 2083 N. Gomathi S. Raghavendran, P. Darwin and D. Sugumaran, Cross Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92858. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/91847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Techno	2078	Processing Platform for RealTime Human breathing Feature Extraction, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 4,	<u>URL</u>
Hossain, Verification of SPL Feature Model by using Bayesian Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 11, 10.17485/ijst/2016/v9i31/93731. 2081 N. Nalini and E. Chandrasekaran, An Inventory Solution Model for down and up Processing and Profit with Scrap Clearing in Fuzzy Sense, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i32/95443. 2082 A. Usha Ruby and J. George Chellin Chandran, A Theoretical Approach on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 4, 10.17485/ijst/2016/v9i31/85503. 2083 N. Gomathi S. Raghavendran, P. Darwin and D. Sugumaran, Cross Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92858. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/9847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/9847. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/9743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Tech	2079	Rizwan and S. Mathew Paul Nibin, Influence of Demographic Variables on Saving Behaviour of Rural Households – A Study with, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	<u>URL</u>
and up Processing and Profit with Scrap Clearing in Fuzzy Sense, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i32/95443. 2082 A. Usha Ruby and J. George Chellin Chandran, A Theoretical Approach on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 4, 10.17485/ijst/2016/v9i31/85503. 2083 N. Gomathi S. Raghavendran, P. Darwin and D. Sugumaran, Cross Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92858. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/91847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/95347. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2080	Hossain, Verification of SPL Feature Model by using Bayesian Network, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 11,	<u>URL</u>
on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1to 4, 10.17485/ijst/2016/v9i31/85503. 2083 N. Gomathi S. Raghavendran, P. Darwin and D. Sugumaran, Cross Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92858. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/91847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/95347. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2081	and up Processing and Profit with Scrap Clearing in Fuzzy Sense, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to10,	<u>URL</u>
Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6, 10.17485/ijst/2016/v9i31/92858. 2084 Menal and Sumeet Gill, Performance Evaluation of Feed Forward Neural Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/91847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/95347. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2082	on Face Recognition with Single Sample Per Class using CS-LBP and Gabor Magnitude and Phase, Indian Journal of Science and Technology,	<u>URL</u>
Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14, 10.17485/ijst/2016/v9i31/91847. 2085 S. Kavitha and T. Felix Kala, Effect of Bamboo Fibers in Fresh and Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/95347. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2083	Layer Architecture for Maintaining QoS in Multimedia Applications, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 6,	<u>URL</u>
Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10, 10.17485/ijst/2016/v9i31/95347. 2086 Nor Ashikin Abu Bakar , Norfifah Bachok and Norihan Md. Arifin, Nanofluid Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2084	Network for Wired Equivalent Privacy/Wi-Fi Protected Access Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 14,	<u>URL</u>
Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/97743. 2087 G. Anuradha and D. Joel Varma, Fuzzy Based Summarization of Product Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2085	Hardened Properties of Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 10,	<u>URL</u>
Reviews for Better Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 9, 10.17485/ijst/2016/v9i31/98481. 2088 J. Selvakuma and A. Edwin Prakash, Data Acquisition System and Signal Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2086	Flow using Buongiorno Model over a Stretching Sheet and Thermophysical Properties of Nanoliquids, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	2087	Reviews for Better Analysis, Indian Journal of Science and Technology,	<u>URL</u>
	2088	Processing Technique for Bearing Fault Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(31), pp 1 to 7,	<u>URL</u>

2089	P. T. Kasthuri Bai and M. Sundararajan, Performance Efficiency of SRP over AODV Enforcing Attacks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 4, 10.17485/ijst/2016/v9i32/86261.	<u>URL</u>
2090	Nutan, Swapnil Jain, Shilpa, Akanksha Tomar, Harish Changotra and Jitendraa Vashistt, Computational Tools; Indispensable Armamentarium of Medical Biotechnology, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100745.	<u>URL</u>
2091	Ravindara Bhatt, An Integration Framework of Three-Dimensional Wireless Multimedia Sensor Network with Cloud Computing for Surveillance Applications, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100744.	<u>URL</u>
2092	Saurabh Diwaker, S. K. Gupt and Neeraj Gupta, Classification of EEG Signal using Correlation Coefficient among Channels as Features Extraction Method, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100742.	<u>URL</u>
2093	Virender Singh and Manu Sood, Gender based Analysis of using Virtual Learning Environment, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 9, 10.17485/ijst/2016/v9i32/100740.	<u>URL</u>
2094	Bhim Sain Singla and Himanshu Aggarwal, Evaluating the Internal Quality Aspects of Universities' Websites in Punjab, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100743.	<u>URL</u>
2095	Jasjit S. Sodhi, Maitreyee Dutta and Naveen Aggarwal, Efficacy of Artificial Neural Network based Decision Support System for Career Counseling, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 9, 10.17485/ijst/2016/v9i32/100738.	<u>URL</u>
2096	Er. Amrinder Singh Brar and Kawaljeet Singh, Potato Defect Detection using Fuzzy C-mean Clustering based Segmentation, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100737.	<u>URL</u>
2097	Puneet Bhushan, Rishab Attri and Nimish Vashisht, Dynamics of E-Tailing: A Case of Chandigarh, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100735.	<u>URL</u>
2098	Aditi Zear, Pradeep Kumar Singh and Yashwant Singh, Intelligent Transport System: A Progressive Review, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/100713.	<u>URL</u>
2099	M. Porchelvi and R. Rajasekaran, Synthesis, Growth and Characterisation of New Tris Thiourea Cadmium Sulphate (TTCS) Crystal, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/91922.	<u>URL</u>

2100	Akshay Bhardwaj and A. J. Singh, Granular Per(M)issions: Questions Unanswered, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/100721.	<u>URL</u>
2101	Navdeep Kaur and Williamjeet Singh, Alcoholic Behavior Prediction through Comparative Analysis of J48 and Random Tree Classification Algorithms using WEKA, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100716.	<u>URL</u>
2102	Atul Kumar, Binarization of Degraded Documents using Local Thresholding based on Moving Averages, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100715.	<u>URL</u>
2103	Subir Datta, Effectiveness of Fuzzy Logic-based FACTS Controller and Classical Controller in Enhancement of Power System Dynamic Stability – A Comparative Study, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/95790.	<u>URL</u>
2104	R. Rajkumar and S. Saira Banu, Impulse Noise Removal using Enhanced Leading Diagonal Sorting Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/93296.	<u>URL</u>
2105	Dushyant Kumar Singh and Dharmender Singh Kushwaha, ILUT based Skin Colour Modelling for Human Detection, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/92420.	<u>URL</u>
2106	Hassan Almoslim, Effect of Combined Plyometric-Sprint and Combined Plyometric-Resistance Training Protocols on Speed, Explosive Power and Change of Direction, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/90040.	<u>URL</u>
2107	P. Sundara Kumar, T. Venkata Praveen and M. Anjanaya Prasad, Identification of Critical Erosion Prone Areas using Remote Sensing and GIS: A Case Study of Sarada River Basin, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/86813.	<u>URL</u>
2108	M. Bhuvana and S. Vasantha, Dimensions for Measuring Financial Inclusion in the Rural Areas of Tamil Nadu, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/98663.	<u>URL</u>
2109	B. Sampath and G. Mohankumar, Preliminary Study on the Development of Concrete with Sea Sandas Fine Aggregate, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/98631.	<u>URL</u>

0440	0.001 1/	
2110	Satish Kumar and Anita Ganpati, An Approach for Data Security from Malicious Attacker in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/100221.	<u>URL</u>
2111	Kshitiza Vasudeva, Pradeep Kumar Singh and Yashwant Singh, A Methodical Review on Issues of Medical Image Management System with Watermarking Approach, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100188.	<u>URL</u>
2112	Prateek Jain, Towards The Adoption of Modern Software Development Approach: Component Based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5,10.17485/ijst/2016/v9i32/100187.	<u>URL</u>
2113	Yerra Shankar Rao, Aswin Kumar Rauta, Hemraj Saini and Tarini Charana Panda, Influence of Educational Qualification on Different Types of Cyber Crime: A Statistical Interpretation, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100189.	<u>URL</u>
2114	Deepak Kumar and Manu Sood, oftware Defined Networks (S.D.N): Experimentation with Mininet Topologies, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100195.	<u>URL</u>
2115	Nagesh Kumar and Yashwant Singh, An Energy Efficient Opportunistic Routing Metric for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100197.	<u>URL</u>
2116	Puneet Bhushan, Pradeep Kumar Singh and Yashwant Singh, Energy Consumption Pattern at Household Level: A Micro Level Study of Himachal Pradesh, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100216.	<u>URL</u>
2117	C. Jothikumar and Revathi Venkataraman, A Review of Hierarchical Routing Protocol for Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 10, 10.17485/ijst/2016/v9i32/76215.	<u>URL</u>
2118	Divya Bandral and Reena Aggarwal, Simulation Analysis of AODV and DSDV Routing Protocols for Improving Quality of Service in MANET, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/90089.	<u>URL</u>
2119	N. Lavanya and T. Shankar, A Review on Energy-Efficient Scheduling Mechanisms in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/86910.	<u>URL</u>

2120	S. Banupriya, A. Elango, N. Karthikeyan and C. Kathirvelan, Physico Chemical Characteristics of Dietetic Ice Cream developed by with Sunflower Oil Rice Bran Wax Organogel, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/90771.	<u>URL</u>
2121	K. Syazana-Itqan, A. R. Syafeeza*, N. M. Saad, Norihan Abdul Hamid and Wira Hidayat Bin Mohd Saad, A Review of Finger-Vein Biometrics Identification Approaches, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/99276.	<u>URL</u>
2122	Amol Vasudeva, Manu Sood and Prem Prakash, A Vampire Act of Sybil Attack on the Highest Node Degree Clustering in Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 9, 10.17485/ijst/2016/v9i32/100217.	<u>URL</u>
2123	Munaza Ramzan, Farha Ramzan and Sanjeev Thakur, A Systematic Review of Type-2 Diabetes by Hadoop/Map-Reduce, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100184.	<u>URL</u>
2124	Ravi Shanker Ashish Kr. Luhachand Amit Sardar, To Enhance the Security in Wireless Nodes using Centralized and Synchronized IDS Technique, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/100196.	<u>URL</u>
2125	Ashima and Rajni Mohana, Anaphora Resolution in Hindi: Issues and Directions, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 8, 10.17485/ijst/2016/v9i32/100192.	<u>URL</u>
2126	Akash Punhani, Pardeep Kumar1 and Nitin, Diagonal Connected T Mesh, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100219.	URL
2127	B. Srimuruganandam and Jithin Jose, Air Quality Management through Receptor Modelling, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/99170.	<u>URL</u>
2128	Mayank Kumar Goyal, Satya Prakash Ghrera and Jai Prakash Gupta, Improving the Average Number of Network Coded Transmission in AODV Routing Protocol with Network Coding Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/100205.	<u>URL</u>
2129	A. Ashima and B. Rajni Mohana, Improving Anaphora Resolution by Resolving Gender and Number Agreement in Hindi Language using Rule based Approach, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100194.	<u>URL</u>
2130	A. Muruganantham and Meera Gandhi, Discovering and Ranking Influential Users in Social Media Networks Using Multi-Criteria Decision Making (MCDM) Methods, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 11, 10.17485/ijst/2016/v9i32/95171.	<u>URL</u>

2131	Rajni Bhalla and Prateek Jain, A Model based on Effective and Intelligent	
	Sentiment Mining: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/100209.	<u>URL</u>
2132	Sanjeev Kumar Sharma, Effect of Statistical POS Tagger on Syntactic Analysis of Punjabi Sentences, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/100213.	<u>URL</u>
2133	Naveen Bindra and Manu Sood, Is SDN the Real Solution to Security Threats in Networks? A Security Update on Various SDN Models, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/100214.	<u>URL</u>
2134	Abhinav Sharma Manu Sood and S.K. Sharma, SDN in SCADA Based System for Power Utilities: A Case Study of Himachal Pradesh State Electricity Board Limited SCADA System, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100220.	<u>URL</u>
2135	Sunumol Sulaiman , N. Parthasarathi, B. Geetha and K. S. Satyanarayanan, The Performance of Half-Cuboctahedron Grid Tensegrity Systems in Roof Structures, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98636.	<u>URL</u>
2136	M. Bhuvana , P. G. Thirumagal and S . Vasantha, Big Data Analytics - A Leveraging Technology for Indian Commercial Banks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/98643.	<u>URL</u>
2137	Jacob Joju, Vasantha and Sony Joseph, E-Leveraging e-CRM for Future, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/98649.	<u>URL</u>
2138	Meenakshi Thanji and S. Vasantha, ICT Factors Influencing Consumer Adoption of E-Commerce Offerings for Education, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98650.	<u>URL</u>
2139	P. G. Thirumagal and S. Vasantha, Comparative Analysis on the Wealth of the Shareholders among Dividend Paying and Non- paying Companies in Indian Pharamaceutical Companies, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to3, 10.17485/ijst/2016/v9i32/98644.	<u>URL</u>
2140	G. Rajini and Divyasre Veeramani Sangamaheswary, An Emphasize of Customer Relationship Management Analytics in Telecom Industry, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/98646.	<u>URL</u>
2141	S. Subhashini and K. S. Hemamalini, An Empirical Study on the Drivers of E- Commerce Business, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/98648.	<u>URL</u>

2142	R. Deepika and V. Karpagam, Antecedents of Smartphone user Satisfaction, Trust and Loyalty Towards Mobile Applications, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/98651.	<u>URL</u>
2143	Abhishek Srivastva and Prabha Kiran, Transforming Customer Experience in E-Commerce Market Place: A SMACT Approach, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/98652.	<u>URL</u>
2144	PremkumarBalaramanandSabarinathanChandrasekar,E-Commerce Trends and Future Analytics Tools, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/98653.	<u>URL</u>
2145	Tisha Meriam Cherianand L. Aravindh Kumaran, E-Business in Construction Industry: Opportunities and Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98655.	<u>URL</u>
2146	S. Vasantha, Assessing Psychological Contract in the Generational Workforce, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98666.	<u>URL</u>
2147	N. Veeraragavan and L. Arockiam, User Identity based Authentication as a Service (UIDAaaS) for Public Cloud Environment, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/96525.	<u>URL</u>
2148	Hare Ram Sah and G. Gunasekaran, Preserving Data Privacy with Record Retrieval using Visual Cryptography and Encryption Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/88703.	<u>URL</u>
2149	D. Zealakshmi , A. Ravichandran and S. Kothandaraman, Prediction of Flexural Performance of Confined Hybrid Fibre Reinforced High Strength Concrete Beam by Artificial Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/99233.	<u>URL</u>
2150	R. Rajkamal, Kumar Narayanan and Swaraj Paul Chinnaraju, Automatic Real Time Observer based Calibration of Surround System, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/86744.	<u>URL</u>
2152	Manisha Gupta and Vinita Mathur, Sierpinski Array with Swastik Electromagnetic Bandgap for Ku-Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/93833.	<u>URL</u>
2153	J. Yesudoss and A. V. Ramani, Ontological based Relevance Abstraction Identification Technique and Evaluation, Indian Journal of Science and Technology, , Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/97209.	<u>URL</u>

2154	P. Khurana, A. Sharma and Pradeep Kumar Singh, A Systematic Analysis on Mobile Application Software Vulnerabilities: Issues and Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100190.	<u>URL</u>
2155	Niveditta Thakur, Aayush Guptaand Sunidhi Raju, Performance Assessment of Reclamation Methods for various Distorted Images, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/100198.	<u>URL</u>
2156	Sushil Kumar Singh and Sudeep Tanwa, Analysis of Software Testing Techniques: Theory to Practical Approach, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100226.	<u>URL</u>
2157	S. Vasantha and M. R. Rath, Indian Steel Industry: Current Business Trends and HR Interventions, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to5, 10.17485/ijst/2016/v9i32/98661.	<u>URL</u>
2158	Bhawana Singh, Bavisetti SriNikhilesh, S. SelvaKumara Samy and V. Haribaabu, Project Management Tool based on the Current Trends: Techtool, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98662.	<u>URL</u>
2159	D. Kumutha and N. Amutha Prabha, Performance Analysis of PAPR Reduction in LTE System, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/84818.	<u>URL</u>
2160	M. Pounambal, Survey on Channel Allocation Techniques for Wireless Mesh Network to Reduce Contention with Energy Requirement, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 12, 10.17485/ijst/2016/v9i32/86996.	<u>URL</u>
2161	Vijayakumar Kuppusamy* and Ilango Paramasivam, A Study of Impact on Missing Categorical Data - A Qualitative Review, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/83088.	<u>URL</u>
2162	R. Seethalakshmi and R. B. Gnanajothi, A Note on Bipolar Perfect Fuzzy Matching, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/47316.	<u>URL</u>
2163	PoreddyMadhuri, B.VenkataNitesh Kumar, LavanyaPola and C.Vaithilingam, Interface Protection of Smart Gridusing Static Relaying Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/95984.	<u>URL</u>
2164	M. Juliyana and R. Santhana Krishnan, A Methodology for Enhancing the Shear Response of Sandwich Composite Panel: Sandwich Composite Panel with Stair Keys, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/96217.	<u>URL</u>

2165	J. S. Gill and A. S. Shahi, Combined Effect of Base Metal Dilution and Thermal Aging Conditions on the Corrosion Performance of Stainless Steel Claddings, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98738.	<u>URL</u>
2166	P. Jayakrishnan and Harish. M. Kittur, Pipelined Architecture for Motion Estimation in HEVC Video Coding, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/89148.	<u>URL</u>
2167	Priyanka Dhareula and Anita Ganpati, Open Source Code Coverage Tools for Java: A Comparative Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/100202.	<u>URL</u>
2168	Meenakshi Thanji* and S. Vasantha, A Study on Drivers and Barriers of Consumer Adoption Towards E-Commerce Offerings for Education, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/98659.	<u>URL</u>
2169	G. Rajini and M. Krithika, Online Purchase: Risk Cognizance Influencing Intention, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/98660.	<u>URL</u>
2170	G. Rajini and G. Madhumita, Exuberance Due to Celebrity Endorsement on Brands: A Product Categorical Study, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/98664.	<u>URL</u>
2171	R. Manimalar, S. Sudha and Fabian Andrew James, The Mediating Role of Consumer Trust on the CSR-Brand Loyalty Link, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/98667.	<u>URL</u>
2172	S. Karthick, C. Arun, S. Selvakumarasamy and Ganesh Arora, Query Processing Using Open NLP Tool, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/98668.	<u>URL</u>
2173	S. Banupriya, A.Elango, N. Karthikeyan and C. Kathirvelan, Fatty Acid Profileof Dietetic Ice Cream Developed by Linseed Oil Rice Bran Wax Organogel, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/92974.	<u>URL</u>
2174	Sunita and Amrita Priyam, Mobile user Position System for Indoor Technologies using Application of RADAR, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/89096.	<u>URL</u>
2175	A. Beulah and B. K. Divya Bharathi, Lumbar Spine Classification using Pyramidal Histogram of Oriented Gradients, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/93186.	<u>URL</u>

2176	A. Vinoth, B. Vignesh, Lakshya Khurana, and Aditya Rai, A Review on Application of Bellows Expansion Joints and Effect of Design Parameters on System Characteristics, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/94320.	<u>URL</u>
2177	Pavan Hiremath, Manjunath Shettar and M. C. Gowrishankar, Investigation on Mechanical and Physical Properties of GFRP-Egg Shell Powder Hybrid Composites, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/97024.	<u>URL</u>
2178	Vladimir Mikhailovich Filippov , Aslan Khuseinovich Abashidze and Ksenia Yur'evna Melshina, Legal Aspects of Combating Extremism for the International Community of States, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 TO 10, 10.17485/ijst/2016/v9i32/100352.	<u>URL</u>
2179	D. Bhavana, V. Rajesh and K. Kishore Kumar, Implementation of Plateau Histogram Equalization Technique on Thermal Images, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 4, 10.17485/ijst/2016/v9i32/80562.	<u>URL</u>
2180	Aparna Brahme and Umesh Bhadade, Lip Detection and Lip Geometric Feature Extraction using Constrained Local Model for Spoken Language Identification using Visual Speech Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/98737.	<u>URL</u>
2181	K. Perumal and M. Jessie Pauline Jeya Priya, Handover Investigation and Neighbor Discovery Technique in Mobile IPV6, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 10, 10.17485/ijst/2016/v9i32/85043.	<u>URL</u>
2182	M. Mohankumar and M. Anand Kumar, Green based Software Development Life Cycle Model for Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 8, 10.17485/ijst/2016/v9i32/88499.	<u>URL</u>
2183	B. Rashida and MunirAhamed Rabbani, An Automatic Facial Localization Tracking Identification Biometric System through PCA and Wavelet Distribution in 3D Mesh Environment, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 13, 10.17485/ijst/2016/v9i32/85822.	<u>URL</u>
2184	T. Kalaiselvi and T. Senthil Murugan, An Improved Load Balanced Distributed Weightbased Energy-efficient Clustering Hierarchy Routing Protocol for Military Application in MANET, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1to 9, 10.17485/ijst/2016/v9i32/91858.	<u>URL</u>
2185	R. Dyuthi Varsha and D. Narasimha Rao, An Application of Fuzzy Logic Controller Renewable Energy Storage System, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/94240.	<u>URL</u>

2186	Vandana Mohindru and Yashwant Singh, Efficient Approach for Securing Message Communication in Wireless Sensor Networks from Node Clone Attack, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 7, 10.17485/ijst/2016/v9i32/100725.	<u>URL</u>
2187	Sanjib Kumar Sahu, D. P. Mohapatra and R. C. Balabantaray, Information Retrieval in the Context of Checking Semantic Similarity in Web: Vision of Future Web, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 12, 10.17485/ijst/2016/v9i32/100739.	<u>URL</u>
2188	Raghu Garg and Himanshu Aggarwal, Big Data Analytics Recommendation Solutions for Crop Disease using Hive and Hadoop Platform, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 6, 10.17485/ijst/2016/v9i32/100728.	<u>URL</u>
2189	Lalit Goyal and Vishal Goyal, Development of Indian Sign Language Dictionary using Synthetic Animations, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 5, 10.17485/ijst/2016/v9i32/100729.	<u>URL</u>
2190	S. Deepa, Computer-Related Health Problems among WhiteCollar Employees: Communicating a Blueprint, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 10, 10.17485/ijst/2016/v9i32/56963.	<u>URL</u>
2191	Kuldip Acharya and Dibyendu Ghoshal, An Efficient Three-Dimensional Animation Film on The Autobiographies of Differently Abled Person, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 11, 10.17485/ijst/2016/v9i32/100719.	<u>URL</u>
2192	Shimal Das and Dibyendu Ghosha, A New Hybrid Fractal based Color Image Compression in YCbCr Scheme and Discrete Cosine Transform with Quadtree and Isosceles Triangle Segmentation Approach, Indian Journal of Science and Technology, 2016, Vol. 9(32), pp 1 to 10, 10.17485/ijst/2016/v9i32/100727.	<u>URL</u>
2193	R. Ushaa Nandhini and C. Likith Kumar, Design of Trapezoidal Cantilever Beam for HIV Virus Detection, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/99590.	<u>URL</u>
2194	J. Divya Udayan, An Analysis of Reconstruction Algorithms Applied to 3D Building Modeling, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 18, 10.17485/ijst/2016/v9i33/85335.	<u>URL</u>
2195	Safdar Tanweer , Abdul Mobin and Afshar Alam, Environmental Noise Classification using LDA, QDA and ANN Methods, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/95628.	<u>URL</u>

2196	J. Avila and K. Thenmozhi, Cancellation of Interference and Malicious User in Cognitive Radio, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/65159.	<u>URL</u>
2197	Taha Basheer Taha, Ehkan Phaklen and Ngadiran Ruzelita, Analysis of Current FPGA-Based Image Watermarking Attempts, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/88449.	<u>URL</u>
2198	Maheswary Sourabh1, Sharma Sulaxna2* and Sharma Awanish, Corrosion Investigation on Conventional and Nanocomposite (Ni-P-Al2O3-TiO2) coated Mild Steel by In-Plant Test in Digester of a Paper Mill, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/86220.	<u>URL</u>
2199	Rakesh D. Patel and P. V. Ramana, Experimental Performance of Buried Tube Heat Exchanger Validated by Simulation Performance in Heating Climate Condition, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/98788.	<u>URL</u>
2200	M. Chandrajit, R. Girisha, T. Vasudev and M. Hemesh, Data Association and Prediction for Tracking Multiple Objects, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 13, 10.17485/ijst/2016/v9i33/91676.	<u>URL</u>
2201	Bathula Anil Kumar, Seelam Sasikanth and M. Kiran Kumar, An Isolated Zeta Converter Topology for Switched Reluctance Motor Drive with Power Factor Correction, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99490.	<u>URL</u>
2202	Arun Madhu and A. Sreekumar, Guarding Architecture for Unattended Deployment Applications of Ad Hoc Networks: GARUDA, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/90059.	<u>URL</u>
2203	Heena Singla, Gitika Sharma and Sumit Sharma, Domain Specific Automated Triaging System for Bug Classification, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/97891.	<u>URL</u>
2204	L. Yuvaraj, G. Vijay and S. Jeyanthi, Study of Sound Absorption Properties on Rigid Polyurethane Foams using FEA, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/101342.	<u>URL</u>
2205	V. Dhanush Abhijit, V. Sugumaran and K. I. Ramachandran, Fault Diagnosis of Bearings using Vibration Signals and Wavelets, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/101325.	<u>URL</u>
2206	Shaik Akbar, T. Srinivasa Rao and Mohammed Ali Hussain, A Hybrid Scheme based on Big Data Analytics using Intrusion Detection System, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/97037.	<u>URL</u>

2207	P. A. Prasob , M. Sasikumar and P. Tamil Selvan, Impact Behaviour of PMC Reinforced with Fibers under Sub Zero Temperature: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 10, 10.17485/ijst/2016/v9i33/88737.	<u>URL</u>
2208	Disha Sharma, Sumit Kaur and Diksha, Neural Network Classification for user Profile Learning over Digital Library Recommendation Engine, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/96317.	<u>URL</u>
2209	Ramandeep Kaur, Anupam Mittal and Ruchi Aggarwal, Fire Fly Optimization Algorithm based Clustering by Preventing Residual Nodes in Mobile Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/95830.	<u>URL</u>
2210	R. Reshma, V. Sowmya and K. P. Soman, Improvement in Kernel based Hyperspectral Image Classification Using Legendre Fenchel Denoising, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/99594.	<u>URL</u>
2211	R. Praveena, V. Sowmya and K. P. Soman, Least Square based Signal Denoising and Deconvolution using Wavelet Filters, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99598.	<u>URL</u>
2212	P. Nandhini, J. Bethanney Janney and Sindu Divakaran, Design of an Intelligent Pillow with Maternal Temperature and Heartbeat Vibrations for Comforting NICU Infants, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99606.	<u>URL</u>
2213	Dhivahar Perumal, Sharmila Sankar and M. Sandhya, Disabling Camera Features in a Mobile Phone in Restricted Zones, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99608.	<u>URL</u>
2214	Shrey Khanna, Debosmit Majumder, Vikash Kumar, Santashraya Prasad and Aminul Islam, Impact of Temperature Variation on Resonant Frequency of Active Grounded Inductor-based Bandpass Filter, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/99505.	<u>URL</u>
2215	Chandramauleswar Roy and Aminul Islam, TG based 2T2M RRAM using Memristor as Memory Element, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99508.	<u>URL</u>
2216	Manisha Guduri , Amit Krishna Dwivedi, and Aminul Islam, High Vt-low Leakage FDSOI Device for Ultra-low Power Operation, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99516.	<u>URL</u>

R. Vallikannu, A. George and S. K. Srivatsa, Dynamic and Secure Joint Routing and Charging Scheme with Mobile Power Back Ferry Nodes in Mobile Adhoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to10, 10.17485/ijst/2016/v9i33/99592.	<u>URL</u>
Rushil Gupta, Parikshit Kishor Singh and Surekha Bhanot, Design and Implementation of Arduino based Refreshable Braille Display Controller, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99593.	<u>URL</u>
Shiny Angel and Paul Rodrigues, Estimating the size of E-Learning System using Learning Object Points Method, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 12, 10.17485/ijst/2016/v9i33/87656.	<u>URL</u>
Sumanth Sridhar , Sourabh Zunke, Kumar Vaibhav and M. Mohana Sundaram, Design of Out-of-Order Floating-Point Unit, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/92999.	<u>URL</u>
S. Sudha, Behavioural Impact, Joint Media Management (Parent Coviewing) and Knowledge Management of Parents among Children in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/93408.	<u>URL</u>
Arunakumar Angadi, Ryan Dias and Mohmad Umair Bagali, An Aircraft Health Monitoring System using IOT, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/95625.	<u>URL</u>
M. Hanumanthu, N. Bala Dastagiri, B. Abdul Rahim and P. Somasunda, Design and Comparative Analysis of Domino Logic Styles, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99618.	<u>URL</u>
C. Geethanjali* and S. Bhanumathi, Generating Drug-Gene Association for Vibrio Cholerae using Ontological Profile Similarity, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99620.	<u>URL</u>
Narasimhan Kamalraj and Arunachalam Malathi, Semi-Supervised Churn Clustering for Fault and Constraints Prediction in Telecom Industry, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/79842.	<u>URL</u>
Yasaswini, S. V. N. L. Lalitha and Shefali Talati, Multi Voltage Multi Circuit Transmission Tower Design to Reduce Right of Way, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/95239.	<u>URL</u>
Salini Rosaline and J. Reeves Wesley, State and use of Educational Technology: A Study of Colleges in Tamil Nadu, India, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/96005.	<u>URL</u>

2228	H. M. Mallikarjun, H. N. Suresh and P. Manimegala, Mental State Recognition by using Brain Waves, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99622.	<u>URL</u>
2229	K. Sivasankar, Effective Customer Churn Prediction on Large Scale Data using Metaheuristic Approach, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99103.	<u>URL</u>
2230	Manimaran , D. Karthikeyan, P. T. Ravichandran, Joga Jaya Prakash Reddy, Study on Strength Characteristics of Soil with Agro Waste, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/95850.	<u>URL</u>
2231	Rimple Manni and Lavish Kansal, Detecting Node Masquerade Attack using RLE Method, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/94202.	<u>URL</u>
2232	U. Mohammed Iqbal J. Dinesh and R. Yogeshwaran, Productivity Improvement through Automated Loading of Brake Plates into Conveyor System in an Automobile Industry, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/94561.	<u>URL</u>
2233	Shubhangi Vinayak Tikhe, Anjali Milind Naik, Sadashiv Dattatraya Bhide, T. Saravanan and K. P. Kaliyamurthie, Classification of Digital Intra Oral Periapical Radiographs by Selecting a Feature Vector using Hybrid Method for Selection of Features, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/96028.	<u>URL</u>
2234	Anjali Naik, Shubhangi Tikhe, Sadashiv Bhide, K. P. Kaliyamurthie and T. Saravanan, Designing a Feature Vector for Statistical Texture Analysis of Mandibular Bone, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/96305.	<u>URL</u>
2235	L. Krishnaraj , P. T. Ravichandran , P. R. Kannan Rajkumar and P. Keerthy Govind, Effectiveness of Alkali Activators on Nano Structured Flyashin Geopolymer Mortar, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/95866.	<u>URL</u>
2236	K. Divya Krishnan , P. T. Ravichandran, C. Sudha, V. Janani and Manisha Gunturi, Utilisation of Phosphogypusm and Flyash in Soil Stabilisation, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/95976.	<u>URL</u>
2237	P. T. Ravichandran , K. Divya Krishnan, Manisha Gunturi, C. Sudha and P. R. Kannan Rajkumar, Effectiveness Study of RBI81 in Stabilisation of Soil, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/95977.	<u>URL</u>

2238	N. Kamaraj, V. Janani , P. T. Ravichandran, D. Nigitha and K.	
2230	Priyanka, Study on Improvement of Soil Behaviour by Bio-Stabilsation Method, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5,	<u>URL</u>
2239	10.17485/ijst/2016/v9i33/95979. Ayush Kimothi, Ameet Singh, V. Sugumaran and M. Amarnath, Fault Diagnosis of Helical Gearbox through Vibration Signals using Wavelet Features, J48 Decision Tree and Random Forest Classifiers, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/101334.	<u>URL</u>
2240	S. Aravinth, R. Jegadeeshwaran and V. Sugumaran, Vibration based Brake Fault Diagnosis using Voting Feature Interval and Decision Tree with Histogram Features, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/101336.	<u>URL</u>
2241	K. Asha and A. Merlin Thanga Joy, Attitudinal Analysis of Rural Consumers towards FMCG Products in Sivagangai District, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/98461.	<u>URL</u>
2242	K. Sandyarani and P. Nirmal Kumar, Extended Hamming SEC-DAED-TAED based Fault Detection Technique for AES Encryption and Decryption, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/88973.	<u>URL</u>
2243	Al-Tamimi Nedhal, Fadzil Sharifah Fairuz Syed and Abdullah Adel, Relationship between Window-to-Floor Area Ratio and Single-Point Daylight Factor in Varied Residential Rooms in Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/86216.	<u>URL</u>
2244	Mahwash Manzoor and Lavish Kansal, Performance Assessment of WiMAX using Diverse FEC Schemes over Fading Channels, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/94159.	<u>URL</u>
2245	Abhijit D. Gaikwad , V. Sugumaran and M. Amarnath, Fault Diagnosis of Roller Bearings with Sound Signals using Wavelets and Decision Tree Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/101337.	<u>URL</u>
2246	M. Shabnam and S. Govindarajan, Gesture Recognition Algorithm: Braille-Coded Gesture Patterns for Touch Screens: Eyedroid, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/89777.	<u>URL</u>
2247	B. M. Gurumurthy, S. S. Sharma, M. C. Gowri Shankar, Romit Walia and Tanishq Agarwal, Study on Dual-Phase Structure of AISI4140 Steel, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/93526.	<u>URL</u>

2248	B. Nalina and N. Panchanatham, Corporate Governance – The Importance of Communication and Culture, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/98510.	<u>URL</u>
2249	J. Vijay Kumar, B. Naga Raju , M. Vasu Babu , K. Sreelekha and T. Ramanjappa, Implementation of Low Power Pipelined 64-bit RISC Processor with Unbiased FPU on CPLD, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/89815.	<u>URL</u>
2250	Ramalingam Senthil and Marimuthu Cheralathan, Effect of Once-through and Recirculated Fluid Flow on Thermal Performance of Parabolic Dish Solar Receiver, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/89084.	<u>URL</u>
2251	Teg Alam, An Empirical Analysis of Students' Expectation, Perception and Satisfaction towards Service Quality of College of Business Administration; Prince Sattam bin Abdulaziz University, Al Kharj, KSA, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/95003.	<u>URL</u>
2252	V. Jude Nirmal and D. I. George Amalarethinam, Emoticon based Sentiment Analysis using Parallel Analytics on Hadoop, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/87336.	<u>URL</u>
2253	Sameer Mohammed Dandan and Annmarie Gorenc Zoran, Organic Organization's Role in Serving Community by Enhancing: Corporate Social Responsibilities, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 14, 10.17485/ijst/2016/v9i33/97108.	<u>URL</u>
2254	D. Ashok Kumar and N. Kannathasan, A Novel Fuzzy-Genetic Hybrid Classification Algorithm for Soil Profile Data, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/84153.	<u>URL</u>
2255	M. Sangeetha , P. Vijayakumar, B. Madhukar Krishna and U. Sai Krishna, Real-Time Ambience Sensing and Image Authentication using Internet of Things (IOT) in a Fleet Tracking System, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/92704.	<u>URL</u>
2256	G. Anuradha and N. Deepak Kumar, Characteristic Selection with Rough Sets for Web Page Ranking, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/97032.	<u>URL</u>
2257	Nirmal Mangal, M. Ramesh Nachiappan , M. Elangovan and V. Sugumaran, Fault Diagnosis of a Single Point Cutting Tool using Statistical Features by Simple CART Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/101339.	<u>URL</u>

2258	Nirmal Mangal, M. Ramesh Nachiappan , M. Elangovan and V. Sugumaran, Fault Diagnosis of a Single Point Cutting Tool using Statistical Features by Simple CART Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/101339.	<u>URL</u>
2260	Nikhil Pawar, V. Sugumaran, Ameet Singh and M. Amarnath, Fault Diagnosis of Helical Gearbox Using Vibration Signals through K-Star Algorithm and Wavelet Features, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/101341.	<u>URL</u>
2261	Kevin Mathew Koshy and S. Jeyanthi, Quasi Static Axial Crushing of Foam Filled Thin Walled Circular Tubes, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/101344.	<u>URL</u>
2262	Adesh Kumar Pandey and C. P. Agrawal, Fuzzy ANP Model to Measure the Maintainability of Desktop Software based on Software Development Factors, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/100218.	<u>URL</u>
2263	Fabian Andrew James , R. Manimalar and S. Sudha, Effects of Non-Standard Schedules on the Life of BPO Employees, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/88002.	<u>URL</u>
2264	Jittin Varghese, P. Lakshmi Sruthi*, Mary Harrisand P. Hari Prasad Reddy, Study on Suitability of Red Earth as Liner Material based on its Performance with Acidic and Basic Pb (II) Solutions, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/99173.	<u>URL</u>
2265	B. Bhaskara Rama Sarma and V. Vasanta Kumar, Use of Apriori Information in Estimating Mean of a Normal Population—Second Order Relative Efficiencies, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 4, 10.17485/ijst/2016/v9i33/89897.	<u>URL</u>
2266	Srinidhi K. Parthasarathi, K. V. S. Rajeswara Rao and P. Narayana Reddy, Spiritual Leadership and its Contribution to Soft Dimensions of Total Quality Management – Relevance to Micro, Small and Medium Enterprises (MSMEs) in India, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 15, 10.17485/ijst/2016/v9i33/98959.	<u>URL</u>
2267	P. Robin Roy, V. Hariram and M. Subramanian, Fatigue Life Prediction of a Commercial Vehicle Radiator under Internal Pressure Cycling Loading, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/98483.	<u>URL</u>

2268	M. Chandrasekaran , A. Lakshmi Srinivas and Bharat Nallan Chakravarthy, Wireless Controlled Surveillance Mobile Robot through a Customized Web-User Interface, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/98565.	<u>URL</u>
2269	Ashwani Kumar Dubey, Ayush Sharma and Priyanka Mehta, Safeguard Issues in Information Security, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/98921.	<u>URL</u>
2270	Dhirendra Pratap Singh and Nilay Khare, Modified Dijkstra's Algorithm for Dense Graphs on GPU using CUDA, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/87795.	<u>URL</u>
2271	Abhi Srivastava, Ameet Singh, V Sugumaran and M Amarnath, Fault Diagnosis of Helical Gear Box using Vibration Signals through Random Tree and Wavelet Features, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 11, 10.17485/ijst/2016/v9i33/101330.	<u>URL</u>
2272	Siju K. Abraham, V. Sugumaran and M. Amarnath, Acoustic Signal Based Condition Monitoring of Gearbox using Wavelets and Decision Tree Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/101335.	<u>URL</u>
2273	L. Sridhara Rao and Mohammed Ali Hussain, Survey on Reactive Medium Access Control Mechanism for Peer to Peer Heterogeneous Multi Hop Networks, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 9, 10.17485/ijst/2016/v9i33/97547.	<u>URL</u>
2274	Indraj Singh and V. Sahni, Performance and Emission Analysis of Compression Ignition Engine Coupled with Electric Generator Set used Bakain Methyl Ester as Fuel, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/98071.	<u>URL</u>
2275	Ameet Singh, V. Sugumaran and M. Amarnath, Fault Diagnosis of Helical Gearbox through Vibration Signals using J48 Decision Tree and Wavelet, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 8, 10.17485/ijst/2016/v9i33/101338.	<u>URL</u>
2276	G. Suseela, Niharika Kumari and Y. Asnath Victy Phamila, Secured Image Compression using Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i33/92311.	<u>URL</u>
2277	K. Srinivas and A. A. Chari, A Random Congestion Routing Protocol Based on Queue Latency and Link Reliability Estimation in MANETs, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/97500.	<u>URL</u>

2278	Simarleen Kaur and Arvinder Kaur, Detection of Malware of Code Clone using String Pattern Back Propagation Neural Network Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 12, 10.17485/ijst/2016/v9i33/95880.	<u>URL</u>
2279	Mohammad Mohsin Khan , Vedvyas Gurupanchayan and Gajendra Dixit, Abrasive Wear Response of SiCp Reinforced ZA-43 Alloy Metal Matrix Composite, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 7, 10.17485/ijst/2016/v9i33/87329.	<u>URL</u>
2280	Sushil Paul and J. M. E. Shafiq Mansoor, Intelligent Two Wheeler System, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 5, 10.17485/ijst/2016/v9i33/99624.	<u>URL</u>
2281	Mohamad Lutfi Bin Dolhalit, Sobihatun Nur Binti Abdul Salam and Ariffin Bin Abdul Mutalib, A Review on Persuasive Technology (PT) Strategy in Awareness Study, Indian Journal of Science and Technology, 2016, Vol. 9(33), pp 1 to 6, 10.17485/ijst/2016/v9i34/100826.	<u>URL</u>
2282	C. Sudha, Ajesh K. Kottuppillil , P. T. Ravichandran and K. Divya Krishnan, Study on Mechanical Properties of Concrete with Manufactured Sand and Bagasse Ash, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/95867.	<u>URL</u>
2283	A. Sivasubramanianand G. Arunkumar, Fracture Analysis of Three Dimensional Elliptical Crack for Al7075-T651 Plate with Holes, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100846.	<u>URL</u>
2284	P. R. Kannan Rajkumar , P. T. Ravichandran, J. K. Ravi and L. Krishnaraj, Investigation on the Compatibility of Cement Paste with SNF and PCE based Superplasticizers, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/95865.	<u>URL</u>
2285	Abinash Singh and Balwinder Singh Surjan, Comparative Study of FACTS Devices for Mitigation of Voltage Sag-Swell in Distribution System, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/91317.	<u>URL</u>
2286	R. Gokulakrishnan, P. Ramesh and N. C. Lenin, Development and Implementation of Shunt Field Converter for Synchronous Motor, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 3, 10.17485/ijst/2016/v9i34/100830.	<u>URL</u>
2287	K. N. Sujatha, Assessment of Musi River Water and Nearby Ground Water: Impacts on Health of Down Stream Villages of Hyderabad, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/99172.	<u>URL</u>
2288	Aniket Ranade, E. Rajkumar and Sunil Gaikwad, Transformer Tank Optimization using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/101003.	<u>URL</u>

2289	B. S. Kiruthika Devi and T. Subbulakshmi, A Comparative Analysis of Security Methods for DDoS Attacks in the Cloud Computing Environment, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/93175.	<u>URL</u>
2290	Guleria Pratiyushand Sood Manu, Classifying Educational Data Using Support Vector Machines: A Supervised Data Mining Technique, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100206.	<u>URL</u>
2291	Rahul Sharma* and Prateek Jain, An Impact of Digitalized Technologies Transformation in Healthcare Using Mobile Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 4, 10.17485/ijst/2016/v9i34/100200.	<u>URL</u>
2292	P. H. Arundas and U. K. Dewangan, Prediction of Crack Locations using Non Destructive Tests, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/95491.	<u>URL</u>
2293	G. M. Brahmanandhan, B. Swithin*, T. Aravind Radjen, P. Paul Hruday Zenith, Motouri Satish, P. Surya Akhil, M. Charan Kumar and A. Sai Pratap Reddy, Theoretical Prediction of Annual Energy Generation from a Tidal Barrage with Reference to Tidal Range at Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 3, 10.17485/ijst/2016/v9i34/93822.	<u>URL</u>
2294	K. R. Manjula, Multivariate Data Analysis to Decide a Facility based Health Centre at Emergency, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/85153.	<u>URL</u>
2295	Meenakshi Sharma and Himanshu Aggarwal, EHR Adoption in India: Potential and the Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100211.	<u>URL</u>
2296	Ritu Jacob Boby and E. Raj Kumar, Design and Analysis of Gear System for Turboshaft Aero Engine Reduction Gearbox, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100994.	<u>URL</u>
2297	Vijay Narayanan, R. Sellamuthu and R. Saravanan, An Investigation on the Hardness and Wear Rate of Surface Alloyed AISI304 Stainless Steel with Ti using GTA as Heat Source, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100946.	<u>URL</u>
2298	R. Saravanan , S. Srihari, A. Arvind, P. Sreeranj, K. S. Dheeraj, R. Sellamuthu and Sanjivi Arul, Microstructure, Hardness and Wear Rate of A356 Aluminium Alloy Surface Alloyed with Nitrided Titanium using GTA, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100944.	<u>URL</u>

2299	Venkat, P. V. Siva Rao, Arun Kumar Singh, Srikrishna and Ranganath, Vibration Analysis of Printed Circuit Board Plate with Varying Boundary Conditions, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 3, 10.17485/ijst/2016/v9i34/100916.	<u>URL</u>
2301	S. Arjun, P. Ramesh , N. Sathyanarayanan , R. Elavarasan , R. Hemantha Kumar and N. C. Lenin, Design of 250 W AC Series Motor, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 3,10.17485/ijst/2016/v9i34/100833.	<u>URL</u>
2302	Wan Azlan Wan Hassan, Raja Mohd Tariqi Raja Lope Ahmad, Azhar Hamid1 and Norziha Megat Mohd Zainuddin, The Perception on Halal Supply Chain Management Systems Implementation of SMEs in Selangor, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1to 8, 10.17485/ijst/2016/v9i34/100843.	<u>URL</u>
2303	M. Saimurugan, T. Praveenkumar, B. Sabhrish, P. Sachin Menon and S. Sanjiv, On-Road Testing of A Vehicle for Gearbox Fault Detection using Vibration Signals, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100957.	<u>URL</u>
2304	B. Koteswararao, L. Ranganath , D. Ravi and K. Siva Kishore Babu, Designing of a Coconut Chopping Machine and Making Fuel from Tender Coconut, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100962.	<u>URL</u>
2305	Rajesh Ranjan Ravi , S. Hembram Rachit and Amitava Mandal, Analysis of Wire Wear in WEDM, , , Vol. (34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100951.	<u>URL</u>
2306	Aneesh Ravikumar, R. Sellamuthu and R. Saravanan, Effect of Cr Addition on Mechanical Properties and Wear Rate of Cast Al-Cu Alloy, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100952.	<u>URL</u>
2307	D. Kanaga Sree and E. Annie Elisabeth Jebaseeli, Electromagnetic Analysis Of Switched Reluctance Motor Using Finite Element Method, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100955.	<u>URL</u>
2308	S. Pavitra, S. Lavanya, S. A. Khan, and Asha Crasta, Estimation of Aerodynamic Derivatives in Pitch of A Wedge in Hypersonic Flow, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 4, 10.17485/ijst/2016/v9i34/100958.	<u>URL</u>

Santosh J. Chauhan and Vishal V. Rodrigues, Teaching Learning Based Optimization (TLBO) for Optimal Placement of Piezo-Patches, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100959.	<u>URL</u>
A. Deepa, K. Padmanabhan and G. Raghunadh, Effect of Hygrothermal Loading on Laminate Composites, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100979.	<u>URL</u>
Venkata Kishore Kothapudi , Vijay Kumar, Mukundala Sai Rohit and Dangeti Anu Preetham, Design and Fabrication of Unequal Power Divider using Impedance Limitation Method, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 13, 10.17485/ijst/2016/v9i34/86221.	<u>URL</u>
Kamble Kaushik, Hirde Abhinit, Navale Harsh, and Jinturkar Rahul, Design and Prototyping of a Biomimetic Serpentine Robot, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100841.	<u>URL</u>
Eadala Sarath Yadav, Thirunavukkarasu Indiran and Nikita Shankar, Optimal Actuation of Controller using Predictive PI for Nonlinear Level Process, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 4, 10.17485/ijst/2016/v9i34/100987.	<u>URL</u>
Amit Waghmare and E. Rajkumar, Application of Reverse Engineering and Impact Analysis of Motor Cycle Helmet, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100989.	<u>URL</u>
G. Yuvaraj1 B. Vijaya Ramnath , A. Abinash, B. Srivasan and R. Vikas Nair, Investigation of Mechanical Behaviour of Sisal Epoxy Hybrid Composites, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/101004.	<u>URL</u>
Venkat, Varun, Arun Kumar Singh, Srikrishna, Sharan Mudda and Ravinder Jhorar, Design, Analysis and Testing of Multi-axis Vibration Fixture for Electronic Devices, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100895.	<u>URL</u>
Kaushal Dholariya and A. Arockia Selvakumar, Conceptual Design and Kinematic Analysis of Humanoid Robot, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100882.	<u>URL</u>
Nadhmi Gazem , Azizah Abdul Rahman and Faisal Saeed, Factors that Facilitate Systematic Problems Solving Process in Small and Medium Enterprises, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100849.	<u>URL</u>
	Based Optimization (TLBO) for Optimal Placement of Piezo-Patches, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100959. A. Deepa, K. Padmanabhan and G. Raghunadh, Effect of Hygrothermal Loading on Laminate Composites, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100979. Venkata Kishore Kothapudi, Vijay Kumar, Mukundala Sai Rohit and Dangeti Anu Preetham, Design and Fabrication of Unequal Power Divider using Impedance Limitation Method, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 13, 10.17485/ijst/2016/v9i34/86221. Kamble Kaushik, Hirde Abhinit, Navale Harsh, and Jinturkar Rahul, Design and Prototyping of a Biomimetic Serpentine Robot, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100841. Eadala Sarath Yadav, Thirunavukkarasu Indiran and Nikita Shankar, Optimal Actuation of Controller using Predictive PI for Nonlinear Level Process, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 4, 10.17485/ijst/2016/v9i34/100987. Amit Waghmare and E. Rajkumar, Application of Reverse Engineering and Impact Analysis of Motor Cycle Helmet, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100989. G. Yuvaraj1 B. Vijaya Ramnath , A. Abinash, B. Srivasan and R. Vikas Nair, Investigation of Mechanical Behaviour of Sisal Epoxy Hybrid Composites, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/10004. Venkat , Varun , Arun Kumar Singh , Srikrishna , Sharan Mudda and Ravinder Jhorar, Design, Analysis and Testing of Multi-axis Vibration Fixture for Electronic Devices, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100895.

2319	Naglaa Abdel lateef Saeed, Nor Hidayati Zakaria and Mohammad Nazir Ahmad, The use of Social Media in Knowledge Integration for Improving Disaster Emergency Management Task Performance: Review of Flood Disasters, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 12, 10.17485/ijst/2016/v9i34/100832.	<u>URL</u>
2320	Rashidah Mokhtar , Azizah Abdul Rahman and Siti Hajar Othman2, An Assessment-Based Metamodel Towards a Best Practice Assessment Model in Higher Education, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 11, 10.17485/ijst/2016/v9i34/100825.	<u>URL</u>
2321	Altalhi Maryam , Nurazean Maarop, Roslina Ibrahim and Mahmudul Hasan, Towards A Model for Studying Social Media Adoption for the Co-Creation Services Domain, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 9, 10.17485/ijst/2016/v9i34/100822.	<u>URL</u>
2322	Nur Syufiza Ahmad Shukor, Azizah Abdul Rahman and Noorminshah A. Iahad, Inter-Agencies Knowledge Sharing Factors in Flood Management, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 13, 10.17485/ijst/2016/v9i34/100813.	<u>URL</u>
2323	Aliza Sarlan , Wan Fatimah Wan Ahmad, Rohiza Ahmad and Nurliyana Roslan, Emergency Accident Alert Mobile Application, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100831.	<u>URL</u>
2324	Wong Bee Suan and Evi Indriasari Mansor, Understanding Deformable-Gestures Using Paper Prototyping With Children, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100829.	<u>URL</u>
2325	R. Gokulakrishnan, P. Ramesh and N. C. Lenin, Design and Implementation of Series Field Converter for Doubly Salient Reluctance Motor, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 4, 10.17485/ijst/2016/v9i34/100828.	<u>URL</u>
2326	Ong Sing Goh, Yogan Jaya Kumar, Mohd Jailani Mohd Nor, Mohd Hafiz bin Zakaria and Chew Boon Cheong, MeetInventorTM: An Academic Innovation and Science Research towards Commercialization, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100808.	<u>URL</u>
2327	Rania Hussien Al-Ashwal and Eko Supriyanto, Evidence for the Contemporary Clinical Pathway Quality Measures: Literature Review, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 9, 10.17485/ijst/2016/v9i34/100814.	<u>URL</u>
2328	Woei Yu Lim , Aslan Amat-Senin and Hock Heng Low, Exploring the Barriers Affecting Malaysian University Symbiosis Program in University-Industry Commercialization, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 9, 10.17485/ijst/2016/v9i34/100815.	<u>URL</u>
_		

2329	Noor Suriana Abu Bakar and Azizah Abdul Rahman, Personalization Strategies Implementation for Malaysian M-Government Services, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to6, 10.17485/ijst/2016/v9i34/84153.	<u>URL</u>
2330	Ghose Prakash, Ahmed Syed Ramiz, Nandy Abhilash, Tiwari Ujjwal and Bhardwaj Rahul, Modeling of Effervescent Spray with Secondary Atomization within a Furnace, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 10, 10.17485/ijst/2016/v9i34/100837.	<u>URL</u>
2331	R. Saravanan , R. Sellamuthu, Arjun Nair, Sarat Dev Mangattu, A. Susaritha, S. Shruthilayaa and Vineeth Vasudevan, Influence of Nitrogen Environment on the Surface of LM25 using GTA, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100947.	<u>URL</u>
2332	V. Magesh, S. Sundar and S. Karuppudaiyan, Finite Element Analysis of Wrinkling and Shearing of Sheet Metal Forming, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/95252.	<u>URL</u>
2333	Karim AbouBakr Mohamed, Omaima Salah El Dean El Mahallawi and Amina Abd El Latif Zaki, In-vitro Fatigue Resistance of Bonded Posterior Occlusal Veneers: A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/88198.	<u>URL</u>
2334	Agarwal Anchal, Sangal Isha and Rani Smita, A Partial Backlogging Inventory Model for Non-Instantaneous Decaying Items under Trade Credit Financing Facility, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 10, 10.17485/ijst/2016/v9i34/94322.	<u>URL</u>
2335	P. Selvarani and N. Malarvizhi, Data Security in Cloud using Multi Modal Biocryptographic Authentication, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/86374.	<u>URL</u>
2336	Nadar Vivekraj Selvaraj and Nilaj N. Deshmukh, Experimental and Simulation Study to Reduce Engine Noise, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 10, 10.17485/ijst/2016/v9i34/100921.	<u>URL</u>
2337	S. Arun Prasath, Raja Dhason and E. Vijayaragavan, A Study of Biomechanical Behaviour of Lumbar Vertebra L2-L4 Region for Osteoporosis Condition in Endplates, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1to 4, 10.17485/ijst/2016/v9i34/100982.	<u>URL</u>
2338	J. Santhakumar , Rishabh Maggirwar, Srinivas Gollapudi, S. Karthekeyan and Naveen Kalra, Enhancing Impact Strength of Fused Deposition Modeling Built Parts using Polycarbonate Material, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100983.	<u>URL</u>

2339	Dimitrios Xanthidis, Ali Saad Alali and Ourania Koutzampasopoulou, Web Development in the GCC from an HCI and a Globalization/Customization Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp , 10.17485/ijst/2016/v9i34/86244.	<u>URL</u>
2340	Jamilah Mahmood, Halina Mohamed Dahlan, Ab Razak Che Hussin and Muhammad Aliif Ahmad, Review on Knowledge Sharing Behavior Studies: Theories and Research Approaches, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100834.	<u>URL</u>
2341	Rania Hussien Al-Ashwal and Eko Supriyanto, Exploratory Study for Myocardial Infarction Clinical Pathway Compliance and Performance, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100840.	<u>URL</u>
2342	J. Daniel Glad Stephen and G. M. Brahmanandhan, Effect on Surface Roughness of Laser AblatedSS 321 Material Coated with Graphene and SiC, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/93957.	<u>URL</u>
2343	Nurshikin Mohamad Shukery, Roslan Amirudin and Trevor Sofield2, Level of Importance of Performance-based Tender Evaluation Indicators, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 8, 10.17485/ijst/2016/v9i34/100842.	<u>URL</u>
2344	Nor Athira Azlan, NurHidayah Mohammad Daud, Zahidah Zulkifli, Suhaila Samsuri, Asma Ali and Husnayati Hussin, Library Online Database System for Undergraduate Students, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to10, 10.17485/ijst/2016/v9i34/100844.	<u>URL</u>
2345	K. Seshadri Ramana and A.A. Chari, MEDMR: Fuzzy based Marginal Energy Disbursed Multicast Route Discovery for Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to10, 10.17485/ijst/2016/v9i34/95591.	<u>URL</u>
2346	Mohanish Shah, Sakshi Kokil Shah and Mitesh Shah, Design and Analysis of Puncture Assistant Device (PAD), Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100880.	<u>URL</u>
2347	S. B. Dash , H. Saini , T. C. Panda and A. Mishra, Mathematical Ontology for Infectious Virtual Machines in IaaS Cloud Environment, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/100185.	<u>URL</u>
2348	Thakur Niveditta, An Efficient Image Quality Criterion in Spatial Domain, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/100199.	<u>URL</u>
2349	E. Raj Kumar, Application of Virtual Reality in Side Clamp Fixture Assembly, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100993.	<u>URL</u>

2350	B. Thomson Manoj and E. Raj Kumar, Design and Analysis of Latch Access Panel of Aero Engine Components, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 7, 10.17485/ijst/2016/v9i34/101002.	<u>URL</u>
2351	Sreenivasan Jayashree , Farhang Salehi, Bentolhoda Abdollahbeigi and Chinnasamy Agamudainambi Malarvizhi, Factors Influencing Intention to use E-Government Services among Iran Citizens, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 15, 10.17485/ijst/2016/v9i34/91943.	<u>URL</u>
2352	S. Rajkumar and G. Malathi, A Comparative Analysis on Image Quality Assessment for Real Time Satellite Images, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1to11, 10.17485/ijst/2016/v9i34/96766.	<u>URL</u>
2353	C. S. Vidya and B. P. Vijaya Kumar, Reliability Analysis in Healthcare Imaging Applications, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 5, 10.17485/ijst/2016/v9i34/100988.	<u>URL</u>
2354	Bhavya Alankar and Binod Kumar Kanaujia, FPGA Specific Real Time Hardware Architecture Implementing Bounding Box Merging Algorithm for Object Detection, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 6, 10.17485/ijst/2016/v9i34/95610.	<u>URL</u>
2355	N. Ranjith and A. Marimuthu, A Multi Objective Teacher-Learning-Artificial Bee Colony (MOTLABC) Optimization for Software Requirements Selection, Indian Journal of Science and Technology, 2016, Vol. 9(34), pp 1 to 9, 10.17485/ijst/2016/v9i34/95638.	<u>URL</u>
2356	Parthasarathi De, Dibyendu Ghoshal and Tapajyoti Deb, Dual Authentication of a Human Being from Simultaneous Study of Palm Pattern and IRIS Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/95759.	<u>URL</u>
2357	Eman M. Aly, Haiam M. Aboul-Ela and Mervat A. Aly, The Influence of Various Toxic Effects on the Cornea and Lens Induced by Carbon Tetrachloride in Mice and the Antioxidant Effects of Spirulina platensis, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/90894.	<u>URL</u>
2358	Sreekanth Dondapati, M. Prasanth Sai and Nadimpalli Raghukiran, Effect of the Addition of Al and Cu on Magnesium Processed by Powder Metallurgy Route, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 3, 10.17485/ijst/2016/v9i35/99421.	<u>URL</u>
2359	S. Bharath Subramaniam*, R. V. M. Deva Harsha, M. Vivek, V. V. Durga Prasad, Thermal Analysis of Ceramic Conventional Ball Bearings, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 8, 10.17485/ijst/2016/v9i35/94529.	<u>URL</u>

2360	S. Nallusamy and A. Karthikeyan, Analysis of Wear Resistance, Cracks and Hardness of Metal Matrix Composites with SiC Additives and Al2 O3 as Reinforcement, Indian Journal of Science and Technology, 2016, Vol.	URL
	9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/100149.	
2361	M. Kalyan Chakravarthi and Nithya Venkatesan, Implementation of a Multi user Secured Remote Data Logger for Real Time Hybrid System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101545.	<u>URL</u>
2362	V. Somasundaram , M. Kannan and V. Sriram, Mobile based Attendance Management System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to4, 10.17485/ijst/2016/v9i35/101807.	<u>URL</u>
2363	I. Vijaya, Amiya Kumar Rath and Bhagabat Puthal, Exploration of Security Threat Analysis in Wireless Mobile Adhoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 11, 10.17485/ijst/2016/v9i35/91456.	<u>URL</u>
2364	Navneet Kaur and Nitish Mahajan, Image Forgery Detection using SIFT and PCA Classifiers for Panchromatic Images, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/98605.	<u>URL</u>
2365	Teena Bagga, Aparna Goyal and Sanjeev Bansal, An Investigative Study of the Mobile Operating System and Handset Preference, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 14, 10.17485/ijst/2016/v9i35/92545.	<u>URL</u>
2366	JeongYon Shim, Dynamic Switching Belief Network based on IoT Knowledge Capsule, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101759.	<u>URL</u>
2367	Rakesh D. Patel and P.V. Ramana, Experimental Analysis of Horizontal and Vertical Buried Tube Heat Exchanger Air Conditioning System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 8, 10.17485/ijst/2016/v9i35/100510.	<u>URL</u>
2368	Bittu Kumar, Mean-Median based Noise Estimation Method using Spectral Subtraction for Speech Enhancement Technique, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/100366.	<u>URL</u>
2369	P. H. Arundas and U. K. Dewangan, Health Monitoring using the Frequency Response under Compressive Load, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/97734.	<u>URL</u>
2370	Abdolmohsen Shabib-Asl, Mohammed Abdalla Ayoub, Khaled Abdalla Elraies, Seyednooroldin Hosseini and Hamed Hematpour, Investigation into the Effects of Crude Oil on Foam Stability by using Different Low Salinity Water, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 15, 10.17485/ijst/2016/v9i35/88111.	<u>URL</u>

2371	S. Nallusamy and V. Saravanan, Lean Tools Execution in a Small Scale Manufacturing Industry for Productivity Improvement- A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/100162.	<u>URL</u>
2372	B. Gladys Gnana Kiruba*, A Survey on Ontology System in Semantic Web using Intelligent Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/98021.	<u>URL</u>
2373	Vahid Irani , Mahdi Seyedsalehi, Sayed Ali Akbar Sajadi and Mina EbrahimiArjestan, Assessment of the Performance of Microbial Fuel Cell (MFC) for the Removal of Nitrate from Water, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/93026.	<u>URL</u>
2374	M. Yashoda and O. Chandra Sekhar, Design and Analysis of ANFIS based BLDC Motor, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/97010.	<u>URL</u>
2375	A. Chiranjeevi Prakash and D. Seshi Reddy, Distributed Generation Operation in Micro-Grid by using Smart Distribution Systems, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/97930.	<u>URL</u>
2376	N. Parthasarathi, B. M. Ramalinga Reddy and K. S. Satyanarayanan, Effect on Workability of Concrete due to Partial Replacement of Natural Sand with Gold Mine Tailings, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/99052.	<u>URL</u>
2377	M. Priyadarshini and D. Narasimha Rao, Control Strategy for the Operation of Variable Speed Turbine with a Self Excited Induction Generator, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/99144.	<u>URL</u>
2378	Ehsan Akbari and Gholam Reza Asgari, A New Model for Sample and Hold Unit of ADCs based on CC with High Bandwidth and Low Power Consumption (for Medical Applications), Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/88463.	<u>URL</u>
2379	Pravin Kumar Singh, D. Patel and Shashi B. Prasad, Development of Vibratory Welding Technique and Tensile Properties Investigation of Shielded Metal Arc Welded Joints, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/92846.	<u>URL</u>
2380	N. Parthasarathi, K. S. Satyanarayanan, M. Prakash and Sunumol Sulaiman, Comparison of the Performance of Hexagonal Grid and Half-cuboctahedron Grid Tensegrity Systems in Roof Structures, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/97948.	<u>URL</u>

2381	J. Charlesbabu, K. Gopalakrishnan and M. Elango, Spin Coated Cadmium Doped Zinc Oxide Thin Films: Preparation, Structural, Optical and Electrical Characterization, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/98613.	<u>URL</u>
2382	S. A. Aklade, D. S. Nehete, S. J. Patil, D. P. Patel and J. R. Desai, Effect of Spacing, Nitrogen and Phosphorus on Growth, Flowering and Yield of Heliconia cv. Golden Torch under Nethouse, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/98627.	<u>URL</u>
2383	G. Anuradha and D. Joel Varma, Graph Mining Extensions in Postgresql, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/98941.	<u>URL</u>
2384	G. Govardhan, S. Javeed Hussain and S. A. K. Jilani, A Smart Gadget to Analyse the Weather Changes Using SenseHat Sensor and Internet of Things(IoT), Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/95768.	<u>URL</u>
2385	Nasib Singh Gill* and Pooja Mittal, A Novel Hybrid Model for Diabetic Prediction using Hidden Markov Model, Fuzzy based Rule Approach and Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 11, 10.17485/ijst/2016/v9i35/99146.	<u>URL</u>
2386	A. Cecil Donald and L. Arockiam, PBUA: A Dynamic User Authentication Mechanism for Secure MobiCloud Environment, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/98516.	<u>URL</u>
2387	Jae-Young Moon, Study on the Effects of the Korean IT Consultants Training on the Job Satisfaction and the Employee Turnover, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101755.	<u>URL</u>
2388	Minkyeong Kim, The Relationship between Cellular Phone Addiction and Impulsiveness, Depression, and Self-esteem of Multicultural Adolescents, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/101757.	<u>URL</u>
2389	Min-Wook Choi, The Role of Advertising in Building Consumer-Brand Relationships, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101760.	URL
2390	Yun-Jeong Kimand Mi-Ja Kim, A study of Nursing Students' Observation Experiences of Human Body Dissection, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101762.	<u>URL</u>
2391	Hyo-Jung Oh, Yong Kim and Bo-Hyun Yun, Location Disambiguation for POI Detection using Lingustic Clues in Social Media, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101763.	<u>URL</u>

2392	Hyukku Lee, Jun-Young Kang and Youjun Ji, A Study on Choosing effects of the Chinese Mobile Game users using Fuzzy AHP Method, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 3, 10.17485/ijst/2016/v9i35/101764.	<u>URL</u>
2393	Heh Soon Jungand Mi Hyang Na*, Development of a Water-Droplet-Shaped Bra Mold Cup Design, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/101765.	<u>URL</u>
2394	Beak Soon-Gi and Kim Do-Jin, The Effects of Isotonic Rehabilitation Exercise on Lumbar Extension Strength of Scoliosis Patient, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/101768.	<u>URL</u>
2395	Ji-won Kimand Byeong-Ho Jeong, Effects of Patellar and Mixed Hip and Patellar Taping on Muscle Activation during the Squat Exercise, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101771.	<u>URL</u>
2396	Seong–Ran Lee, A New Experimental Model to Improve Health Function after Hand and Wrist Surgery, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101756.	<u>URL</u>
2397	Younghee Jun, Youngshin Song, Jeonghwa Cho, Yoonhee Lee and Jong-Im Kim, Psychometric evaluation of Interpersonal Process of Care for Korean Version, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/101773.	<u>URL</u>
2398	K. Venkateswara Raju and D. Prasanna Kumar, A Study on Impulse Buying Behaviour in the Backdrop of Customer Perception towards Visual Merchandising and Other Service Attributes at Organized Retail Outlets in Hyderabad, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 17, 10.17485/ijst/2016/v9i35/80026.	<u>URL</u>
2399	Jeonghwa Cho, Youngshin Song, Younghee Jun, Yoonhee Lee and Jong-Im Kim, The Mediation Role of Unmet Need in Healthcare Providers' Support for Diabetes, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 8, 10.17485/ijst/2016/v9i35/101775.	<u>URL</u>
2400	Tae-Eun Kim, Analysis on the Characteristics of Camera Lens Distortion, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/101776.	<u>URL</u>
2401	Dongmoon Kim, Selection of Optimal Locations of Groundwater Tubular Wells based on Spatial Statistical Analysis Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/101777.	<u>URL</u>

2402	Sunghyun Yun, Keun-Ho Lee, Heuiseok Lim and Daeryong Kim, The Collective Copyright Authentication Scheme Merging Collaborators' Rights on the Wisdom Contents, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/101778.	<u>URL</u>
2403	Jinkeun Hong, Standardization Approaches of Cooperative Intelligent Transport System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101779.	<u>URL</u>
2404	Mu-Yeong Knag, Sun-Kyung Seo, Seon-Heui Choi and Byungkyu Kim, Citation Analysis on South Korea S&T Journals in 2014, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101782.	<u>URL</u>
2405	Richard Evan Sutanto, Lenny and Suk Ho Lee, Object Tracking using Superpixel Confidence Map in Centroid Shifting Method, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101783.	<u>URL</u>
2406	Sunghoon Kim, Youngjin Kim and Seunghyung Lee, An improved Face Recognition Based on Scale Invariant Feature Transform (SIFT): Training for Integrating Multiple Images and Matching by Key Point's Descriptor-Geometry, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 11, 10.17485/ijst/2016/v9i35/101784.	<u>URL</u>
2407	Dimitrios Xanthidis and Ourania Koutzampasopoulou Xanthidou2, An Exploratory Study of the Effects of Social Media in Everyday Life and Consumer Behavior in Saudi Arabia, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 10, 10.17485/ijst/2016/v9i35/84946.	<u>URL</u>
2408	Sung-Hak Lim, Seung-Yoon Nam and Soon-Ryang Kwon, Heart rate Measuring and Performance Evaluation from Carotid Artery and Occipital Artery According to Posture during Sleep Using Multiple Photo Plethysmo Gram (PPG) Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 8, 10.17485/ijst/2016/v9i35/101786.	<u>URL</u>
2409	Seok-Woo Jang and Myunghee Jung, Extracting Objects of Interest Based on Three Dimensional Feature, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101787.	<u>URL</u>
2410	Sang Back Nam, Gun Hee Lee, Taerin Chung, Bum Young Park and Duk Hwan Choi, Study on the Unconstitutionality of Sports Toto in Korea under the Right of Mental Health, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101790.	<u>URL</u>

2411	Seongsoo Lee , Youngjun Song, MinwooJeong, Chaewon Lee, Gayoung Yun, The Moderation of College Ranking and Sex Differences in the Influenceof College Students' Self-Esteemfor Getting-a-Jobon Job Search Behavior Intensity in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101788.	<u>URL</u>
2412	P. Bridjesh, N. Prabhu Kishore, M. V. Mallikarjuna and N. Alekhya, Performance Analysis of Variable Compression Ratio Diesel Engine using Calophyllum inophyllum Biodiesel, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/95577.	<u>URL</u>
2413	G. Arun and D. Seshi Reddy, Advanced Fuzzy Controller of Fault Analysis in a Grid Tied Hybrid System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/90879.	<u>URL</u>
2414	S. George Fernandez, K. Vijayakumar, Sattianadan and S.Vidyasagar, Essential Need for Electric Vehicles and Infrastructure Advancement: Challenges in India, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/101843.	<u>URL</u>
2415	T. Lokesh and U. S. Mallik, Effect of Equal Channel Angular Pressing on the Microstructure and Mechanical Properties of Hybrid Metal Matrix Composites, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/88443.	<u>URL</u>
2416	Kambiz Ghafourian, Zainai Mohamed, Syuhaida Ismail, Roya Malakute and Maryam Abolghasemi, Current Status of the Research on Construction and Demolition Waste Management, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/96231.	<u>URL</u>
2417	R. Palanisamy, K. Vijayakumar, S. Abhinav, R. Prasanna and T. Yogesh, Voltage Controller for 3 Level NPC-MLI Based HSVM With Grid Connected PV System, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101865.	<u>URL</u>
2418	J. Samuel Simron Rajkumar and M. M. Vijayalakshmi, Evaluating the Performance of Superpave Graded Bituminous Mix, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/95656.	<u>URL</u>
2419	Subburaj Ramasamy and C. A. S. Deiva Preetha, Dynamically Weighted Combination Model for Describing Inconsistent Failure Data of Software Projects, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/90211.	<u>URL</u>

2420	L. Rajesh, V. Shanthi and V. Lakshmi Narasimhan, An M/M/1 Based Modeling Approach for the Web Crawled Data, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101809.	<u>URL</u>
2421	A. Vijayalakshmi and T. G. Palanivelu, Enhanced Security for Wireless Sensor Networks Using Smart Mobile Agents, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101813.	<u>URL</u>
2422	T. Kannan , T. Krishnakumar , M. Karthikeyan and K. Selvakumar, A Study on QoS Improvement using MIMO-OFDM Technique, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 4, 10.17485/ijst/2016/v9i35/101851.	<u>URL</u>
2423	A. Christina Josephine Malathi and D. Thiripurasundari, Review on Isolation Techniques in MIMO Antenna Systems, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 10, 10.17485/ijst/2016/v9i35/96704.	<u>URL</u>
2424	Anita Ravi Tailor* and Jayesh M. Dhodiya, AGenetic Algorithm based Hybrid Approach to Solve Multi-objectiveInterval Assignment Problem by Estimation Theory, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to13, 10.17485/ijst/2016/v9i35/94506.	<u>URL</u>
2425	Wasim Reza and S. Senthil Selvan, Experimental Study on Flexural Behaviour of Cold Formed Steel Channel and I Sections Providing Angle Stiffener on the Web, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/95967.	<u>URL</u>
2426	Swapna Guntupalli, V. B. S. C. Thunuguntla, K. Santha Reddy, M. Issac Newton, C. V. Rao and J. S. Bondili, Enhanced Degradation of Carcinogenic PAHs Benzo (a) Pyrene and Benzo (k) Fluoranthene by a Microbial Consortia, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 12, 10.17485/ijst/2016/v9i35/93590.	<u>URL</u>
2427	Srinivas Shenoy Heckadka, Suhas Yeshwant Nayak, S. Ramakrishna Vikas, Manjeshwar Vijaya Kini and N. H. Padmaraj, Investigation of Tensile Strength for Areca Frond/Corn Starch Composites, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/95008.	<u>URL</u>
2428	R. Sundar and A. Kathirvel, Efficient Multi Path Transmission based on Load Sharing Metrics Instead of Load Balancing in Manet, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101794.	<u>URL</u>
2429	Anu Aggarwal, Gitika Sharma and Sumit Sharma, An Enhanced Semantic Retrieval System of Trademarks using Machine Learning, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/100363.	<u>URL</u>

2430	S. Selvakumar and J. Vaideeswaran, Adaptive Modulation with Customised Core Processor, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101797.	<u>URL</u>
2431	Prabhat Kumar Jha , K. Karunamurthy, Joy Das and Rahul Malik1, Study of Exhaust Gas Temperature of S I Engine using Water Injection, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp , 10.17485/ijst/2016/v9i35/92817.	<u>URL</u>
2432	M. Lakshmanan, V. Noor Mohammed, M. Palanivelan and Shinde Ajay, Spectrum Sharing and Inter Cell Interference Mitigation in Wireless Cellular Networks, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101802.	<u>URL</u>
2433	M. Lakshmanan, V. Noor Mohammed, M. Palanivelan and P. Siva Kumar, Energy Control in 4G Networks, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/101806.	<u>URL</u>
2434	Gaba Upma and Saini Tanisha, Defense against Prankster Attack in VANET Using Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/98094.	<u>URL</u>
2435	S. Nagaprasad, N. Krishnaveni, J. K. R. Sastry and A. Vinayababu, On Authorship Attribution of Telugu Text, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/98735.	<u>URL</u>
2436	M. Vinoth and S. Omkumar, LOMAN - A New Design for Implementation of the MANET Protocol over IOT Environment, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/97096.	<u>URL</u>
2437	S. Bharath Subramaniam , Kanithi Terison, Kolnati Sudhir and Yaswanth Reddy, Thermal Analysis of Solar Flat Plate Collector using Phase Change Material, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 7, 10.17485/ijst/2016/v9i35/94462.	<u>URL</u>
2438	V. M. Gobinath and K. Annamalai, Effect of Coating in Chilled Cast Iron Tappet with Different Chill Material, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 5, 10.17485/ijst/2016/v9i35/97089.	<u>URL</u>
2439	G. Emayavaramban and A. Amudha, sEMG based Classification of Hand Gestures using Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 10, 10.17485/ijst/2016/v9i35/96501.	<u>URL</u>
2440	S. K. Sriwas, M. Shukla, R. Asthana and J. P. Saini, Fix the Nonlinear Effect and Dispersion in Optical-interleave Division Multiple Access System for Long Distance, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 8, 10.17485/ijst/2016/v9i35/97888.	<u>URL</u>

2441	Jun Su Ahn, Chul Hoon Cho, Jung Hoon Lee, Wang Hun Ahn, Young Cheol Lee, Seon Ju Kim and Hyun-Seob Lee, The Effect of Balance Training based on the Berg Balance Scale for the Balance Function in Patients with Cerebellar Ataxia, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 6, 10.17485/ijst/2016/v9i35/101769.	<u>URL</u>
2442	Jae Woo Choi, Chul Jin Lee and Eun Jeong Noh, The Influence of Psychological Distance to Cultural Assimilation on Tourism Destination, Indian Journal of Science and Technology, 2016, Vol. 9(35), pp 1 to 9, 10.17485/ijst/2016/v9i35/101789.	<u>URL</u>
2443	Aslan Abashidze, Alexandr Solntsev and Ekaterina Kiseleva, Legal Status of BRICS and Some Trends of International Cooperation, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9,10.17485/ijst/2016/v9i36/102004.	<u>URL</u>
2444	N. Senthil Kumar, Small Disturbance Stability Assessment in Power Grids with Wind Generators, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, senthilkumar.nataraj@vit.ac.in.	<u>URL</u>
2445	Gussan Maaz Mufti, Mohsin Jamil , Muddasar Nawaz , Mobeen-ur-Rehman , Syed Zulqadar Hassan and Tariq Kama, Evaluating the Issues and Challenges in Context of the Energy Crisis of Pakistan, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7,10.17485/ijst/2016/v9i36/102146.	<u>URL</u>
2446	Ramar Veluchamy, Kshitij Kumar Agarwal, Monisha Loganathan and A. R. Krishnan, Perception on the Role of Teachers in Managing Talents of Generation Z Students, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102604.	<u>URL</u>
2447	K. N. Mohan, D. Kannadassan and S. R. Zinka, Design and Implementation of Dolph Chebyshev and Zolotarev Circular Antenna Array, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102137.	<u>URL</u>
2448	Nur Izzati Mohammed Nadzri , Mariana Sulaimi, Lina Fadhilah Umadi and Khairul Azami Sidek, Photoplethysmogram Based Biometric Recognition for Twins, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/97725.	<u>URL</u>
2449	P. Dipu and K. Sivasankaran, A 5 GHz, 1.2 dB NF Common Gate Low Noise Amplifier using 30 nm DG-FinFET for Wideband Applications, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/102138.	<u>URL</u>
2450	Olga Vladimirovna Samoilova, Evgeny Alekseevich Trofimov2 and Vladimir Ivanovich Geraskin, Formation of Titanium Carbide Particles from Cu-Ti-C Metal MELT, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102029.	<u>URL</u>

2451	Hemanta Singha, V. Jayakumar and G. Ragul, Investigation on Effects of Alternative Process Routing in the Design of Cellular Manufacturing System, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/100892.	<u>URL</u>
2452	Srinu Vislavath, Priyank Srivastava, Mohammad Aziz and Anshul Sharma, Line Balancing Heuristics for Productivity Enhancement in Beverage Factory, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102599.	<u>URL</u>
2453	N. Sivakumar, N. K. Geetha, J. Venkatamuthukumar and V. Jayakumar, Mechanical Studies on Pure and Fe3+ Doped Potassium Hydrogen Phthalate Single Crystals for Device Fabrications, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/100852.	<u>URL</u>
2454	Rupesh Gupta, Param Gupta, Jatin Bhalla and Shubham Mourya, Performance Analysis of a Diesel Engine using the Soybean Oil based Biodiesel, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102153.	<u>URL</u>
2455	Chong Kuan Eng and How Whee Ching, Hybrid-POLCA in Job Shop Manufacturing, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102600.	<u>URL</u>
2456	Sheifali Gupta, Prabhpreet Walia, Chaitanya Singla, Shivani Dhankar, Tanvi Mishra, Ayush Khandelwal and Mohit Bhardwaj, Segmentation, Feature Extraction and Classification of Astrocytoma in MR Images, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102154.	<u>URL</u>
2457	Gasim Alandjani, Altaf H. Bouk, Tanesh Kumar, S. H. A. Musavi and Manoj Kumar, Energy Efficient VLSI Design on FPGA using Capacitance Scaling Technique, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102152.	<u>URL</u>
2458	Rupesh Gupta, Param Gupta, Anachal Sharma, Jatin Bhalla and Gaurav Garg, Camless Engine using Laser LDR Circuit, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102151.	<u>URL</u>
2459	Gussan Maaz Mufti, Mohsin Jamil , Syed Zulqadar Hassan and Tariq Kamal, Design and Analysis of a Three Level Neutral Point Clamped Fuel Cell based Grid Connected Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102148.	<u>URL</u>
2460	Seelam Krugon and Dega Nagaraju , Optimality of Cycle Time and Inventory Decisions in a Two Echelon Inventory System with Price Dependent Demand under Credit Period, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/100961.	<u>URL</u>

2461	K. Vijayakumar and K. Somasundaram, An Effective CBHDAP Protocol for Black Hole Attack Detection in Manet, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, 10.17485/ijst/2016/v9i36/95632.	<u>URL</u>
2462	Dinesh Arora, Hardeep Singh Saini, Harbinder Singh and Amandeep Batth, Exemplary Advancement of EPON Communication by FBG based Splitters, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/93953.	<u>URL</u>
2463	Keyur N. Brahmbhatt and Ramji M. Makwana, Image Fusion of Multi-Modal Images using Region Consistency Check and Blocking in Contourlet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/95764.	<u>URL</u>
2464	Sapinder Kaur, Anupam Mittal and Ruchi Aggarwal, Hybrid Energy-efficient Connected Target Coverage Algorithm for IWSNs, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/96174.	<u>URL</u>
2465	Vinay Aggarwal, Bharat Kalsi and Satbir S. Sehgal, Computational Heat Transfer Analysis in Spiral Micro-Channel Heat Sink, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/101488.	<u>URL</u>
2466	C. Rajaravi , P. R. Lakshminarayanan and K. Niranjan, Finite Element Modeling Analysis on In-Situ Al/TiB2 Metal Matrix Composites, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/100821.	<u>URL</u>
2467	Rohit Kumar and Jasvarinder Chalotra, Tuning of Process Parameters of Indexable Carbide Cutters (Milling) by using Taguchi Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 4, `10.17485/ijst/2016/v9i36/101458.	<u>URL</u>
2468	Navpreet Randhawa and Prabhdeep Kaur, SPM Supression in Long Haul CO-OFDM System using SPWR-OPC Modules, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/101457.	<u>URL</u>
2469	Bharat Kalsi , Vinay Aggarwal, Satbir Singh Sehgal, Experimental and Computational Fluid Dynamic Analysis of Mixing Problems in Microfluidic Device, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/101407.	<u>URL</u>
2470	Anurag Dahiya, Satbir Singh Sehgal and Harpreet Singh, CFD and Heat Transfer Analysis of Microchannel Heat Sink with Different Inlet and Outlet Flow Arrangements, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/101406.	<u>URL</u>

2471	Amanparteek Singh and Jagdeep Singh, Identification and Analysis of Various Delays Affecting Machine Utilization in a Tractor Part Industry using Work Sampling Technique, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/101405.	<u>URL</u>
2472	Abhishek Nandan and Gurpreet Singh, Experimental Studies on Heat Transfer Performance of Shell and Tube Heat Exchanger with Air Bubble Injection, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/101404.	<u>URL</u>
2473	Valeriy Ivanovich Trushlyakov and Kseniya Alekseevna Rozhaeva, Developing a Test Stand to Verify Accuracy of Conducted Research at the Early Design Stages of Active Descent Systems of Spent Launcher Stages, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102037.	<u>URL</u>
2474	Supriya Kajla and Satbir Singh Sehgal, Computational Analysis on the Effects of CuO-Water based Nanofluids on the Performance of Flat Plate Solar Collector, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/101484.	<u>URL</u>
2475	Ramandeep Kaursidhu* and Harbinder Singh, Suppression of FWM Effects by using Cost Effective Combined DCF and FBG Module, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/101466.	<u>URL</u>
2476	Gyanendra Singh Goindi and Karanvir Saini, Thermal Modelling of Heat Flux and Tool-chip Interfacial Temperature Distribution in Orthogonal Machining, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/101456.	<u>URL</u>
2477	Deven Bhardwaj* and Akhil Gupta, A Hybrid Model of Grid Connected Sola Photovoltaic (PV) Cell with Partial Shading, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/101455.	<u>URL</u>
2478	Harpreet Singh, Harpreet Singh and S.S. Sehgal, Computational Analysis on Performance of Heat Sink with Different Configurations of Fins Array, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 4, 10.17485/ijst/2016/v9i36/101408.	<u>URL</u>
2479	Jasmine Saini and Brajesh Kr. Dixit, Prospects and Challenges of Underwater Acoustic Sensor Networking: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/73476.	<u>URL</u>
2480	Venkata Kishore Kothapudi , Vijay Kumar, Dangeti Anu Preetham and Mukundala Sai Rohit, Design and Fabrication of 430MHz Unequal Amplitude Hybrid Coupler for T-Radar Beam Forming Unit, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/86223.	<u>URL</u>

2481	Tatiana Salimova and ElenaVoronova, Quality Management based on Labor Efficiency Improvement, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/102027.	<u>URL</u>
2482		
	Sergei Yurievich Ganigin , Albert Rafisovich Gallyamov , Maxim Vladimirovich Nenashev , Andrey Yurievich Murzinand Uljanitsky Vladimir Jurevich, Experience in Detonation Nano-Structures Coating Application Technologies using Condensed Explosives and Gas Mixtures, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102014.	<u>URL</u>
2483	Yulia Aleksandrovna Artemyeva, Nataliya Vladimirovna Ivanovskaya, Natalia Andreevna Voykova and Evgeniya Evgenievna Frolova, Wartothe Bitter End or Finally a Compromise? Prospects for Court Approval of Tax Dispute Settlements with the Participation of Entrepreneurs in Russia, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102009.	<u>URL</u>
2484	Mikhail Evgenievich Kosov, Ravil Gabdullaevich Akhmadeev, Vladimir Sergeevich Osipov, Yulia Konstantinovna Kharakoz and Irina Ivanovna Smotritskaya, Socio-Economic Planning of the Economy, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 TO 11, 10.17485/ijst/2016/v9i36/102008.	<u>URL</u>
2485	Yury Afonin, Almagul Kamieva, Galina Gagarinskaya, Viktor Voronin, Elena Most and Diana Akopyan, Noospheric Innovation Studies and the Concept of Russia's Social and Economic Development, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102007.	<u>URL</u>
2486	Izabella Damdinovna Elyakova, Alexandr Alekseevich Pakhomov, Vasilii Romanovich Darbasov, Alexandr Andreevich Khristoforov and Elyakov Aleksandr Lvovich, Assessment of Changes in International Prices for Crude Oil Amid the Global Instability of its Production and Consumption, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102010.	<u>URL</u>
2487	Elena Vladimirovna Merkel , Lyubov Gennadievna Kihney , Tatiana Sergeevna Kruglova and Dmitry Nikolayevich Zhatkin, Genre Specific Character of Lyrical Communication of Anna Akhmatova, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102015.	<u>URL</u>
2488	Zhanna Turkistanovna Iskakova , Sholpan Valerievna Tlepina, Fazylzhan Zhumashevich Karabayev, Kurbanova Meruyert Namatilayevna, Daniyar Toleuovich Niyazgulov and Alen Sabyrov, Integration Association Law and International Law: The Correlation and Priority Issues, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102016.	<u>URL</u>

2489	Irina Danilova and Tatiana Karetnikova, Competitive Power of Companies and Industries: A Methodical Approach to Evaluation, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102019.	<u>URL</u>
2490	Eka Demurievna Korkiya, Maria Evgenievna Lipatova and Agamali Kulamovich Mamedov, Virtual Personality: A Search for New Identity, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102020.	<u>URL</u>
2491	Olga Evgenievna Lebedeva , Kirill Sergeevich Erokhin, Thuy Tran Thi and Kanagat Kazhmukhanovich Kishibayev, Degradation of Some Dyes with Cobalt-Containing Oxidative System, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102021.	<u>URL</u>
2492	Pranjal Bordoloi, Amit Singla and Amit Chauhan, Study on Mechanical Properties and Microstructure of Aluminum Alloy 63401 Metal Matrix Composite Reinforced with Silicon Carbide Powder, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/101464.	<u>URL</u>
2493	Anatoliy Vladimirovich Lubsky, Elena Yuryevna Kolesnikova and Roman Anatolyevich Lubsky, Normative Type of Personality and Mental Matrix of Social Behavior in Russian Society, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102023.	<u>URL</u>
2494	Danara Mussakhan , Sarah Kuzembay and Gulzara Kanapyanova, Specific Features of Background Music in Films Illustrated by the Example of Motion Picture "Jambyl", Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 15, 10.17485/ijst/2016/v9i36/102024.	<u>URL</u>
2495	Elena Borisovna Oleinik and Alena Petrovna Zakharova, Evaluation of the Major Factors of the Region's Investment Activity, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102025.	<u>URL</u>
2496	Natalia Ivanovna Gorlova , Zulfiya Alimzhanovna Troska, Vladimir Antonovich Sologub, Tatyana Vitalevna Vasilyeva and Elena Valer'evna Skripchenkova, The Model of Inclusive Volunteering as a Condition for the Socialization of Disabled People: Research and Results, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102033.	<u>URL</u>
2497	Valeriy Ivanovich Trushlyakov and Konstantin Igorevich Zharikov, Simulating Heat Load of a Cryogenic Fuel Tank of a Spent Launcher Orbiter to Evaluate Explosive Rupture, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, 10.17485/ijst/2016/v9i36/102036.	<u>URL</u>

2498	Vikrant Rana, Amit Singla and Amit Chauhan, Study on Mechanical Properties and Microstructure of Aluminium Alloy 63401 Reinforced with Alumina Powder, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 TO 10, 10.17485/ijst/2016/v9i36/101470.	<u>URL</u>
2499	Shivani Rana and Amit Gupta, A Novel Security Enhanced Decoder Based on XOR Detection for Optical Code Division Multiple Access System Using Multi-Diagonal Code, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/101480.	<u>URL</u>
2500	Gurvir Singh Suri, Gurmeet Kaur and Jasbir Singh Gill, Optimization of Process Parameters of Friction Stir Welding of Dissimilar Aluminum Alloys (AA6061-T6 and AA6082-T6), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/101460.	<u>URL</u>
2501	Gurvir Singh Suri, Gurmeet Kaur and Balwant Singh Luthra, Analysis of Micro Vickers Hardness of Friction Stir Welding of Dissimilar Aluminum Alloys (AA6061-T6 and AA6082-T6), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 3, 10.17485/ijst/2016/v9i36/101459.	<u>URL</u>
2502	Mikhail Vasilyevich Kamensky, Tatiana Nikolaevna Lomteva, Natalia Leonidovna Moskovskaya, Tatiana Mikhailovna Grushevskayaand Anatoliy Alekseevich Serebryakov, Functioning of Modern Borrowings in the English Language: Socio-Cultural and Discursive Dimensions, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 13, 10.17485/ijst/2016/v9i36/102017.	<u>URL</u>
2503	Gulfira Rifovna Abdullina , Zulfiya Karimovna Ishkildina , Munir Idelovich Karabaev , Luiza Khamzinovna Samsitova , Liliya Radifovna Fayzullina, Morphonological Phenomena in Derivation Process (as Exemplified by the Bashkir Language), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102018.	<u>URL</u>
2504	Maria Fedorovna Mizintseva, Tatiana Vitalievna Komarova, Anna Romanovna Sardarian and Tatiana Nikolaevna Yakubova, Key Aspects of Managing the Students' Satisfaction with the Learning Environment at the International University, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 14, 10.17485/ijst/2016/v9i36/102030.	<u>URL</u>
2505	Nina Fedina, Irina Burmykina, Marija Lazareva, Vladimir Eliseev, Elena Vasilieva, Natalia Ott, Elena Kosygina, Angela Len and Tetiana Tarasenko, Standardization of Education Levels in Russia: Problems of Continuity and Professional Readiness of Staffing Support, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 13, 10.17485/ijst/2016/v9i36/102011.	<u>URL</u>

2506	Harmanpreet Kaur and Shamandeep Singh, Prevention of DDOS in Optical Burst Switching using Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/101461.	<u>URL</u>
2507	Anatoly Vladimirovich Lubsky, Yury Grigorievich Volkov, Galina Sergeevna Denisova, Valeria Petrovna Voytenko and Konstantin Viktorovich Vodenko, Civic Education and Citizenship in Modern Russian Society, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102035.	<u>URL</u>
2508	Naveen Bansal and Satbir S. Sehgal, Fluid Flow within Radial Micro Channel Heat Sink: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/101462.	<u>URL</u>
2509	Pawan Chanalia and Amit Gupta, Realization of High Speed All-Optical Logic Gates based on the Nonlinear Characteristics of a SOA, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, 10.17485/ijst/2016/v9i36/101463.	<u>URL</u>
2510	Roman Volodymyrovych Shapoval and Vasyl Yakovych Nastyuk, International Expertise in Administrative Legal Support of National Security in Ukraine, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, rvshapoval1@gmail.com.	<u>URL</u>
2511	M. A. Azeem and Hashim Mohiuddin, Approximation of Floor Amplification Factors for Seismic Protection of Non-Structural Elements, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/99993.	<u>URL</u>
2512	Grigori Feliksovich Feiguine, Ludmila Fyodorovna Lebedeva and Sergei Vladimirovich Emelianov, Investing Pension Fund Facilities: World and Russian Practice, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102012.	<u>URL</u>
2514	Natalia Frolova, Paradigm of Russian Theocracy as Commemoration and Religious Ideal, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102013.	<u>URL</u>
2515	Anusha and N. Rama, A Novel Website Quality and Usability Evaluation Framework for Online Shopping Websites, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/93821.	<u>URL</u>
2516	N. K. Geetha, N. Siva Kumar and P. Sekar, Assessment of Optimal Combination of Operating Parameters using Graph Theory Matrix Approach, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/100851.	<u>URL</u>
2517	Hamed Aliyari , Reza Effatnejad , Mehdi Izadi,Seyed Hossein Hosseinian and Masoud Shirkhani, Injection of Reactive Power for Optimization Power Loss and Voltage Deviation with a Proposed NSGA-II, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/84039.	<u>URL</u>

2518	Mayank Aggarwal and Mohit Singh, Smart City Based on NDNoT: The Future of IoT, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/89557.	<u>URL</u>
2519	Priyanka Singh, Amitabh Banerjee and P. Jha, Modular Lattice Generated by Fuzzy ImplicationI, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/88496.	<u>URL</u>
2520	Yogesh Rathee, Vinay Aggarwal and Abhay Sehgal, Microwave Assisted Casting for Fabrication of Micro Components, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/101490.	<u>URL</u>
2521	Sindhu Grover and Pooja Mittal, A Novel Model based on Group Controlled Observation for DDOS Attack Detection and Prevention in VANET, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/97141.	<u>URL</u>
2522	Ani Shabri, A Hybrid of EEMD and LSSVM-PSO model for Tourist Demand Forecasting, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/97773.	<u>URL</u>
2523	G. Thirunavukkarasu and Anantharaman Sriraman, Design Optimization and Analysis of Crankshaft for Light Commercial Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/100949.	<u>URL</u>
2524	G. Ragul, G. Kalivarathan, V. Jayakumar, Praveen Maruthur, Into Jacob and S. Naveen Kumar, An Analytical Investigation on Design and Structural Analysis of Cam Shaft using Solid Works and Ansys in Automobiles, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/100817.	<u>URL</u>
2525	Mamata Rath, Binod Kumar Pattanayak and Bibudhendu Pati, Resource Reservation and Improved QoS for Real Time Applications in MANET, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/100910.	<u>URL</u>
2526	Niranjan Lal, Samimul Qamar and Savita Shiwani1, Search Ranking for Heterogeneous Data over Dataspace, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102055.	<u>URL</u>
2527	S. Senthil Babu,B. K. Vinayagam and J. Arunraj, Experimental Evaluation of Various Parameters Influencing Thrust Force, Torque and Circularity in Drilling of Al based Composites using Response Surface Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/100950.	<u>URL</u>

2528	S. Ismail Kalilulah, B. Justus Rabi and Kuldeep Chouhan, Collisionless Data Transmission to Improve Throughput Using Additive Links On-line Hawaii Area Technique With Timeslot Communication, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/97935.	<u>URL</u>
2529	Darshankumar C. Dalwadi and Himanshu B. Soni, A Novel Channel Estimation Technique of MIMO-OFDM System based on Modified Kalman Filter, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/97757.	<u>URL</u>
2530	Veto Datta and S.Vasantha, Role of Demographic Variable on Customer Perception of Experiential Value, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/90145.	<u>URL</u>
2531	S. Malarvizhi, Rakshaka Ramu and J. Manjula, Timing Aware IR Drop Analysis in Microprocessor without Interlocked Pipelined Stage (MIPS) Design using Power/Ground Padding, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/94586.	<u>URL</u>
2532	Rashidah Funke Olanrewaju, Rafhanah Shazwani Binti Rosli and Balogun Wasiu Adebayo, Autonomous Control of Tilt Tri-Rotor Unmanned Aerial Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102160.	<u>URL</u>
2533	Mukund Joshi, Nagaraja Shetty, S. Divakara Shetty, N. L. S. Bharath and Chanakya Varma Surapaneni, Mechanical Characterization of Additive Manufacturing Processes, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 15, 10.17485/ijst/2016/v9i36/93659.	<u>URL</u>
2534	A. Amourah and Maslina Darus, Some Properties of a New Class of Univalent Functions Involving a New Generalized Differential Operator with Negative Coefficients, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/97738.	<u>URL</u>
2535	V. Indragandhiand A. Benitto, Performance Analysis, Modeling and Control of Multi-Port DC-DC Boost Converter for an Integrated Power Generation System, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 12, 10.17485/ijst/2016/v9i36/96985.	<u>URL</u>
2536	Rashidah Funke Olanrewaju, Dua'a Mahmoud Mohammad Al-Qudah, Amelia Wong Azman and MashkuriYaacob, Intelligent Web Proxy Cache Replacement Algorithm Based on Adaptive Weight Ranking Policy via Dynamic Aging, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102159.	<u>URL</u>

2537	S. Anita and P. Aruna Priya, Early Prediction of Parkinson's Disease using Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/98401.	<u>URL</u>
2538	P. Sundaram, P. Sudhakar and R. Yogeshwaran, Experimental Studies and Mathematical Modeling of Drying Wheat in Fluidized Bed Dryer, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/93696.	<u>URL</u>
2539	K. Rajesh, D. Sarala , V. Venkataraman and K. Kannan , Hypergraph-based Algorithm for Segmentation of Weather Satellite Imagery, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 4, 10.17485/ijst/2016/v9i36/91215.	<u>URL</u>
2540	Aqeel Ahmed, M. S. Wahab, A. A. Raus, K. Kamarudin, Qadir Bakhsh and Danish Al, Thermal Effect on the Automobile Piston: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102156.	<u>URL</u>
2541	Christopher Stephen, A Review about the Diagnostics of Rotodynamic Pump using Vibro-Acoustic Method, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/100938.	<u>URL</u>
2542	S. Shanmuga Priya, M. Premalatha and I. Thirunavukkarasu, Indoor Air Quality Optimization by Thermal Displacement Air-Conditioning Methods, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/100984.	<u>URL</u>
2543	Bhagwan Das , M.F.L. Abdullah , Nor Shahihda Mohd Shah , B. S. Chowdhry , Dil Muhammad Akbar Hussain, Energy Efficient Design of 100Gb/s Optical DPSK Transmitter Design using UltraScale FPGA, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102161.	<u>URL</u>
2544	Akash Sinha and Prabhat Kumar, A Novel Framework for Social Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102162.	<u>URL</u>
2545	Laxmi Dwivedi, Dev Sen Gupta and Shashikant Tripathi, Groundwater Potential Mapping of Ukmeh River Watershed Area of Upper Vindhyan Region using Remote Sensing and GIS, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/93781.	<u>URL</u>
2546	A. Rajesh and Rakesh Achar, A Review of Heterogeneous Resource Allocation in LTE-A based Femto cell Networks with CQI Feedback, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 16, 10.17485/ijst/2016/v9i36/102109.	<u>URL</u>

2547	G. Ragul, Arun Thampi, Tedy Thomas, C. P. Praveen, Into Jacob, V. Jayakumar and S. Naveen Kumar, Design and Computational Investigation of Double Piston U-Shaped Single Connecting Rod in Remodelled Internal Combustion Engines, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/100827.	<u>URL</u>
2548	B. Sushil Kumar, S. Krithiga* and Partha Sarathi Subudhi, Wireless Electric Vehicle Battery Charging System using PV Array, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/98147.	<u>URL</u>
2549	P. Sreenivasulu, K. Srinivasa Rao and A. Vinaya Babu, Optimizing Power in Sequential Circuits by Reducing Leakage Current using Enhanced Multi Threshold CMOS, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102601.	<u>URL</u>
2550	G. Venkata Swaroop and G. Murugaboopathi, WDT-CH: Watch Dog Timer Cluster Head Node based Sensor Node - Master Operations in Wireless Mobile Ad-Hoc Networks (WMAN), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/92866.	<u>URL</u>
2551	Ramar Veluchamy, Pankhuri Priyam and A. R. Krishnan, Effectiveness of using WhatsApp to Manage Talents in Creating Student Superstars "Of the pupils, by the pupils, for the pupils", Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/102603.	<u>URL</u>
2552	G. Ragul , S. Naveen Kumar , G. Kalivarathan , V. Jayakumar, C.P. Praveen and Into Jacob, An Investigation in Analysis of Dry Turning in MQL Method for Predicting Tool Wear and to Improve Surface Roughness, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, 10.17485/ijst/2016/v9i36/100816.	<u>URL</u>
2553	S. M. Afzal Hoq, Erwin Sulaeman and Abdurahim Okhunov, Error Analysis of Heat Conduction Partial Differential Equations using Galerkin's Finite Element Method, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102158.	<u>URL</u>
2554	Sheetal Tickoo and Amit Gupta, A Novel Approach to Design a Bi- Directional Radio over Fiber SCM/ASK System for Future Generation Networks, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/101478.	<u>URL</u>
2555	Mohammed Hamdan Hashem Mohammed, Attitudes of Male University Students towards a Physical Education Curriculum that Includes Health Education, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/95009.	<u>URL</u>

Deepak Khare, Leki Dorji, Arun Mondal* and Sananda Kund, Expansion of Glacial Lakes in Bhutan during 1990-2009, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 9, 10.17485/ijst/2016/v9i36/85047. 2557 Mohd Rijal Ilias, Noraihan Afiqah Rawi and Sharidan Shafie, MHD Free Convection Flow and Heat Transfer of Ferrofluids over a Vertical Flat Plate with Aligned and Transverse Magnetic Field, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/97347. 2558 Aqeel Ahmed, M. S. Wahab, A. A. Raus, K. Kamarudin, Qadir Bakhsh and Danish Ali, Mechanical Properties, Material and Design of the Automobile Piston: An Ample Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102155. 2559 Chang-Bae Noh and Wonshik Na, Portable Health Monitoring Systems using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102699. 2560 Chang-Bae KLee, Sun UI Park and Yeoun Kyoung Hwang, The Structural Relationship between Mother's Parenting Stress and Child's Wellbeing: The Mediating Effects of Mother's Growth Mindset and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2561 G. Manusha and M. Srikanth, Performance Factors of Grid Interconnected PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/95877. 2562 Abdolreza Alijani, Nader Kohansal Ghadimvand, Mohsen Aleali, Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams Reservoirs (Case Study: Lali Area, Knuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhali Aleksandrovich Ivanko, Operating System o			
Convection Flow and Heat Transfer of Ferrofluids over a Vertical Flat Plate with Aligned and Transverse Magnetic Field, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/97347. 2558 Aqeel Ahmed, M. S. Wahab, A. A. Raus, K. Kamarudin, Qadir Bakhsh and Danish Ali, Mechanical Properties, Material and Design of the Automobile Piston: An Ample Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102155. 2559 Chang-Bae Noh and Wonshik Na, Portable Health Monitoring Systems using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102699. 2560 Chang-Bae Noh and Wonshik Na, Portable Health Monitoring Systems using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102699. 2560 Chang-Bae Noh and Wonshik Na, Portable Health Monitoring Systems using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2561 G. Manusha and M. Srikanth, Performance Factors of Grid Interconnected PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2562 Abdolreza Alijani , Nader Kohansal Ghadimvand, Mohsen Aleali , Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dam's Reservoirs (Case Study: LaliArea, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhali Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, 10.17485/ijst/2016/v9i36/102130.	2556	Glacial Lakes in Bhutan during 1990- 2009, Indian Journal of Science and	<u>URL</u>
Danish Ali, Mechanical Properties, Material and Design of the Automobile Piston: An Ample Review, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102155. 2559 Chang-Bae Noh and Wonshik Na, Portable Health Monitoring Systems using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102699. 2560 Chang Seek Lee ,Sun Ui Park and Yeoun Kyoung Hwang, The Structural Relationship between Mother's Parenting Stress and Child's Wellbeing: The Mediating Effects of Mother's Growth Mindset and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2561 G. Manusha and M. Srikanth, Performance Factors of Grid Interconnected PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/95877. 2562 Abdolreza Alijani , Nader Kohansal Ghadimvand, Mohsen Aleali , Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, '10.17485/ijst/2016/v9i36/102130.	2557	Convection Flow and Heat Transfer of Ferrofluids over a Vertical Flat Plate with Aligned and Transverse Magnetic Field, Indian Journal of Science and	<u>URL</u>
using Wearable Devices, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102699. 2560 Chang Seek Lee ,Sun Ui Park and Yeoun Kyoung Hwang, The Structural Relationship between Mother's Parenting Stress and Child's Wellbeing: The Mediating Effects of Mother's Growth Mindset and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2561 G. Manusha and M. Srikanth, Performance Factors of Grid Interconnected PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/95877. 2562 Abdolreza Alijani , Nader Kohansal Ghadimvand, Mohsen Aleali , Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, `10.17485/ijst/2016/v9i36/102130. 2564 Gyoo-Soo Chae, A Simulation and Measurement on the Unintentional Emissions for a Power Converter Module, Indian Journal of Science and	2558	Danish Ali, Mechanical Properties, Material and Design of the Automobile Piston: An Ample Review, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Structural Relationship between Mother's Parenting Stress and Child's Wellbeing: The Mediating Effects of Mother's Growth Mindset and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/102702. 2561 G. Manusha and M. Srikanth, Performance Factors of Grid Interconnected PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/95877. 2562 Abdolreza Alijani , Nader Kohansal Ghadimvand, Mohsen Aleali , Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, `10.17485/ijst/2016/v9i36/102130. 2564 Gyoo-Soo Chae, A Simulation and Measurement on the Unintentional Emissions for a Power Converter Module, Indian Journal of Science and	2559	using Wearable Devices, Indian Journal of Science and Technology, 2016,	<u>URL</u>
PV System using ANFIS Controller, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/95877. 2562 Abdolreza Alijani , Nader Kohansal Ghadimvand, Mohsen Aleali , Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, `10.17485/ijst/2016/v9i36/102130. 2564 Gyoo-Soo Chae, A Simulation and Measurement on the Unintentional Emissions for a Power Converter Module, Indian Journal of Science and	2560	Structural Relationship between Mother's Parenting Stress and Child's Wellbeing: The Mediating Effects of Mother's Growth Mindset and Hope, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5,	<u>URL</u>
Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/94556. 2563 Konstantin V. Antipov, Aleksey I. Vinokur Alexander Fedorovich Ivanko and Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, `10.17485/ijst/2016/v9i36/102130. URL 2564 Gyoo-Soo Chae, A Simulation and Measurement on the Unintentional Emissions for a Power Converter Module, Indian Journal of Science and	2561	PV System using ANFIS Controller, Indian Journal of Science and	<u>URL</u>
Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 11, `10.17485/ijst/2016/v9i36/102130. URL Gyoo-Soo Chae, A Simulation and Measurement on the Unintentional Emissions for a Power Converter Module, Indian Journal of Science and	2562	Mohammad Reza Espahbod and Ali Meysami, A Study on the Types of Effective Climatic Conditions and Parameters Producing Sediment and Sedimentation in Dams' Reservoirs (Case Study: Lali Area, Khuzestan, Iran), Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10,	<u>URL</u>
Emissions for a Power Converter Module, Indian Journal of Science and	2563	Mikhail Aleksandrovich Ivanko, Operating System of Multimedia Devices in the Educational Process at Moscow State University of Printing Arts of Ivan Fedorov, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1	<u>URL</u>
	2564	Emissions for a Power Converter Module, Indian Journal of Science and	<u>URL</u>

2565	Aravindan Madhavan and Neelakandan Rajamohan, Optimum Detector for Spatial Modulation using Sparsity Recovery in Compressive Sensing, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 10, 10.17485/ijst/2016/v9i36/102114.	<u>URL</u>
2566	K. Suganthi, N. Sai Theja Reddy and S. Malarvizhi, The BLIXER, Integrated Balun-LNA-Mixer for ZigBee Application, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 5, 10.17485/ijst/2016/v9i36/100934.	<u>URL</u>
2567	Vinay Kushwah and R. Prakash, Video Surveillance for Collision Detection and Traffic Analysis using IoT, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102907.	<u>URL</u>
2568	Rahul Kumar Gujral, V. Damodaran and Kaustab Ghosh, A Theoretical Analysis of the Dark Current in Quantum Dot Infrared Photodetector using NonEquilibrium Green's Function Model, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102908.	<u>URL</u>
2569	M. Anjali and Anith Nelleri, Phase-only Wavelet Matched Filtering for Two-Dimensional Image Recognition and Classification, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/102909.	<u>URL</u>
2570	T. Pradeep, P. Vetrivelan and R. Latha, Novel BNC Placement Strategy for Wireless Body Area Networks, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102910.	<u>URL</u>
2571	Devaraconda Dinesh and R. Manoj Kumar, Physical Design Implementation of 16 Bit Risc Processor, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/102911.	<u>URL</u>
2572	Pprasanna Murali Krishna, M. V. Subramanyam and K. Satya Prasad, A QoS improvement in P2P based Wireless Mesh Network using Hybrid Swarm Intelligence, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 8, 10.17485/ijst/2016/v9i36/102602.	<u>URL</u>
2573	Ravinder Kumar Duvedi , Rajiv and Sohan Lal, CNC Machining of Reverse Engineered Pseudo-symmetric Sculptured Surface Models, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 7, 10.17485/ijst/2016/v9i36/101468.	<u>URL</u>
2574	M. Dayanandha and S. AnaniahDurai, Implementation of Tunable G m-C High-pass Filter using Linearized Transconductor, Indian Journal of Science and Technology, 2016, Vol. 9(36), pp 1 to 6, 10.17485/ijst/2016/v9i36/104241.	<u>URL</u>
2575	R. Radha, A. John Blesswin and G. Selva Mary, A Simple Innovative Approach DNA-based Saliva Security System for User Authentication, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102064.	<u>URL</u>

2576	Aslan Khuseinovich Abashidze, Christina Otarovna Keburia and Alexander Mikhailovich Solntsev, The Legal Analysis of the Right to Reparation for the Victims of the Human Rights Violations in the European, Inter-American and African Human Rights Protection Systems, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, 10.17485/ijst/2016/v9i37/102173.	<u>URL</u>
2577	Vitaliy Vasilievich Biryukov, Elena Vasilievna Romanenko* and Vera Petrovna Ploskonosova, Territorial Mechanisms of Innovative Development of Small and Medium-Sized Business Sector: A Value-Oriented Approach, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/102170.	<u>URL</u>
2578	Olga Aleksandrovna Denisova , Tatyana Viktorovna Gudina, Olga Leonidovna Lekhanova, Valentina Nikolaevna Ponikarova, Irina Adolfovna Bukina and Lidiya Aleksandrovna Antonova, The Role of Regional Higher Education Institutions in Creating Conditions for People with Disabilities in Inclusive Educational Environment of the Russian Federation, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/102171.	<u>URL</u>
2579	Irina Rudolfovna Rouiga, Olga Nikolaevna Vladimirova, Galina Yakovlevna Belyakova, Alexander Savelievich Shchitnikov and Aida Talyatovna Petrova, Methodological Aspects of the Regional Innovative Development Evaluation with Focus on Investment Flows, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/102175.	<u>URL</u>
2580	B. Selva Rani, A Novice's Perception of Partial Homomorphic Encryption Schemes, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/87977.	<u>URL</u>
2581	Myeong-Hee Shin, Preferred Ways of Study based on Korean Cultural Background, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102554.	<u>URL</u>
2582	Hyun -Gi Hong, Analysis of Business Framework for Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102549.	<u>URL</u>
2583	Sunghyuck Hong, Secure USB Authentication on Distributed Cloud Computing Environments, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102546.	<u>URL</u>
2584	S. Jeevanantham, J. David Rathnaraj , D. S. Robinson Smart , S. Nallusamy and N. Manikanda Prabu, A Study on Characteristics of Parameters Influencing Internal Grinding Process with MRR, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/101134.	<u>URL</u>

2585	Rabiu Ibrahim, Shadi M. S. Hilles, Shamsiyya Muhammad Adam, Mamoun M. Jamous and Wael M. S. Yafooz, Theoretical Framework Formation for egovernment Services Evaluation: Case Study of Federal Republic of Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/94575.	<u>URL</u>
2586	P. Murugan, R. Sivakumar, R. Pandiyan and M. Annadurai, Algorithm to select Optimal Spectral Bands for Hyperspectral Index of Feature Extraction, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 13, 10.17485/ijst/2016/v9i37/85113.	<u>URL</u>
2587	Chang-Hwan Oh and Sung Hee Min, Organic Acids Profile Comparison of Spiced Soy Sauces Prepared with Various Food Ingredients including Astragali Radix, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102534.	<u>URL</u>
2588	V Deeban Chakravarthy and Dr. V Nagarajan, Techniques for Optimizing Power Utilization in Data Center Network Architectures: A Survey Report, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102066.	<u>URL</u>
2589	A. Jackulin Mahariba, Siddhant Mishra and Deshna Jain, Face Morphing and Substitution for Aid of Autistic Children using Augmented Reality, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102070.	<u>URL</u>
2590	K. R. Jansi and S. V. Kasmir Raja, A survey on Privacy Preserving Data Aggregation Schemes in People Centric Sensing Systems and Wireless Domains, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102072.	<u>URL</u>
2591	P. Akilandeswari and H. Srimathi, Survey and Analysis on Task Scheduling in Cloud Environment, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102058.	<u>URL</u>
2592	Aditya Upadhyay and Manoj Sindhwani, Cluster Head Selection Procedure using Priority based Technique in VANET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 TO 8, 10.17485/ijst/2016/v9i37/93879.	<u>URL</u>
2593	Jitendra Kumar Jaiswal , Rita Samikannu and Ilango Paramasivam, Anonymization in PPDM based on Data Distributions and Attribute Relations, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 TO 8, 10.17485/ijst/2016/v9i37/94290.	<u>URL</u>
2594	D. Mohan , K. Sathiya Moorthy, S. P. Sundar Singh Sivam and S. Rajendrakumar, Experimental Investigation of Heat Transfer Study on Plate Fin Heat Exchangers with Wavy Fins, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/94627.	<u>URL</u>

2595	D. Sumathi, T. Velmurugan , S. Nandakumar and S. Renugadevi, Dynamic Weight Assignment based Vertical Handoff Algorithm for Load Optimization, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102119.	<u>URL</u>
2596	S. Yuvaraj and K. Srinivasan, Performance of Geopolymer Concrete using Varying Sizes of Steel Fibres, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to6, 10.17485/ijst/2016/v9i37/99221.	<u>URL</u>
2597	Nayan Mattani, J. Sharath Kumar, A. Prabakaran and N. Maheswari, Privacy Preservation in Social Network Analysis using Edge Weight Perturbation, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, 10.17485/ijst/2016/v9i37/93810.	<u>URL</u>
2598	T. Shankar, Tony James, R. Mageshvaran and A. Rajesh, Lifetime Improvement in WSN using Flower Pollination Meta Heuristic Algorithm Based Localization Approach, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102117.	<u>URL</u>
2599	Nitish Kumar Bharti and Manoj Sindhwani, Reduction of the Authentication Time using ECC and PBAS Approach in VANET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 TO 8, 10.17485/ijst/2016/v9i37/93913.	<u>URL</u>
2600	P. Akilandeswari*, H. Srimathi and Deepali, Dynamic Scheduling in Cloud Computing using Particle Swarm Optimization, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102059.	<u>URL</u>
2601	C. Malathy, Uddipt Sharma, Ch Mayuri Naidu and U.Uma Pratheebha, A New Approach for Recognition of Implant in Knee by Template Matching, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102081.	<u>URL</u>
2602	A. Jeyasekar, K. Akshay and Karan, Collaborative Filtering using Euclidean Distance in Recommendation Engine, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102074.	<u>URL</u>
2603	T.N. Padmini and T. Shankar, De-Hazing using Guided and L0 Gradient Minimization Filters, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102115.	<u>URL</u>
2604	V. Thanikaiselvan, Shounak Shastri, Shaik Ahmad and S Subashanthini, A New Pixel Value Based Steganography Method for Data Security, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102118.	<u>URL</u>
2605	P. Sasikumar and Shilpa, Dynamic Power Control Clustering Wireless Sensor Networks Based on Multi-Packet Reception, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102120.	<u>URL</u>

2606	Barathkumar Sadasivam and Prabu Gajjeraman, Characterization of Water-Deficit Stress-Responsive R2R3-MYB Transcription Factor Gene, ScMYB50/23 from Sugarcane, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to9, 10.17485/ijst/2016/v9i37/93841.	<u>URL</u>
2607	B. Amutha, A. D. Giridhar and Siddharth Sahani, Effect of Affect on Mental Health, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to9, 10.17485/ijst/2016/v9i37/102061.	<u>URL</u>
2608	K. R. Jansi and S. V. Kasmir Raja, Design Perspectives of People Centric Sensing Systems, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102076.	<u>URL</u>
2609	R. Mangalagowri and B. Muruganantham, Enhancing Data Privacy in Web service Composition, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102084.	<u>URL</u>
2610	S. Prabakaran and Maghna Luthra, Text Localization in the Image of Complex Background using Discrete Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102092.	<u>URL</u>
2611	Viswanath Subramanian Ramesh, P. Saranya and Ruchira Kapoor, Speech Recognition based Adaptive Examination Application for Visually Impaired Students, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102102.	<u>URL</u>
2612	Bhavya Sharma, Adit A. Pillai and P. Saranya, Application of Data Fusion and Sensor Head Algorithm for Data Extraction from Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/102104.	<u>URL</u>
2613	J. Jeykrishnan, B. Vijaya Ramnath , X. Hervin Savariraj , R. David Prakash, V. R. Dhinesh Rajan and D. Dinesh Kumar, Investigation on Tensile and Impact Behavior of Aluminum Base Silicon Carbide Metal Matrix Composites, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to 4, 10.17485/ijst/2016/v9i37/101979.	<u>URL</u>
2614	Myoung-Hee Kim, Contraceptive Knowledge and Contraceptive Attitudes among University Students in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/102536.	<u>URL</u>
2615	Eunmi Ham , Eun Ja Yeun and Misoon Jeon, Awareness towards Death among Korean People; A Q- methodology Study, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102540.	<u>URL</u>

2616	Deepak, Umadevi S. Hiremath, D. K. Krushna Yadav and M. Suguna,	
	Nutrient Composition of Dehydrated Tender Tamarind Leaves (Tamarinds indicia L.) Powder, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to 4, 10.17485/ijst/2016/v9i37/100005.	<u>URL</u>
	(c.,), pp 1.0 1, 10.11 100/1,00000	
2617	R. Vidhya and G. Vadivu, Research Document Search using Elastic Search, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to	<u>URL</u>
	4,	ONE
264.0	10.17485/ijst/2016/v9i37/102108. P. Visalakshi , Devashish Sood and S. Priya, Secure Cloud-based Access	
2618	Control Optimization (SCACO), Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102112.	<u>URL</u>
2619	R. Vinayagamoorthy , S. L. Saswath Kaundinya, G. L. S. N. Mani Teja and	
	Kovuru Adithya, A Study on the Properties of Natural Sandwich Laminates,	<u>URL</u>
	Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/101970.	<u> </u>
2620	Neelam Tyagi, R. P. Tripathi and A. B. Chandramouli, Single Machine	
	Scheduling Model with Total Tardiness Problem, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 14,	<u>URL</u>
	10.17485/ijst/2016/v9i37/97527.	
2621	K. Kiron, B. Srinath, Pochamreddy Satishwar Reddy and Husnul	
	Budhiraja, Performance Evaluation of Sequential Adder using Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp	<u>URL</u>
	1 to 5,	
2622	10.17485/ijst/2016/v9i37/96020. B. Leelambika and P. Linga Reddy, Particle Swarm Optimization Technique	
2022	for Equalization of EV Load with Variable Wind Power Generation, Indian	
	Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 7,	<u>URL</u>
	10.17485/ijst/2016/v9i37/97550.	
2623	Arjun K. Sirohi and Vidushi Sharma, Performance Optimization of Row-	
	Level-DataSecurity for Transactional Business Intelligence Queries in Cloud and SaaS Business Applications, Indian Journal of Science and	<u>URL</u>
	Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/100393.	
2624	Se-JinJu and Ju-HyunWoo, The Effects of Sleep Hygiene Program on	
	Sleep Quality in the Elderly Women, Indian Journal of Science and	<u>URL</u>
	Technology, 2016, Vol. 9(37), pp 1 to 7, 10.17485/ijst/2016/v9i37/102541.	OKL
2625	Sunghyuck Hong, Secure and Efficient Authentication Protocol on Cloud:	
	Survey, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1	<u>URL</u>
	to 6, 10.17485/ijst/2016/v9i37/102544.	
2626	S. Anand Kumar Varma and K. R. Manjula, Prediction of Ground Level Concentrations of No x in a Thermal Power Project using ISCST3 Model,	
	Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10,	<u>URL</u>
	10.17485/ijst/2016/v9i37/72452.	

2627	V. Srividhya, T. Shankar, A. Karthikeyan and Pranjay Gupta, Energy Resourceful Distance based Clustering and Routing Algorithm with Competent Channel Allocation Scheme for Heterogeneous Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/102124.	<u>URL</u>
2628	Suraj Kanugo and A. Mary Mekala, Particle Swarm Optimization based Edge Detection Algorithms for Computer Tomography Images, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/102133.	<u>URL</u>
2629	K. S. Preetha and S. Kalaivani, An Optimal Tradeoff between Security and Reliability in systems of Cognitive Radio, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102134.	<u>URL</u>
2630	Rishabh Kumar Gupta, S. Balamurugan, K. Aroul and R.Marimuthu, IoT Based Door Entry System, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102136.	<u>URL</u>
2631	Deepa Divakarand V.Arunachalam, Power Domain, Physical Aware Scan Chain Allocation and Reordering, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102139.	<u>URL</u>
2632	D. Yuvarajan , M. Venkata Ramanan and D. Christopher Selvam, Performance Analysis on Mustard Oil Methyl Ester as a Potential Alternative Fuel, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/101982.	<u>URL</u>
2633	V. Gopalakrishnan and M. Loganathan, Study of Performance and Emission Characteristics of a Two Stroke Si Engine Operated with Gasoline Manifold Injectionand Carburetion, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/101984.	<u>URL</u>
2634	Monami Dasgupta (Banerjee) and Kaushik Mandal, An Exploratory Study to Identify Indian Consumers' Perceived Website Quality Dimensions of E-Tailers, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 13, 10.17485/ijst/2016/v9i37/85382.	<u>URL</u>
2635	Md. Nizamuddin Salman, P. Trinatha Rao and Md. Zia Ur Rahman, Efficient and Low Complexity Noise Cancellers for Cardiac Signal Enhancement using Proportionate Adaptive Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 11, 10.17485/ijst/2016/v9i37/92836.	<u>URL</u>
2636	Ashwin Narendra Raut and Christy Pathrose Gomez, Utilization of Waste as a Constituent Ingredient for Enhancing Thermal Performance of Bricks – A Review Paper, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to 12, 10.17485/ijst/2016/v9i37/87082.	<u>URL</u>

2637	Debabrata Singh and Binod Kumar Pattanayak, Analytical Study of an Improved Cluster based Routing Protocol in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/97947.	<u>URL</u>
2638	K. Sathiya Moorthy, S. P. Sundar Singh Sivam, Prithvi Shivashankar and S. Adithya, Wind Energy Recovery from a Cooling Tower with the Help of a Wind Turbine Generator, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/94792.	<u>URL</u>
2639	Nishant R. Dey , Anil K. Prasad and Shravan K. Singh, Productivity Increment of Coal based Sponge Iron Plant using Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/96201.	<u>URL</u>
2640	Moorthy M. Nair, Nagaraja Shetty, S. Divakara Shetty, Ashwin Harish Suvarna and Mohiyuddin Mehafooz, Development and Comparison of Mechanical Properties of Uni-Directional E-Glass/Epoxy Composite with Coal Ash as Filler, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 12, 10.17485/ijst/2016/v9i37/99130.	<u>URL</u>
2641	Sang-Kyu Lee , Cheong-Hwan Lim, Hong-Ryang Jung , Mi-Ja Park and Jae- Yong Lee4, A Study of Usefulness on Respiratory Control Methods During Radiotherapy of Hepato-biliary System, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102532.	<u>URL</u>
2642	Hemalatha Balakrishnan, Prabu Gajjeraman and Yasir Umar Pattiwala, Molecular Cloning and Expression Analysis of MYBRelated Transcription Factor Gene, ScMYB76 from Sugarcane (Saccharum Hybrid), Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, 10.17485/ijst/2016/v9i37/93672.	<u>URL</u>
2643	Saipavan Narasaraj , Vishnuvardhan Reddy and Vaishnavi Moorthy, Compressed and Encrypted Online Multimedia File Storage in Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102107.	<u>URL</u>
2644	Jong-Hak Oh, Kwanghyun Ro and Jung-Wan Hong, The Effects of Patent and Paper Technological Competitiveness on Delphi Survey's Technological Level: A Concentration on Base Software Computing, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/102557.	<u>URL</u>
2645	A. Rajesh, G. Pragathiand T. Shankar, Investigation of an Improved Adaptive Power Saving Technique for IEEE 802.11ac Systems, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/102111.	<u>URL</u>
2646	Mahedihusain A. Lokhandwala and Hina B. Chandwani, A 4-ary Control Algorithm for Direct Power Control of Three Phase Pulse Width Modulated Rectifie, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/88464.	<u>URL</u>

2647	Adeel Shiraz Hashmi and Tanvir Ahmad, Big Data Mining Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/85826.	<u>URL</u>
2648	Hye Sook Choi1 and Moon Hee Kwon, Impacting Factors of Oral Health Status on EQ-5D among the Elderly; The 6th Korea National Health and Nutrition Examination Survey, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/101761.	<u>URL</u>
2649	Kyung-Soo Kim and Hee-Cheul Kim, The Performance Analysis of the Software Reliability NHPP Log-linear Model Depend on Viewpoint of the Learning Effects, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/101785.	<u>URL</u>
2650	S. Nandakumar , T. Velmurugan, K. S. Preetha, T. R. Suresh Kumar, An Efficient Call Management Scheme for Cellular/ Wi-Fi Mixed Cells in Next Generation Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102113.	<u>URL</u>
2651	R. Mangalagowri and Shashank Bhardwaj, Building and Securing Cloudbased Video Curation Service, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102083.	<u>URL</u>
2652	Kaur Damanpreet , S. Gowrishankar and Siddaraju, Rising Orthopedic Problems and Novel Home-Based Antidotes, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/94898.	<u>URL</u>
2653	M. A. Jayaram , H. S. Vijaya Kumar and D. P. Chaithanya, Damage Assessment of Diabetic Maculopathy using Retinal Images, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/94346.	<u>URL</u>
2654	Dalal M. Ibrahim, Juliana Jumal and Farah Wahida Harun, Synthesis and Cytotoxic Activity of 6-Hydroxy-4- Methyl-5,7-(Bis-Phenylazo) Coumarin with Divalent Transition Metal Ions, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/61431.	<u>URL</u>
2655	E. Vijayaragavan and T.V. Gopal, Design and Fabrication of Mechanically Controlled Pedorthosis to Treat Congenital Talipes Equino Varus (CTEV), Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/101976.	<u>URL</u>
2656	S. Srividhya, V. Ganapathyand V. Rajaram, Fuzzy based Hierachical Unequal Clustering in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/94772.	<u>URL</u>

Abdullah Said Alkalbani , Teddy Mantoro and Abu Osman Md Tap, Improved Modified Reputation-Base Trust for Wireless Sensor Networks Security, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 11, 10.17485/ijst/2016/v9i37/92135. 2658 M. Sureshkumar, R. Sivakumarand M. Nagarajan, A Geo-Information System for Optimum Municipal Solid Waste Management (A Case Study of Kanchipuram Municipality, Tamil Nadu, India), Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/99047. 2659 A. Karthikeyan and T. Shankar, Energy Proficient Rendezvous Scheduling with Mobile Sink using Compressive Sensing in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102122. 2660 M. Azhagiri and A. Rajesh, A Concept for Minimizing False Alarms and Security Compromise by Coupled Dynamic Learning of System with Fuzzy Logics, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/90284. 2661 R.Dhanabal andSarat Kumar Sahoo, Design and Implementation of Floating Point Unit using 15 nm FIFET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102131. 2662 Gurumurthy, S. S. Sharma, Gowrishankar, Sowmith, Abhishek and Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19 Steel (ASIM40). Indian Journal of Science and Technology, 2016, Vol. 910 (Abishe Journal of Science and Technology, 2016, Vol. 910 (Abishe Journal of Science and Technology, 2016, Vol. 910 (Abishe Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910 (Abishek Journal of Science and Technology, 2016, Vol. 910	
System for Optimum Municipal Solid Waste Management (A Case Study of Kanchipuram Municipality, Tamil Nadu, Indian, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/99047. 2659 A. Karthikeyan and T. Shankar, Energy Proficient Rendezvous Scheduling with Mobile Sink using Compressive Sensing in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102122. 2660 M. Azhagiri and A. Rajesh, A Concept for Minimizing False Alarms and Security Compromise by Coupled Dynamic Learning of System with Fuzzy Logics, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/90284. 2661 R.Dhanabal andSarat Kumar Sahoo, Design and Implementation of Floating Point Unit using 15 nm FIFET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102131. 2662 Gurumurthy, S. S. Sharma, Gowrishankar, Sowmith, Abhishek and Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19	<u>L</u>
with Mobile Sink using Compressive Sensing in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/102122. 2660 M. Azhagiri and A. Rajesh, A Concept for Minimizing False Alarms and Security Compromise by Coupled Dynamic Learning of System with Fuzzy Logics, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/90284. 2661 R.Dhanabal andSarat Kumar Sahoo, Design and Implementation of Floating Point Unit using 15 nm FIFET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102131. 2662 Gurumurthy, S. S. Sharma, Gowrishankar, Sowmith, Abhishek and Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19	L
Security Compromise by Coupled Dynamic Learning of System with Fuzzy Logics, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/90284. 2661 R.Dhanabal andSarat Kumar Sahoo, Design and Implementation of Floating Point Unit using 15 nm FIFET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102131. 2662 Gurumurthy, S. S. Sharma, Gowrishankar, Sowmith, Abhishek and Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19	<u>L</u>
Floating Point Unit using 15 nm FIFET, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 4, 10.17485/ijst/2016/v9i37/102131. 2662 Gurumurthy, S. S. Sharma, Gowrishankar, Sowmith, Abhishek and Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19	<u>L</u>
Abhishek Devar, Study of Mechanical Properties of Dual Phase EN19	<u>L</u>
Steel (AISI4140), Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/97422.	<u>L</u>
Dhanashri N. Wategaonkar and R. Nandhini, A Survey on Reliability in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/98926.	<u>L</u>
Zawawi Daud, Mahmoud Hijab Abubakar, Aeslina Abdul Kadir, AbAziz Abdul Latiff, Halizah Awang, Azhar Abdul Halim, Aminaton Marto, Optimization of Leachate Treatment with Granular Biomedia: Feldspar and Zeolite, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/91845.	<u>L</u>
G. K. Patel and S. V. Deo, Effect of Natural Organic Materials as Admixture on Properties of Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/93541.	<u>L</u>
T. Chetan Sai, A. G. Dinesh Kumar, V. Charan and S. Ramya, Design of Automated Dual B and 4G Jammer using MATLAB Simulink, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/95125.	L

2667	Park Hee-Ok and Lee Insook, Enhancing Critical Thinking through Simulation Problem based Learning in Nursing Education, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/101758.	<u>URL</u>
2668	C. Fancy and M. Pushpalatha, An Efficient Decentralized Routing Framework for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/95478.	<u>URL</u>
2669	S. Don and Dugki Min, Feature Selection for Automatic Categorization of Patent Documents, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 TO 17, 10.17485/ijst/2016/v9i37/98974.	<u>URL</u>
2670	Badri Jijelava, Jarita Holbrook and Irakli Simonia, Astronomical Context of Georgian Folklore, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/94312.	<u>URL</u>
2671	Sonam Bhardwaj andEr. Sumit Sharma, An Automated Framework for Incorporating FineGrained News Data into S&P BSE SENSEX Stock Trading Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/97025.	<u>URL</u>
2672	Waqar Hussain Qazi, S.B.S. Osman* and Muhammad Burhan Memon, Improvement of Correlation using Artificial Neural Networks Technique for the Prediction of Resistivity against Soil Strength Properties, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, sybaharom@petronas.com.my.	<u>URL</u>
2673	Fadhl Hujainah, Halina Dahlan , Basheer Al-Haimi, Ammar Hujainah, Hael Al-Bashiriand Mansoor Abdullateef Abdulgabber, New Usability Guidelines with Implementation Ways of Mobile Learning Application based on Mobile Learning Usability Attributes, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, 10.17485/ijst/2016/v9i37/94323.	<u>URL</u>
2674	Yousef Rezaei Chianeh , Ullas Kamath , Azadeh Bagheri , Lavanya Rai , Pratap Kumar , Asha Kamath4 and Pragna Rao, Role of Serum HIF-1alpha and VEGF-A as an Angiogenic Factors in Women with Heavy Menstrual Bleeding, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1to7, 10.17485/ijst/2016/v9i37/90446.	<u>URL</u>
2675	Aslan Khuseinovich Abashidze, Alexander Mikhailovich Solntsev, Ekaterina Vyacheslavovna Kiseleva, Aleksandra Evgen'evna Koneva and Dmitry Andreevich Kruglov, Achievement of Sustainable Development Goals (2016-2030): International Legal Dimension, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/102168.	<u>URL</u>

2676	Yickjeng Wong, Jumiah Hassan, Mansor Hashim, Sookien Chen and Ismayadi Ismail, Conductivity Analysis of Bi4 Ti3 O12 Ferroelectric Ceramic: A Comprehensive Study from the Dynamic Aspects of Hopping Conduction, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 22, 10.17485/ijst/2016/v9i37/83039.	<u>URL</u>
2677	Sanjeev Kumar and Preeti Chaurasia, Mycorrhizal Diversity: Methods and Constraints?, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/87422.	<u>URL</u>
2678	Joon-Soo Jeong, Oakyoung Han and Yen-You You, A Design Characteristics of Smart Healthcare System as the IoT Application, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 8, 10.17485/ijst/2016/v9i37/102547.	<u>URL</u>
2679	Kaur Amanpreet and Khosla Dishant, An Improved Energy Detection Scheme based on Channel Estimation, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/95503.	<u>URL</u>
2680	Elena Nikolayevna Rashchikulina , Natalia Anatolyevna Stepanova, Galina Vitalyevna Tuguleva and Galina Vyacheslavovna Ilyina, Students' Training for the Realization of the Principle of Continuity in the Development of Children's Cognitive Abilities, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to13, 10.17485/ijst/2016/v9i37/102174.	<u>URL</u>
2681	Heon-june Kim, A Study on the Cryptographic Algorithm for NFC, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 5, 10.17485/ijst/2016/v9i37/102543.	<u>URL</u>
2682	A. Abdul Azeez Khan and P. Sheik Abdul Khader, Expertization Level Ranking for Query Transformation, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/98571.	<u>URL</u>
2683	Sunil, S. S. Asadi and S. R. K. Reddy, Free Vibration Analysis of Multi-Storeyed Buildings resting on different Soil / Rock Media at Hyderabad, Telangana State, India, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 6, 10.17485/ijst/2016/v9i37/99827.	<u>URL</u>
2684	Anshuman Kalla and Sudhir Kumar Sharma, Selective Placement of Caches for Hash-Based Off-Path Caching in ICN, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 9, 10.17485/ijst/2016/v9i37/100323.	<u>URL</u>
2685	Shailender Kumar and Rahul Rishi, Retrieval of Meteorological Data using Temporal Data Modeling, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 10, 10.17485/ijst/2016/v9i37/99875.	<u>URL</u>

2686	Atowar-ul Islam, Jayanta Kr Choudhury and Bichitra Kalita, Minimum Vertex Cover of Circulant Graph having Hamiltonian Path and its Application, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to7, 10.17485/ijst/2016/v9i37/98001.	<u>URL</u>
2687	I. Vijaya, Amiya Kumar Rath, Bhagabat Puthal, Debahuti Mishra4 and S. Satapathy, Performance Analysis of QoS Parameters of MANET on Mobility and Energy based Model with Different MANET Routing Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 14, 10.17485/ijst/2016/v9i37/100468.	<u>URL</u>
2688	Anita Pradhan, K. Raja Sekhar and Gandharba Swain, Digital Image Steganography based on Seven Way Pixel Value Differencing, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 11, 10.17485/ijst/2016/v9i37/88557.	<u>URL</u>
2689	Shimal Das, Dibyendu Ghoshal and Jhunu Debbarma, A Study on Fractal Based Image Compression in Modified HSI Space for Various Geometrical Topologies, Indian Journal of Science and Technology, 2016, Vol. 9(37), pp 1 to 14, 10.17485/ijst/2016/v9i37/85010.	<u>URL</u>
2690	Tajinder Singh Arora and R. K. Sharma, A Novel Cubic Generator Realised by CCIII-based Four Quadrant Analog Multiplier and Divider, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/100026.	<u>URL</u>
2691	A. Rathinam , S. Vanila and V. Padmanabha Sharma, Fault Classification in Mixed Signal Circuits using Artificial Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/101931.	<u>URL</u>
2692	A. Prathiba and V. S. Kanchana Bhaaskaran, FPGA Implementation and Analysis of the Block Cipher Mode Architectures for the PRESENT Light Weight Encryption Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/90314.	<u>URL</u>
2693	Bogapurapu Gayatri , Kalyana Kiran Kumar and Akella Venkata Santosh Lakshmi, Uncertain Systems Order Reduction by Modal Analysis Approach, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/96367.	<u>URL</u>
2694	S. V. Devika, Sarat K Kotamraju, K. Ch. Sri Kavya, V. Sudheer Kumar, K. Suhas, K. Vinuand B. Anudeep. A Circularly Polarized Ka-Band Antenna for Continuous Link Reception from GSAT-14, A Circularly Polarized Ka-Band Antenna for Continuous Link Reception from GSAT-14, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/92530.	<u>URL</u>
2695	R. Kalyanaraman and P. Nagarajan, Bulk Arrival, Fixed Batch Service Queue with Unreliable Server and with Compulsory Vacation, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/101793.	<u>URL</u>

_		
2696	R. Cristin and V. Cyril Raj, Exposing Image Manipulation with Curved Surface Reflection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/99998.	<u>URL</u>
2697	Jaykumar H. Patel, M. N. Qureshi and P. H. Darji, A Review: Utilization of Waste Energy to Improve the Efficiency of the Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/97576.	<u>URL</u>
2698	Shanthi Makka and B. B. Sagar, A New Approach for Optimization of Program Dependence Graph using Finite Automata, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6,10.17485/ijst/2016/v9i38/102163.	<u>URL</u>
2699	Krishna Kumar Singh and M. K. Sinha, Analysis of Entropy Generation Minimization in Radial Heat Sink, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/92487.	<u>URL</u>
2700	T. Deepa and Sophiya Bartalwar, Performance Analysis of Coded OFDM for Optical Wireless Communication System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/84716.	<u>URL</u>
2701	Rajeev Ranjan, M. K. Paswan and N. Prasad, CFD Analysis of Thermal Performance in Isosceles Right Triangle Rib Roughness on the Absorber Plate Solar Air Heater, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 11, 10.17485/ijst/2016/v9i38/90171.	<u>URL</u>
2702	Ravindra Kumar and P. Kumar, Optimization of Heat Transfer Coefficient during Condensation of Refrigerant inside Plain Horizontal Tube using Teaching-Learning based Optimization Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 10, 10.17485/ijst/2016/v9i38/91260.	<u>URL</u>
2703	Siddharth Ghansela and Ashish Negi, Behavior of Search Engines in Popular Queries, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95212.	<u>URL</u>
2704	G. Soma Sekhar and E. Sreenivas Reddy, COBAST: Node Eminence State and Cooperative Bait Strategy based Route Discovery to Prevent Black and Gray Hole Attacks in Mobile Ad hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/99301.	<u>URL</u>
2705	S. Kiruthika and I. Kaspar Raj, A Knowledge based Technique for Segmenting Liver using Mathematical Morphology, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/101791.	<u>URL</u>
2706	K. V. S. Prasadarao, K. V. Krishnarao and T. Santosh Tej, Fuzzy Logic Control of a Single Stage Boost Inverter for Grid Connected PV Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/89970.	<u>URL</u>

Priyam Parikh, Rupesh Vasani and Saurin Sheth, Velocity Analysis of a DC Brushed Encoder Motor using Ziegler-Nichols Algorithm: A Case of an Automated Guided Vehicle, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/100884. 2708			
Particle Velocity, Temperature on the Erosive Wear Behavior of Jute/E-glass Fiber Reinforced Polymer Composites, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/88617. 2709 Burra Karuna Kumar , Dega Nagaraju and S. Narayanan, Supply Chain Coordination Models: A Literature Review, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 16, 10.17485/ijst/2016/v9i38/86938. 2710 K. Thilagavathi and S. Sivanantham, An Efficient Technique to Reduce Average and Peak Power in Scan Based BIST, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/102135. 2711 B. T. P. Madhav , G. Sai Gupta, M. Rahul, O. Krishna Lahari and M. Sameera, Linearly Polarized Microstrip Planar Filtenna for X and Ku Band Communication Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2712 Gurinder Singh and Manjot Kaur. Using Coordinate based Mobile Sink Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2713 Lyudmila Eliseeva , Peter Gorozhanir and Olga Yurina, The Study of Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/98145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of	2707	Brushed Encoder Motor using Ziegler-Nichols Algorithm: A Case of an Automated Guided Vehicle, Indian Journal of Science and Technology,	<u>URL</u>
Coordination Models: A Literature Review, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 16, 10.17485/ijst/2016/v9i38/86938. 2710 K. Thilagavathi and S. Sivanantham, An Efficient Technique to Reduce Average and Peak Power in Scan Based BIST, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/102135. 2711 B. T. P. Madhav, G. Sai Gupta, M. Rahul, O. Krishna Lahari and M. Sameera, Linearly Polarized Microstrip Planar Filtenna for X and Ku Band Communication Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/97115. 2712 Gurinder Singh and Manjot Kaur, Using Coordinate based Mobile Sink Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2713 Lyudmila Eliseeva, Peter Gorozhanin and Olga Yurina, The Study of Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410.	2708	Particle Velocity, Temperature on the Erosive Wear Behavior of Jute/E-glass Fiber Reinforced Polymer Composites, Indian Journal of Science and	<u>URL</u>
Average and Peak Power in Scan Based BIST, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/102135. 2711 B. T. P. Madhav, G. Sai Gupta, M. Rahul, O. Krishna Lahari and M. Sameera, Linearly Polarized Microstrip Planar Filtenna for X and Ku Band Communication Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/97115. 2712 Gurinder Singh and Manjot Kaur, Using Coordinate based Mobile Sink Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2713 Lyudmila Eliseeva, Peter Gorozhanin and Olga Yurina, The Study of Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/98145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2709	Coordination Models: A Literature Review, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 16,	<u>URL</u>
Sameera, Linearly Polarized Microstrip Planar Filtenna for X and Ku Band Communication Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/97115. 2712 Gurinder Singh and Manjot Kaur, Using Coordinate based Mobile Sink Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2713 Lyudmila Eliseeva , Peter Gorozhanin and Olga Yurina, The Study of Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/88145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/90410.	2710	Average and Peak Power in Scan Based BIST, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6,	<u>URL</u>
Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/95484. 2713 Lyudmila Eliseeva , Peter Gorozhanin and Olga Yurina, The Study of Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/88145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2711	Sameera, Linearly Polarized Microstrip Planar Filtenna for X and Ku Band Communication Systems, Indian Journal of Science and Technology,	<u>URL</u>
Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/96522. 2714 Sathya Sankaran and R. Rajkumar, Unique Barcode Identifier for Patient Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/88145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2712	Technique to Improve the Performance of Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	<u>URL</u>
Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97189. 2715 S. S. Nagamuthu Krishnan and P. Srinivasan, A QOS Parameter based Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/88145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2713	Oxidative Processes in Walnut Fats during Storage, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6,	<u>URL</u>
Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/88145. 2716 Hema Dubey, Nilay Khare, K. K. Appu Kuttan and Shreyas Bhatia, Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2714	Record using Geographical, Calendar, Time Barcodes with Error Detection, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6,	<u>URL</u>
Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/90410. 2717 A. Karthikeyan and T. Shankar, Crossbreed Energy Resourceful Layering Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2715	Solution for Black hole Denial of Service Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1	<u>URL</u>
Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	2716	Improved Parallel PageRank Algorithm for Spam Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7,	<u>URL</u>
	2717	Protocol for Lifespan Augmentation in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	<u>URL</u>

Gaurav Kumar Nigam and Chetna Dabas, Effective Compressive Sensing for Clustering in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijsu2016/v9i38/102968. URL			
Caldas, Analysis of Autoregressive Predictive Models and Artificial Neural Networks for Irradiance Estimation, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/86214. 2720 M. P. S. Bhatia , Akshi Kumar and Rohit Beniwal, SWOT Analysis of Ontology Driven Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102970. 2721 Hemanta Kumar Palo, Jyoti Mohanty , Mihir Narayan Mohanty, Mahesh Chandra, Recognition of Anger, Irritation and Disgust Emotional States based on Similarity Measures, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 9, 10.17485/ijst/2016/v9i38/102971. 2722 Shipra and Mahesh Chandra, Hindi Vowel Classification using QCN-PNCC Features, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102972. 2723 S. Leonard Gibson Moses, S. Ganesan, C. Vimala, I. RabiyaBegam and M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4, 10.17485/ijst/2016/v9i38/101808. 2724 Manuj Aggarwal, Sangeeta Sabharwal and Sunchit Dudeja, FTCI: A Tool to Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/10216	2718	for Clustering in Wireless Sensor Networks, Indian Journal of Science and	<u>URL</u>
Ontology Driven Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102970. 2721 Hemanta Kumar Palo, Jyoti Mohanty , Mihir Narayan Mohanty, Mahesh Chandra, Recognition of Anger, Irritation and Disgust Emotional States based on Similarity Measures, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 9, 10.17485/ijst/2016/v9i38/102971. 2722 Shipra and Mahesh Chandra, Hindi Vowel Classification using QCN-PNCC Features, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102972. 2723 S. Leonard Gibson Moses, S. Ganesan, C. Vimala, I. RabiyaBegam and M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4, 10.17485/ijst/2016/v9i38/101808. 2724 Manuj Aggarwal, Sangeeta Sabharwal and Sunchit Dudeja, FTCI: A Tool to Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/1014. 2727 Nitesh Bharot, Veenadhari Suraparaju , Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21, URL	2719	Caldas, Analysis of Autoregressive Predictive Models and Artificial Neural Networks for Irradiance Estimation, Indian Journal of Science and	<u>URL</u>
Chandra, Recognition of Anger, Irritation and Disgust Emotional States based on Similarity Measures, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 9, 10.17485/ijst/2016/v9i38/102971. 2722 Shipra and Mahesh Chandra, Hindi Vowel Classification using QCN-PNCC Features, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102972. 2723 S. Leonard Gibson Moses, S. Ganesan, C. Virnala, I. RabiyaBegam and M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4, 10.17485/ijst/2016/v9i38/101808. 2724 Manuj Aggarwal, Sangeeta Sabharwal and Sunchit Dudeja, FTCI: A Tool to Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju , Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811.	2720	Ontology Driven Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8,	<u>URL</u>
Features, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/102972. 2723 S. Leonard Gibson Moses, S. Ganesan, C. Vimala, I. RabiyaBegam and M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4, 10.17485/ijst/2016/v9i38/101808. 2724 Manuj Aggarwal, Sangeeta Sabharwal and Sunchit Dudeja, FTCI: A Tool to Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju , Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2721	Chandra, Recognition of Anger, Irritation and Disgust Emotional States based on Similarity Measures, Indian Journal of Science and Technology,	<u>URL</u>
M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4, 10.17485/ijst/2016/v9i38/101808. 2724 Manuj Aggarwal, Sangeeta Sabharwal and Sunchit Dudeja, FTCI: A Tool to Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju, Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2722	Features, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1	<u>URL</u>
Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102969. 2725 R. S. Srinivas and P. V. Ramana Rao, PSO Tuned Fractional Order PI Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju , Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2723	M. NivethaPriya, High Performance Design of Elgamal Cyrptographic Algorithm using Vedic Mathematics, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 4,	<u>URL</u>
Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/102966. 2726 V. Sellam and E. Poovammal, Prediction of Crop Yield using Regression Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju , Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2724	Identify Failure Triggering Combinations for Interaction Testing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	<u>URL</u>
Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/91714. 2727 Nitesh Bharot, Veenadhari Suraparaju, Sanjeev Gupta andPriyanka Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2725	Controller for Improvement of Transient Stability Improvement in Multi Machine Power System, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/98811. 2728 Husna Jamal Abdul Nasir and Ku Ruhana Ku-Mahamud, Wireless Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2726	Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1	<u>URL</u>
Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	2727	Verma, Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5,	<u>URL</u>
	2728	Sensor Network: A Bibliographical Survey, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 21,	<u>URL</u>

2729	Amandeep Kaur and Rachna Soni, Performance Analysis of Different Classification Algorithms in Information Retrieval through Web Services, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 TO 9, 10.17485/ijst/2016/v9i38/92766.	<u>URL</u>
2730	Asa Jyothi , B. T. P. Madhav, M. Deepthi, C. Sindhoora and V. Jayanth, A Novel Compact CPW- Fed Polarization Diversity Dual Band Antenna using H-Shaped Slots, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i37/93378.	<u>URL</u>
2731	Hafezali Iqbal Hussain, Mohd Farid Shamsudin, Noor H Jabarullah , MiladAbdelnabiSalemand Fekri Ali Shawtari, Speed of Adjustment and Financial Constraints: Evidence from the UK, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/99279.	<u>URL</u>
2732	T. Nusrat Jabeen and M. Chidambaram, Frequent Pattern Technique using Federation Rule Mining, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 4, 10.17485/ijst/2016/v9i38/101593.	<u>URL</u>
2733	S. S. M. Lock, K. K. Lau, Irene Lock Sow Mei, A. M. Shariff and Y. F. Yeong, Succession of States Mathematical Algorithm for Incorporation of Unit Operation in iCON® Process Simulator Applied in Natural Gas Purification, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to7, 10.17485/ijst/2016/v9i38/97776.	<u>URL</u>
2734	P. Ashok, P. Annadurai , R. Lavanya and P. Raghuvara Pandian, A Survey on Crypt- Algorithms in Voting System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/98035.	<u>URL</u>
2735	R. Mastanaiah , P. S. Brahmanandam, G. Uma, A. Narendra Babu3 and K. Krishna Reddy1, Studies of Two Important Stability Indices of Earth's Atmosphere Determined by using the COSMIC GPS Radio Occultation Technique, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/98595.	<u>URL</u>
2736	Nassir Sallom Kadhim, Muamer N. Mohammed, Mazlina Abdul Majid, Sinan Q. Mohamd and Hai Tao, An Efficient Route Selection based on AODV Algorithm for VANET, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/97778.	<u>URL</u>
2737	Young Sung Cho and Song Chul Moon, Frequent Pattern to Promote Sale for Selling Associated Items for Recommender in e-Commerce, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/102552.	<u>URL</u>
2738	B. T. P. Madhav, M. Manjeera, M. S. Navya, D. Sharada Devi and V. Sumanth, Novel Metamaterial Loaded Multiband Patch Antenna, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/93377.	<u>URL</u>

2739	G. Mallikarjun , N. K. Neetha , B. Manjunatha , V. Sivaprasad and V. Shyam Kumar, A Mini Review of Functional Proteins in Silkworm Bombyx mori L Haemolymph, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/73884.	<u>URL</u>
2740	A. Ananthi Christy, R. Brindha , P. Ajay D. Vimal Raj , S. Rajasomashekar , P. U. Poorniman and C. Sujitha, The Effects of Magnetically Coupled Bidirectional Battery Charger and its Performances, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/95432.	<u>URL</u>
2741	S.T. Surulivel, S. Selvabaskar, R. Alamelu, L. Cresenta Shakila Motha and R. Amudha Senior Assistant Professor, School of Management, SASTRA University, Thanjavur, Tamil Nadu, India;, Measuring Service Quality Dimension of Mobile Service Provider by University Student's Perspective in Indian Scenario - A Structural Equation Model (SEM) Approach, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/97613.	<u>URL</u>
2742	T. Ramaswamy and K. Chennakesava Reddy, Low Complexity Iterative Piece-Wise Companding Transform for Reduction of PAPR in MIMO OFDM Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/92441.	<u>URL</u>
2743	V. Mathan Raj, L. R. Ganapathy Subramanian, G. Manikandaraja, Rahul Kumar Tiwari and Sanat Kumar, Performance and Emission Characteristics of Diesel Engine Fueled with Mahua Oil Methyl Ester Blended Diesel with Methanol Additives, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/94260.	<u>URL</u>
2744	Anas Aljarah and Maslina Darus, On Certain New Classes of Functions with Fixed Point Defined by Generalized Differential Operator, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to13, 10.17485/ijst/2016/v9i38/97736.	<u>URL</u>
2745	Salini Rosaline, S. Jothi and J. Reeves Wesley, Examining the Antecedents of Social Media user Gratification among High School and Undergraduate Students, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/99849.	<u>URL</u>
2746	S. Rajasomashekar, A. Ananthi Christy, P. U. Poornima, R. Brindha C. Sujitha, H. Bharath Varma and Arul Mecloy Lobo, Fuzzy-based Strategy for Voltage and Reactive Power Scheduling, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/95431.	<u>URL</u>
2747	Vaishali R. Thakare and K. John Singh, A Study of Security and Privacy Issues at Service Models of Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 14, 10.17485/ijst/2016/v9i38/92880.	<u>URL</u>

2748	Ch. Srinivasarao, S. S. Asadi and M. Kameswararao, Performance of Concrete Containing Granulated Blast Furnace Slag as a Fine Aggregate, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/99846.	<u>URL</u>
2749	K. Mohan Raj, Gorla Narayana Mohan and Subhransu Sekhar Dash, Single Stage Multi Input DC-DC/AC Boost Converter with Sliding Mode Control, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 12, 10.17485/ijst/2016/v9i38/101916.	<u>URL</u>
2750	S. Vidyasagar, K. Vijayakumar, D. Sattianadan and S. George Fernandez, Optimal Placement of DG Based On Voltage Stability Index and Voltage Deviation Index, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/101930.	<u>URL</u>
2751	A. Alice Nithya, C. Lakshmi, Jitesh Anand and Nitish Sekar, Multi-Unit Feature Level Fusion Approach Using PPCA, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i35/101936.	<u>URL</u>
2752	Parol Anusri and K. C. Sindhu Thampatty, Mathematical Modeling of the Squirrel Cage Induction Generator based Wind Farm for Sub-Synchronous Resonance Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101943.	<u>URL</u>
2753	Fahad Sheikh , S. Karthick, D. Malathi , J. S. Sudarsan and C. Arun, Analysis of Data Mining Techniques for Weather Prediction, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/101962.	<u>URL</u>
2754	Booma Jayapalan, Karunanithi Kandasamy, Mahadevan Krishnan andKannan Subramanian, Analyzing Reliability of Tamil Nadu Power Grid for the Year 2015 using Wasp-IV, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 10, 10.17485/ijst/2016/v9i38/101963.	<u>URL</u>
2755	Rituparna Bhowmick and J. Manjula, Design of PLL based Frequency Synthesizer using Harmonic Extraction Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101953.	<u>URL</u>
2756	Sarat Kumar Sahoo, Dhaval Patel, M. Balamurugan and Ashwin Kumar Sahoo, A Control Methodology of Bidirectional Converter for Grid Connected Systems, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101956.	<u>URL</u>
2757	G. Santhosh Kumarq, S. Bashyam and B. Ramachandran, Specific Absorption Rate Analysis of Aperture Coupled Antenna for Wireless Body Area Network Applications, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101961.	<u>URL</u>

2758	Palo Hemanta Kumar and Mihir N. Mohanty, Efficient Feature Extraction for Fear State Analysis from Human Voice, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 11, 10.17485/ijst/2016/v9i38/101938.	<u>URL</u>
2759	Joseph Anthony Prathap, T. S. Anandhi1 and T. S. Sivakumaran, Implementation of FPGA based DPWM-Digital PI Closed Loop Controller for Voltage Regulation, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/101940.	<u>URL</u>
2760	Ahmed Hussain Ali, Mohd Rosmadi Mokhtar and Loay Edwar George, Recent Approaches for VoIP Steganography, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to6, 10.17485/ijst/2016/v9i38/101283.	<u>URL</u>
2761	T. S. Mohammad Zaid and A . Arockia Selvakumar, Development of Exterior Wall Painting Robot, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 11, 10.17485/ijst/2016/v9i38/102580.	<u>URL</u>
2762	R . Narayanmoorthi, A. Vimala Juliet, Omkar Mohapatra and A. Dominic Savio, High Efficiency Tracking Scheme for Magnetic Resonance based Wireless Power Transfer System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 12, 10.17485/ijst/2016/v9i38/102581.	<u>URL</u>
2763	S. Rajeswari, M. S. Josephine and V. Jeyabalaraja, H-D and Subspace Clustering of Paradoxical High Dimensional Clinical Datasets with Dimension Reduction Techniques – A Model, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/101792.	<u>URL</u>
2764	Sarangi Lokanath, Mohanty Mihir Narayan and Pattnaik Srikanta, Critical Heart Condition Analysis through Diagnostic Agent of e-Healthcare System using Spectral Domain Transform, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101937.	<u>URL</u>
2765	Indrajit N. Trivedi, Jangir Pradeep, Jangir Narottam, Kumar Arvind, Ladumor Dilip, A Novel Adaptive Whale Optimization Algorithm for Global Optimization, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/101939.	<u>URL</u>
2766	Manasee, P. Sudheesh and M. Jayakumar, Indoor Robot Localisation using Kalman Filter, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/101945.	<u>URL</u>
2767	K. Selvakumar , C. S. Boopathi and M. Sri Harsha, Voltage Stability Assessment using Artificial Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i36/101967.	<u>URL</u>

2768	Fadi Herzallah and Muriati Mukhtar, The Effect of Technology, Organization Factors on E-Commerce Adoption among Palestinian SMEs, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 4, 10.17485/ijst/2016/v9i38/101279.	<u>URL</u>
2769	Rashmi Sinha, Arvind Choubey and Santosh Kumar Mahto, An Efficient Adaptive System Identification Technique Based on Wind Driven Optimization Method, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 12, 10.17485/ijst/2016/v9i38/94883.	<u>URL</u>
2770	I. Sindhuja , Y. Kusuma Latha and V. Aparna, A Unified Seamless Transfer Control Scheme for Grid-Connected and Islanding Modes of Operation of Grid- Connected PV System, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 8, 10.17485/ijst/2016/v9i38/95392.	<u>URL</u>
2771	Anish Paul and T. Prabu, Technical and Economic Feasibility study on Repowering of Wind Farms, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 9, 10.17485/ijst/2016/v9i38/101960.	<u>URL</u>
2772	Samia , Sharma Kamal Kant , Kaur Inderpreet and Singh Balwinder, Power System Stability for the Islanding Operation of Micro Grids, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 5, 10.17485/ijst/2016/v9i38/101474.	<u>URL</u>
2773	E. Manigandan, V. Shanthi and Magesh Kasthuri, Customized M-clustering Algorithm Comparison with Clustering Algorithms in Data Mining with the Case Study of Lead Generation Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i37/101810.	<u>URL</u>
2774	A. Ananthi Christy K. Balamurugan , P. Ajay D. Vimal Raj , S. Rajasomashekar, Kolla Srikanth and Arul Mecloy Lobo, A Novel Optimization Technique for Combined Economic and Emission Dispatch Problem considering Congestion Management, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i38/95430.	<u>URL</u>
2775	S. P. Sundar Singh Sivam, V. G. Uma Sekar, Avishek Mishra, Arpan Mondaland Shubham Mishra, Orbital Cold Forming Technology - Combining High Quality Forming with Cost Effectiveness - A Review, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/91426.	<u>URL</u>
2776	V. Jaikrishna, Subhranhsu Sekhar Dash and Linss T. Alex, Grid Connected Solar Microinverter with interleaved Flyback Converter, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 4, 10.17485/ijst/2016/v9i38/102584.	<u>URL</u>
2777	V. K. Arun Shankar, S. Umashankar and S. Paramasivam, Performance Evaluation of Fuzzy DTC based PMSM for Pumping Applications, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 10, 10.17485/ijst/2016/v9i38/101949.	<u>URL</u>

2778	S. K. Sriwas, M. Shukla, R. Asthana and J. P. Saini, High-Speed Detection with Avalanche Photodiode in Optical Interleave Division Multiple Access Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101632.	<u>URL</u>
2779	G. Sreenivasulu and K. Raghavendra Rao, Design and Development of Linear Velocity Measurement System using Texas Instruments Hall Effect Sensor DRV5023-Q1 and Microcontroller MSP430G2553, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 11, 10.17485/ijst/2016/v9i38/101726.	<u>URL</u>
2780	Pardeep Bhandari and Manpreet Singh, Formal Model and Implementation of NSSA, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 14, 10.17485/ijst/2016/v9i38/94989.	<u>URL</u>
2781	D. Maharajan, R. P. Kumudinidevi , V. Preethakumari and C. Selvendiran, A Novel Method of Equivalencing DFIG based Wind Farm for Stability Studies, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/101952.	<u>URL</u>
2782	Varsha Kanojia and Mohan Singh, Assessment of Textural Properties of Brown Rice based Ready to Eat Extrudate Snacks Blended with Water Chestnut and Safed Musli Powder, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/96969.	<u>URL</u>
2783	Fawad Hussain, Muhammad Tahir , Saleem Abdullah and Nazia Sadiq, Quotient Seminear-Rings, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i38/89115.	<u>URL</u>
2784	S. Venkateswarlu, D. B. K. Kamesh, J. K. R. Sastry and Radhika Rani, Text to Speech Conversion, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 3, 10.17485/ijst/2016/v9i38/102967.	<u>URL</u>
2785	P. Indira, S. Stephen Rajkumar Inbanathan, R. Samuel Selvaraj and A. Antony Suresh, Forecasting Daily Maximum Temperature of Chennai using Nonlinear Prediction Approach, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i39/100776.	<u>URL</u>
2786	Yoonhee Lee, Keumok Park, Kawoun Seo, Bohyun Kim and Youngshin Song, Key Factors of Blood Glucose Control for Korean People with Diabetes, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i39/103243.	<u>URL</u>
2787	A. Sathishkumar, M. D. Kathirkaman, S. Ponsankar and C. Balasuthagar, Experimental Investigation on Solidification Behaviour of Water Base Nanofluid PCM for Building Cooling Applications, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 7, 10.17485/ijst/2016/v9i39/94966.	<u>URL</u>

2788	Chan Hee Lee, Ran Hee Kim, Hong Ju Jin and Ji Young Lee, Similarity and Difference on Making Techniques of U-Shape Jar Coffins in Yeongsan River Basin, Southwestern Korea by Quantitative Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(38), pp 1 to 6, 10.17485/ijst/2016/v9i39/103242.	<u>URL</u>
2789	Hee-Seung Lee, Sports Movie as Faction and Subaltern Mythology, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/103236.	<u>URL</u>
2790	Seon Hee Ko and Joo Eun Lee, The Analysis of the Importance-Performance of the Flight Attendants' Inflight Meal Hygiene Management, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 7, 10.17485/ijst/2016/v9i39/103235.	<u>URL</u>
2791	Tai-Hwan Uhm and Jee Hee Kim, Comparison of Willingness to Perform Cardiopulmonary Resuscitation between Video Self-Instruction and Conventional Method, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/103230.	<u>URL</u>
2792	Eun-Sook Shin , Taek-Soo Shin and Young-Chae Cho, Relationship of Type A Behavior Pattern and Psychosocial Stress with Fatigue Symptoms in Manufacturing Workers, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 7, 10.17485/ijst/2016/v9i39/103237.	<u>URL</u>
2793	Hyun-Mo Yang*, Change in the Quality of the Chest Compression that is Practicable during Transport, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/103231.	<u>URL</u>
2794	Park Sun Young, Kim Ki Bong, Ahn Sang Hyun, Kim Tae Yeon and Kim Ho Hyun, Relaxing Mechanism of Gami-Shinkiwhan in Corpus Cavernosum Smooth Muscle, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/103234.	<u>URL</u>
2795	S. Kiruthika Devi , S. Krishnapriya and Dristipona Kalita, Prediction of Heart Disease using Data Mining Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/102078.	<u>URL</u>
2796	R. K. Nadesh, K. Arivuselvan, and Srinivasan Pathanjali, A Quantitative Review on Introducing the Election Process with Cloud Based Electronic Voting and Measuring the Performance using Map Reduce, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 4, 10.17485/ijst/2016/v9i39/85585.	<u>URL</u>
2797	Ahmad M. Odat and Mohammed A. Otair, Image Steganography using Modified Least Significant Bit, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/86878.	<u>URL</u>

N. Pavan Kumar and Sandeep Bansal, Low Power and High Speed PB-CAM with XNGNRAND Parameter Comparison Circuit, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11, 10.17485/ijst/2016/v9j39/90504. URL			
Gurumurthy, Anupama R, Hiremath and K. V. Sreenivasa Prasad, Experimental Studies on Heat Treated AA6061+GCI Composite, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/97393. 2800 B. R. Tapas Bapu and L. C. Siddanna Gowd, Security over the Wireless Sensor Network and Node Authentication using ECCDSA, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/99397. 2801 Govind Murmu and S. Bhattacharya, A Novel Blind Source Separation Algorithm using Bussgang Criterion and Natural Gradient, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100365. 2802 G. Sreenivasulu and K. Raghavendra Rao, Design and Development of an Embedded System for the Measurement of Boltzmann's Constan, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/102330. 2803 S. DeepaLakshmi and T. Velmurugan, Empirical Study of Feature Selection Methods for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/90599. 2804 Aarti Yadav and Pooja Mittal, A Novel Design for Home Automation by Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777.	2798	CAM with XNORNAND Parameter Comparison Circuit, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11,	<u>URL</u>
Sensor Network and Node Authentication using ECCDSA, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/99397. 2801 Govind Murmu and S. Bhattacharya, A Novel Blind Source Separation Algorithm using Bussgang Criterion and Natural Gradient, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100365. 2802 G. Sreenivasulu and K. Raghavendra Rao, Design and Development of an Embedded System for the Measurement of Boltzmann's Constan, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/102330. 2803 S. DeepaLakshmi and T. Velmurugan, Empirical Study of Feature Selection Methods for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/90599. 2804 Aarti Yadav and Pooja Mittal, A Novel Design for Home Automation by Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. URL 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/1005777. 2808 V. Velmurugan, I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2799	Gurumurthy, Anupama R. Hiremath and K. V. Sreenivasa Prasad, Experimental Studies on Heat Treated AA6061+GCI Composite, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6,	<u>URL</u>
Algorithm using Bussgang Criterion and Natural Gradient, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100365. 2802 G. Sreenivasulu and K. Raghavendra Rao, Design and Development of an Embedded System for the Measurement of Boltzmann's Constan, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/102330. 2803 S. DeepaLakshmi and T. Velmurugan, Empirical Study of Feature Selection Methods for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/90599. 2804 Aarti Yadav and Pooja Mittal, A Novel Design for Home Automation by Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan, I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2800	Sensor Network and Node Authentication using ECCDSA, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	<u>URL</u>
an Embedded System for the Measurement of Boltzmann's Constan, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/jjst/2016/v9i39/102330. 2803 S. DeepaLakshmi and T. Velmurugan, Empirical Study of Feature Selection Methods for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/jjst/2016/v9i39/90599. 2804 Aarti Yadav and Pooja Mittal, A Novel Design for Home Automation by Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/jjst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/jjst/2016/v9i39/10594. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/jjst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/jjst/2016/v9i39/100777. 2808 V. Velmurugan , I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2801	Algorithm using Bussgang Criterion and Natural Gradient, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6,	<u>URL</u>
Methods for High Dimensional Data, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/90599. 2804 Aarti Yadav and Pooja Mittal, A Novel Design for Home Automation by Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan, I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2802	an Embedded System for the Measurement of Boltzmann's Constan, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10,	<u>URL</u>
Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98532. 2805 S. Aravindan and K. Thiruvenkatasamy, An Analysis on the Modeling of Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan , I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2803	Methods for High Dimensional Data, Indian Journal of Science and	<u>URL</u>
Container Terminal Operations, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/98563. 2806 G. Manmadha Rao and U. Santosh Kumar, Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan , I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2804	Integrating Solar based System with Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6,	<u>URL</u>
Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100594. 2807 Mohammed Abdul Wajeed, Semi-Supervised Distributional Vector Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan , I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2805	Container Terminal Operations, Indian Journal of Science and Technology,	<u>URL</u>
Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100777. 2808 V. Velmurugan , I. Bharathithasan and A. Nirmala Grace, Synthesis and Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2806	Kalman Filter with Preprocessed Digital Expander in Noisy Environment, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6,	<u>URL</u>
Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	2807	Generation Techniques for Text Classification, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6,	<u>URL</u>
	2808	Physiothermal Analysis of Boron Nitride Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5,	<u>URL</u>

2809	Altaf O. Mulaniand P. B. Mane, Area Efficient High Speed FPGA Based Invisible Watermarking for Image Authentication, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/101888.	<u>URL</u>
2810	Narinder Pal Singh Dhaliwal, Rutash Mittal, Salwinder Gill, Paras Khullar, Comparative Evaluation of Impact Strength of Dissimilar Metal Weld between T91 and 304SS Prepared by SMAW and GTAW Technique, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/101403.	<u>URL</u>
2811	Mohammed A. Otair, Ammar N. A. Alnajjar and Ahmad Odat, An Automatic Method for Edge Detection Evaluation based on Semi-Optimal Edge Detector, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/86877.	<u>URL</u>
2812	Uttam Singh Bist, Manish Kumar, Anupam Baliyan and Vishal Jain, Decision based Cognitive Learning using Strategic Game Theory, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 7, 10.17485/ijst/2016/v9i39/90671.	<u>URL</u>
2813	Venkateswari Pichaimani and K. R. Manjula, Research Directions on GIS Database Design and Management, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/92774.	<u>URL</u>
2814	Mayur Patil, Akshat Johri, Vivek Sharma and Vipin Kaushik, Analyzing the Performance of a Formula Type Race Car using Lap Time Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 14, 10.17485/ijst/2016/v9i39/94146.	<u>URL</u>
2815	Bambang Irawan, Organizational Capacity Development to Respond to Social Services for Homeless Children, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/93184.	<u>URL</u>
2816	M. Vykunta Rao , P. Srinivasa Rao and B. Surendra Babu, Investigate the Influence of Mechanical Vibrations on the Hardness of Al5052 Weldments, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 4, 10.17485/ijst/2016/v9i39/95587.	<u>URL</u>
2817	Sudharshan Chakravarthy, S. Prasanna Venkatesan, J. Madhav Anand and J. Jennifer Ranjani, Enhanced Playfair Cipher for Image Encryption using Integer Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 12, 10.17485/ijst/2016/v9i39/86519.	<u>URL</u>
2818	A. Sasikumar and R. Muthaiah, Towards Analog Design Automation using Evolutionary Algorithm: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 12, 10.17485/ijst/2016/v9i39/97980.	<u>URL</u>

2819	Alexander M. Zobov, Ekaterina A. Degtereva, Vasily S. Starostin and Veronika Y. Chernova, Innovative Strategies of Transnational Companies and Synergy Effect of Technologisation, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/96521.	<u>URL</u>
2820	T. Manjula, U. Sreenivasuluand S. Javeed Hussain, A Dynamic Raspberry Pi Sense HAT Multimodality Alerting System by using AWS IoT, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/95796.	<u>URL</u>
2821	A. T. Senthil Kumar, Management of Supracondylar Femoral Fractures by Retrograde Nailing Technique: A Retrospective and Prospective Study, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/96116.	<u>URL</u>
2822	U. Janardhan Reddy, Kuncham Siva Krishna Rao , M. Nirupama Bhat and K. B. S. Sastry, Falsification: An Advanced Tool for Detection of Duplex Code, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/96195.	<u>URL</u>
2823	Sandeep Kumar, Supriya Kajlaand Satbir Singh Sehgal, CFD Analysis with Solidworks Simulation on FPC with Various Design Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/101475.	<u>URL</u>
2824	Ch Amarnatha Sarma, K. Murali Krishna and K. Rasool Reddy, Adaptive Facial Expression Identification Using PCA and Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/100789.	<u>URL</u>
2825	K. Chittal and K. Annapurani, Intelligent Mobile Robots, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/102063.	<u>URL</u>
2826	Dibya Raj Ghosh, E. Poovammal* and Ujjwal Sinha Mahapatra, Performance Improvement in Ontology based Semantic Web using Multilevel Cache, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/102091.	<u>URL</u>
2827	A. NithyaKalyani, S. Girija and S. Usha Sukhanya, Object Recognition using Multicore Processor, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/102090.	<u>URL</u>
2828	S. Nagadevi, Parallel Job Processing using Collaborative Time-Cost Scheduling for Amazon EC2, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 12, 10.17485/ijst/2016/v9i39/102089.	<u>URL</u>
2829	A. Mishra, S. Tiwari and S. Tyagi, Effect of Urbanization Pollution on Atmospheric Visibility in the National Capital of India: A Case Study of Republic Day, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/97109.	<u>URL</u>

2830	K. Annapurani , C. Malathy, Hardeep Singh and Dhiraj J. Rathod, Face Authentication System of Thermal Image with Gabor Filter, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/102062.	<u>URL</u>
2831	Maria L. Dolzhenkova , Vasiliy Yu. Meltsov and Dmitriy A. Strabykin, Method of Consequences Inference from New Facts in Case of an Incomplete Knowledge Base, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/100413.	<u>URL</u>
2832	Sumit Kumar, D. K. Yadav and D. A. Khan, Artificial Bee Colony based Test Data Generation for Data-Flow Testing, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/100733.	<u>URL</u>
2833	Ajeet Sharma, S. Senthil Selvan, S. Suresh Babu and D. Elango, Experimental Study on the Flexural-Torsional Behavior of Cold-Formed Steel Channel Section Connected Back to Back, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11, 10.17485/ijst/2016/v9i39/95970.	<u>URL</u>
2834	Illia Borisovich Zhukov and Eugenii Alekseevich Lazarev, Procedure of Selecting Optimum Capacity and, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/103422.	<u>URL</u>
2835	Aslan Khuseinovich Abashidze* and Anastasia Aleksandrovna Belousova, Right to Health: International Legal Dimension in the Globalization Context, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/103426.	<u>URL</u>
2836	Abdul Razaque Chhachhar, Changfeng Chen and Jianbin Jin, Mobile Phone Impact on Agriculture and Price Information among Farmers, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11, 10.17485/ijst/2016/v9i39/98432.	<u>URL</u>
2837	T. Karthikeyan and C. Thirumoorthi, A Hybrid Medical Image Compression Techniques for Lung Cancer, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to6, 10.17485/ijst/2016/v9i39/91500.	<u>URL</u>
2838	S. Velmurugan and E. Logashanmugam, Detecting and Replacing Beacon Node Failure and Secure Communication in WSNs (DRBF), Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 12, 10.17485/ijst/2016/v9i39/96039.	<u>URL</u>
2839	S. Kiruthika Devi, Gauri Varshney and Ayush Sethi, Automatic Soil Management System for Household Purposes, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to6, 10.17485/ijst/2016/v9i39/102077.	<u>URL</u>
2840	A. Jeyasekar , Deepti Bisht and Akshit Dua, Analysis of Exploit Delivery Technique using Steganography, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/102075.	<u>URL</u>

2841	Koteswara Rao Gummadidala and R. Jeya, Creating Web Server in Android Mobile and Easy Serving of Information to Clients, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/102073.	<u>URL</u>
2842	M. Gayathri, A. John Blesswin and G. Selva Mary, An Efficient QR-code Authentication Protocol using Visual Cryptography for Securing Ubiquitous Multimedia Communications, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 7, 10.17485/ijst/2016/v9i39/102071.	<u>URL</u>
2843	S. Prabakaran and Anna Alphy, A Recommender System for Improved Web Usage Mining and Personalization based on Foraging behavior based Swarm Intelligence, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11, 10.17485/ijst/2016/v9i39/102069.	<u>URL</u>
2844	Vasiliy Nikolayevich Stegniy, Konstantin Anatolievich Antipyev* and Svetlana Viktorovna Litvinova, Refugees from South-Eastern Ukraine in Russia: Sociological Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/103430.	<u>URL</u>
2845	Sainath Malisetty and K. Vasanthi Kumari, An Investigation on Relationship of Deviance Workplace Behavior with Organisational Justice, Abusive Supervision and Work-Family Conflict, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 13, 10.17485/ijst/2016/v9i39/100449.	<u>URL</u>
2846	J. Srinivasan and S. Audithan, Secure Authentication Framework Design and Routing Metric (SAF&RM) based Communication in Multi-Hop Wireless Mesh Networks, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/96243.	<u>URL</u>
2847	Hyunjung Lee, An Analysis of Research on Secondary Traumatic Stress in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/103227.	<u>URL</u>
2848	Ok-HeeKoo, A Study on the Changes in Ethical Values of New Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/103228.	<u>URL</u>
2849	Sangpil Han, The Effects of Commercial Intermissions on Viewers' Evaluation of Television Program, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 4, 10.17485/ijst/2016/v9i39/103229.	<u>URL</u>
2850	Norzilah Musa, Siti Z. Z. Abidin and Nasiroh Omar, Multi-Dimensional Communication Model for Collaborative Group Activity, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1to8, 10.17485/ijst/2016/v9i39/92092.	<u>URL</u>
2851	Kyeong-Ouk Jeong, A Study on the Integration of Google Docs as a Webbased Collaborative Learning Platform in EFL Writing Instruction, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/103239.	<u>URL</u>

2852	Kun-Ok Lim and Jeong-Min Seong, Study to Opinion on For-Profit Hospital Corporation between Medical Beneficiary and Supplier, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/103240.	<u>URL</u>
2853	E. Poovammal, Satyam Verma, Siddhant Sharma and Virendra Agarwal, Emotional Analysis using Multinomial Logistic Regression, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1to10, 10.17485/ijst/2016/v9i39/102106.	<u>URL</u>
2854	A. Sheryl Oliver and N. Maheswari, Identifying the Gestures of Toddler, Pregnant Woman and Elderly using Segmented Pigeon Hole Feature Extraction Technique and IR-Threshold Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 11, 10.17485/ijst/2016/v9i39/85578.	<u>URL</u>
2855	Jawad K. Ali and Hadi T. Ziboon, Design of Compact Bandpass Filters based on Fractal Defected Ground Structure (DGS) Resonators, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/91350.	<u>URL</u>
2856	A. Jancy Nandhini Feleciya and K. Meenakshi, English Language Learning Strategies used by Female ESL Learners of Vellore district – An Empirical Study, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/98843.	<u>URL</u>
2857	S. Kannimuthu, C. K. Somesh, P. D. Mahendhiran, D. Bhanu and K. S. Bhuvaneshwari, Certain Investigation on Significance of Internet of Things (IoT) and Big Data in Vehicle Tracking System, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/87427.	<u>URL</u>
2858	K. Deeba and B. Amutha, Classification Algorithms of Data Mining, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/102065.	<u>URL</u>
2859	K. Rama Devi and S. Prabakaran, An Enhanced Bilateral Information Security towards a Conventional Cryptographic System using DNA Sequences, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/102067.	<u>URL</u>
2860	Mostafa Aboushahba, Hesham Katamish and Mona Elagroudy, Evaluation of Wear and Hardness of Zirconia with Different Surface Treatment Protocols a Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 15, 10.17485/ijst/2016/v9i39/88542.	<u>URL</u>
2861	S. Supraja and P. Kousalya, ELECTRE Method for the Selection of Best Computer System, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/100787.	<u>URL</u>
2862	I. Juvanna and Uppu Ramachandraiah, Acoustic Noise Reduction in MRI – A Review, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/100791.	<u>URL</u>

2863	J. Vanishree, V. Ramesh and Abhishek Verma, Minimization of L-index using Genetic Algorithm for Improvement of Voltage profile in Power Systems, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/97984.	<u>URL</u>
2864	C. S. Preetham, M. Siva Ganga Prasad and T. V. Ramakrishna, Hybrid Overlay/Underlay Transmission with Partial and Opportunistic Relay Selection in Cognitive Radio Networks, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/86946.	<u>URL</u>
2865	Yun-Seul Choi, Sang-Pil Han and Seung-Yeob Yu, The Effects of Engagement Factors of Virtual Advertising on Purchase Intention: The Mediating Role of Advertising Attitude, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/103238.	<u>URL</u>
2866	Yeon Sook Choi, Current Status and the Role of Inclusive Education Web sites for School Teachers and Parents, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/103241.	<u>URL</u>
2867	Padmavathi Guddeti , P. V. Siva Kumar and Appala Naidu Tentu, Code based Secret Sharing Schemes for MANET, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/92897.	<u>URL</u>
2868	Sumathy Eswaran , M. A. J. Bosco and Rajalakshmi, A Study on Traffic Forecast for Metro Railway Expansion in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/95429.	<u>URL</u>
2869	C. Balasubramaniyan and D. Manivannan, IoT Enabled Air Quality Monitoring System (AQMS) using Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/90414.	<u>URL</u>
2870	Aslan Khuseinovich Abashidze, Vladislav Sergeevich Malichenko and Svetlana Borisovna Malichenko, The Role of Pharmaceutical Security in Realization of the Right to Health, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 To 8, 10.17485/ijst/2016/v9i39/103424.	<u>URL</u>
2871	Naregalkar Akshaykumar and D. Subbulekshmi, Process Identification with Autoregressive Linear Regression Method using Experimental Data: Review, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, DOI:10.17485/ijst/2016/v9i39/91470	<u>URL</u>
2872	A. Siva Sangari, D. Saraswady, G. Sasikumar, Performance Evaluation of Optimal Parameters for Pest Image Segmentation using FCM and ACO, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100774.	<u>URL</u>

2873	Kazbek Dovletmizovich Chermit, Anatoliy Gennadievich Zabolotniy, Angelina Vladimirovna Shakhanova, Aslan Khangireevich Agirov and Tatyana Vasilyevna Chelyshkova, Symmetry and Asymmetry of Kinematic Structure of Natural Human Locomotion, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 10, 10.17485/ijst/2016/v9i39/103427.	<u>URL</u>
2874	Akshi Kumar, Renu Khorwal and Shweta Chaudhary, A Survey on Sentiment Analysis using Swarm Intelligence, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/100766.	<u>URL</u>
2875	S. Savitha and K. R. Sarath Chandran, Energy Efficient Reconfigurable Architecture for Motion Estimation in Video Coding, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 6, 10.17485/ijst/2016/v9i39/100769.	<u>URL</u>
2876	A. Nongmaithem and B. Radhika, Assessment of Secondary Treatment Efficiency of Dairy Wastewater using Pilot Constructed Wetland with Hair Waste Modified Substrate, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/100779.	<u>URL</u>
2877	K. Venkatesan and U. Ramachandraiah, Energy Conservation for Base Transceiver Station Cooling System with Energy Plus Software, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 9, 10.17485/ijst/2016/v9i39/100793.	<u>URL</u>
2878	Amlan Basu , Sumit Mohanty and Rohit Sharma, Ameliorating the FOPID (PIλDμ)Controller Parameters for Heating Furnace using Optimization Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 14, 10.17485/ijst/2016/v9i39/94246.	<u>URL</u>
2879	S. Karthikeyan and E. J. Thomson Fredrik, An Efficient Clustering Approach using Hybrid Swarm Intelligence based Artificial Bee Colony-Firefly Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to13, 10.17485/ijst/2016/v9i39/95169.	<u>URL</u>
2880	H.S. Niranjana Murthy and M. Meenakshi, Efficient Algorithm for Early Detection of Myocardial Ischemia using PCA based Features, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to13, 10.17485/ijst/2016/v9i39/95788.	<u>URL</u>
2881	Cuong Do Dinh, Tam Nguyen Van and Hieu Nguyen Gia, Improving AODV Protocol to Avoid Congested Areas in Mobile Ad hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to16, 10.17485/ijst/2016/v9i39/97552.	<u>URL</u>
2882	Muhammad Burhan Memon, Syed Baharom Azahar and Waqar Hussain Qazi, Determination of Correlation between Laboratory based Electrical Resistivity and Bulk Density of Compacted Laterite Soil, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/94160.	<u>URL</u>

2883	Chandrasekar Parsuvanathan and Graceson Judah, Determination of Correlation between Laboratory based Electrical Resistivity and Bulk Density of Compacted Laterite Soil, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/97063.	<u>URL</u>
2884	Puja Ramesh Chaudhari and John Sahaya Rani Alex, Selection of Features for Emotion Recognition from Speech, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 5, 10.17485/ijst/2016/v9i39/95585.	<u>URL</u>
2885	Svetlana Vladimirovna Polyanskikh, Nadezhda Mikhaylovna Ilyina, Andrey Vasilyevich Grebenshchikov, Maxim Mironovich Danyliv, Dina Vasilyevna Klyuchnikova, Olga Ivanovna Dolmatova and Ekaterina Viktorovna Bogdanova, Products of Animal Origin with Vegetable Components, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/103431.	<u>URL</u>
2886	D. Daljit Majil, Design and Analysis of Jet Vane Thrust Vectoring Nozzle using CFD and Optimization of Nozzle Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to6, 10.17485/ijst/2016/v9i39/100778.	<u>URL</u>
2887	Rajesh Rohilla and Rajiv Kapoor, Improved FPGA Implementation of Real Time Modified Mean Shift Tracking Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to 8, 10.17485/ijst/2016/v9i39/97339.	<u>URL</u>
2888	Angelina Vladimirovna Shakhanova, Tatyana Vasilyevna Chelyshkova, Aslan Khangireevich Agirov, Kazbek Dovletmizovich Chermit and Andrey Aleksandrovich Kuzmin, Neuroendocrinal Mechanisms of Adaptation to Sports Physical Loads, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/103434.	<u>URL</u>
2889	Veluchamy Ramar, Bera Sayan, Rajput Abhay Singh and Chakraborty Aaratrika, Generation Z Students' Talent Management: Unveiling Talents of Student CEOs in Creating Student Superstars, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to7, 10.17485/ijst/2016/v9i39/102605.	<u>URL</u>
2890	Saurav Dhand and Ashish Singla, Sensitivity Analysis and Optimal Production Scheduling as a Dual Phase Simplex Model, Indian Journal of Science and Technology, 2016, Vol. 9(39), pp 1 to6, 10.17485/ijst/2016/v9i39/100788.	<u>URL</u>
2891	Kyung-II Khoe and Don-Seung Choi, Influence of Uncertainty in Financial Markets on Import and Consumption, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 10, 10.17485/ijst/2016/v9i40/103250.	<u>URL</u>

Shipra Saraswat, Geetika Srivastava and Sachida Nand Shukla, Malignant Ventricular Ectopy Classification using Wavelet Transformation and Probabilistic Neural Network Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17486/ijst/2016/v9i40/95486. 2893 K. C. Shilpa, C. Lakshmi Narayana and Manoj Kumar Singh, A Comparative Study of Different Strategies using adaptive Differential Evolution for Best Scheduling in Architectural Level Synthesis, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/96821. 2894 Ha-Na Lee, Soon-Ryun Lim and Su-Young Lee, Remineralization Assessment of Early Childhood Caries using QLF-D: A Randomized Clinical Trial, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/103251. 2895 Nam-Sook Kim, Successful Deriving Evacuation Factors of the Korean Aged, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/103277. 2896 Le Jeong Ick, The Example of Cope with the Unexpected Accidents using by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103280. 2897 Eunmi Ham and Misoon Jeon, Effects of Changing Gloves, Forceps and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad			
Comparative Study of Different Strategies using adaptive Differential Evolution for Best Scheduling in Architectural Level Synthesis, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/96821. 2894 Ha-Na Lee , Soon-Ryun Lim and Su-Young Lee, Remineralization Assessment of Early Childhood Caries using QLF-D: A Randomized Clinical Trial, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/103251. 2895 Nam-Sook Kim, Successful Deriving Evacuation Factors of the Korean Aged, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/103277. 2896 Lee Jeong lck, The Example of Cope with the Unexpected Accidents using by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103280. 2897 Eunmi Ham and Misoon Jeon, Effects of Changing Gloves, Forceps and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511.	2892	Ventricular Ectopy Classification using Wavelet Transformation and Probabilistic Neural Network Classifier, Indian Journal of Science and	<u>URL</u>
Assessment of Early Childhood Caries using QLF-D: A Randomized Clinical Trial, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/103251. 2895 Nam-Sook Kim, Successful Deriving Evacuation Factors of the Korean Aged, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/103277. 2896 Lee Jeong Ick, The Example of Cope with the Unexpected Accidents using by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103280. 2897 Eunmi Ham and Misoon Jeon, Effects of Changing Gloves, Forceps and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy , M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511.	2893	Comparative Study of Different Strategies using adaptive Differential Evolution for Best Scheduling in Architectural Level Synthesis, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4,	<u>URL</u>
Aged, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/103277. 2896 Lee Jeong Ick, The Example of Cope with the Unexpected Accidents using by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103280. 2897 Eunmi Ham and Misoon Jeon, Effects of Changing Gloves, Forceps and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511.	2894	Assessment of Early Childhood Caries using QLF-D: A Randomized Clinical Trial, Indian Journal of Science and Technology, 2016, Vol. 9(40),	<u>URL</u>
by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103280. 2897 Eunmi Ham and Misoon Jeon, Effects of Changing Gloves, Forceps and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511. 2901 Soumitra Pal and Aminul Islam, Low Power and High Variation Tolerant 9T-SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2895	Aged, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to	<u>URL</u>
and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103283. 2898 Seon-Young Kim and Jeong-Jin Youn, A Study on Creative Personality, Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511. 2901 Soumitra Pal and Aminul Islam, Low Power and High Variation Tolerant 9T- SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2896	by Vision System in Automation Facility, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5,	<u>URL</u>
Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103285. 2899 Ahmad Zaki Mohamad Amin, Shamsuddin Ahmad and Yeak Su Hoe, Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. URL 2900 V. Karthik Reddy , M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511. 2901 Soumitra Pal and Aminul Islam, Low Power and High Variation Tolerant 9T-SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2897	and Normal Saline during Colon Cancer Surgery in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6,	<u>URL</u>
Electromagnetics Car Suspension System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/97813. 2900 V. Karthik Reddy, M. Guduri, N. Lakshmi Dheshik Reddy, P. Dharani, S. Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511. 2901 Soumitra Pal and Aminul Islam, Low Power and High Variation Tolerant 9T-SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2898	Justice-oriented Morality and Care-oriented Morality in Pre-service Early Childhood Teachers, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99511. 2901 Soumitra Pal and Aminul Islam, Low Power and High Variation Tolerant 9T-SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2899	Electromagnetics Car Suspension System, Indian Journal of Science and	<u>URL</u>
SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	2900	Prasad and A. Islam, Threshold Voltage Extraction of 220nm FDSOI Device using Linear Extrapolation Method, Indian Journal of Science and	<u>URL</u>
	2901	SRAM Cell at 16-nm Technology Node, Indian Journal of Science and	URL

2902	Moses O. Onibonoje, Oladipo Folorunso, Adedayo Ajibade and Kehinde A. Adeniji, An Integrated Approach to Automated Control for Air-Conditioned Home Apartments using Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 9, 10.17485/ijst/2016/v9i40/98360.	<u>URL</u>
2903	Talwinder Singh and Prabhdeep Kaur, Investigation and Evaluation of Bidirectional MDM PON Employing Concept of Mode Reuse, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/101487.	<u>URL</u>
2904	Kalpana Devi and Aman Kumar Sharma, Implementation of a Framework for Website Quality Evaluation: Himachal Pradesh University Website, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/100229.	<u>URL</u>
2905	Kee-Duck Jang and Sung-Ju Park, Comparison of Recognition between Male Teachers and Preliminary Male Teachers in the Department of Early Childhood Education in Community College and 4-Year University, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103246.	<u>URL</u>
2906	Eunhee Hwang and Sujin Shin, Effectiveness of Non-Pharmacological Intervention for Insomnia: A Systematic Review and MetaAnalysis, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 9, 10.17485/ijst/2016/v9i40/103247.	<u>URL</u>
2907	Seokbong Woo and Seongsoo Lee, Role of Message Appeal and Regulatory Focus in the Effects of Visual Perspective on Reactions toward Advertisements, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to8, 10.17485/ijst/2016/v9i40/103249.	<u>URL</u>
2908	Choong-Keun Han, Seok-Kee Lee and Yen-YooYou, The Effect of Intension to use Biometric-based NonFace-to-Face Authentication System in Financial Transactions - Focusing on Extended UTAUT Model, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 13, 10.17485/ijst/2016/v9i40/103253.	<u>URL</u>
2909	Hyun-Jee Park and Bong-Gyu Park, The Analysis on the Relationship among Information Search Motivation, Tourism Omni-Channel Satisfaction and Purchase Intention in Data Technology Age, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103255.	<u>URL</u>
2910	Chang-Gyu Kim, Reduce Radiation Exposure from Dental Radiation Energy Area, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/103257.	<u>URL</u>
2911	Chang-Gyu Kim, Study of Application of Mobile DR Detector for Hospital Acquired Infection, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103258.	<u>URL</u>

2912	Jae Young Kim, Consumer Behavior based on Brand Sensitivity and CSR Activity Type, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to8, 10.17485/ijst/2016/v9i40/103259.	<u>URL</u>
2913	Kil-Soo Chung and Hee-SookSim, Association of Anger Coping Strategies and Selfesteem among College Students, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/103260.	<u>URL</u>
2914	Hae-Ryoung Park and Eun-Hee Park, Video-aided and Traditional Learning Method: A Comparison Regarding Students' Knowledge Retention, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/103261.	<u>URL</u>
2915	Eun-Hee Park and Hae-Ryoung Park, Effects of Overseas Volunteering Programs on Meaning of Life, Subjective Happiness and Professional Self Concept of College Students, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/103262.	<u>URL</u>
2916	Chang Kyun Pyo , Seok Jun Yun and Gab Sang Ryu, XML Indexing Techniques for Handling Large Amounts of Data, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/103278.	<u>URL</u>
2917	JongHo Back, JeanSoo Kim and DongYeop Lee, A Study on the Optimum Condition of HaematoxylinEosin using RGB Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 5, 10.17485/ijst/2016/v9i40/103279.	<u>URL</u>
2918	S. Preethi, A. Anitha and M. Arulmozhi, A Comparative Analysis of the Properties of Zinc Oxide (ZnO) Nanoparticles Synthesized by Hydrothermal and Sol-Gel Methods, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/92696.	<u>URL</u>
2919	G. Ranjith, J. Vijayachandra, B. Prathusha and P. Sagarika, Design and Implementation of a Defense System from TCP Injection Attacks, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/98588.	<u>URL</u>
2920	J. Srividhya and R. Gunasundari, Gravitational Bee Search Algorithm with Fuzzy Logic for Effective Test Suite Minimization and Prioritization, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/99314.	<u>URL</u>
2921	Meenu Gupta and Deepak Dahiya, Performance Evaluation of Classification Algorithms on Different Data Sets, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/99425.	<u>URL</u>
2922	Chandramauleshwar Roy and Aminul Islam, Design of 10T SRAM Cell using Column-Line Assist and DTMOS Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/99509.	<u>URL</u>

2923	Manisha Guduri and Aminul Islam, Analysis of XOR Circuits for Ultralow-Power Applications in Deep Subthreshold Region, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/99510.	<u>URL</u>
2924	Swati Singh, Gurpreet Singh and Amit Singla, Experimental Studies on Heat Transfer Performance of Double Pipe Heat Exchanger with using Baffles and Nanofluids, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/101486.	<u>URL</u>
2925	K. Sabarish and R. S. Shaji, DAM Alerts" EM-Powering Farmers with Irrigation Information and Flood Alerts, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/92785.	<u>URL</u>
2926	A. Sudhakar , M. Satyanarayana, M. Sunil Prakash and Sudhir Kumar Sharma, WLAN Frequency Notched Printed Microstrip Antenna with S Shaped Slot and Dielectric Resonant Material, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/99000.	<u>URL</u>
2927	Galaba Sai Rajesh and Vijay Kumar, CSRR Loaded Multi Substrate Antenna for 4G LTE and Wi-MAX Applications, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/86915.	<u>URL</u>
2928	N. Sabiyath Fatima and V. Muthupriya, An Effective (FD-E-TOHIP) Fault Detection Enabled E-TOHIP for Mobile Ad-Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to 8, 10.17485/ijst/2016/v9i40/78596.	<u>URL</u>
2929	Purnima K. Sharma and Dinesh Sharma, Mobile Wireless Technology is Boon or Curse?, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/84293.	<u>URL</u>
2930	Rasha Adel Ragab, Amr Ezzat Abellatif and Norhan Abdelwahab Eldokky, Regeneration of Necrotic ImmatureTeeth: Systemati Review, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 15, 10.17485/ijst/2016/v9i40/94120.	<u>URL</u>
2931	Mohammad Sadegh Keikhosravi Kiany, Seyed Abolfazl Masoodian and Nilanchal Patel, Influence of Terrain Attributes on the Number of Snow-Covered Days Over Karoon River Basin, Iran, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/93180.	<u>URL</u>
2932	B. Tina Sherin and P. Calduwel Newton, IBCAST: An Intelligent Broadcasting Technique for Efficient Bandwidth Utilization in Vehicular Adhoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, DOI: 10.17485/ijst/2016/v9i40/101376.	<u>URL</u>
	•	

to7, 10.17485/ijst/2016/v9i40/92932. 2934 Singh Amoldeep and Dhawan Divya, Implementing All-Optical New Reversible Gate using SOA-MZI Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to9, 10.17485/ijst/2016/v9i40/94646. 2935 Manavalla Sreekanth and Joseph Daniel, Exergy in Hybrid Gas Turbines- A Review, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 10, 10.17485/ijst/2016/v9i40/97977. 2936 Rajeswari Sridhar, Hamsini Krishna Kumar, Harini Selvaraj and Abinaya Parthasarathy, Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to15, 10.17485/ijst/2016/v9i40/72123. 2937 Preeti Sikka and Kulwant Kaur, Competent Dependence Graph Acclimatize as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/79423. 2938 Costica Nituca, Dumitru Cuciureanu2 and Gabriel Chiriac, Switched Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac , Dumitru Cuciureanu and Costica Nituca, Critical Speed Impactover the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in			
Reversible Gate using SOA-MZI Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to9, 10.17485/ijst/2016/v9i40/94646. 2935 Manavalla Sreekanth and Joseph Daniel, Exergy in Hybrid Gas Turbines- A Review, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 10, 10.17485/ijst/2016/v9i40/97977. 2936 Rajeswari Sridhar, Hamsini Krishna Kumar, Harini Selvaraj and Abinaya Parthasarathy, Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to15, 10.17485/ijst/2016/v9i40/72123. 2937 Preeti Sikka and Kulwant Kaur, Competent Dependence Graph Acclimatize as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/79423. 2938 Costica Nituca, Dumitru Cuciureanu2 and Gabriel Chiriac, Switched Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac , Dumitru Cuciureanu and Costica Nituca, Critical Speed Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2933	Issues Related with Recognition of Optical Character in Assamese Script, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7,	<u>URL</u>
Review, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 10, 10.17485/ijst/2016/v9i40/97977. 2936 Rajeswari Sridhar, Hamsini Krishna Kumar, Harini Selvaraj and Abinaya Parthasarathy, Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 15, 10.17485/ijst/2016/v9i40/72123. 2937 Preeti Sikka and Kulwant Kaur, Competent Dependence Graph Acclimatize as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/79423. 2938 Costica Nituca, Dumitru Cuciureanu2 and Gabriel Chiriac, Switched Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac, Dumitru Cuciureanu and Costica Nituca, Critical Speed Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2934	Reversible Gate using SOA-MZI Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to9,	<u>URL</u>
Parthasarathy, Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to15, 10.17485/ijst/2016/v9i40/72123. 2937 Preeti Sikka and Kulwant Kaur, Competent Dependence Graph Acclimatize as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/79423. 2938 Costica Nituca, Dumitru Cuciureanu2 and Gabriel Chiriac, Switched Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac , Dumitru Cuciureanu and Costica Nituca, Critical Speed Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2935	Review, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1	<u>URL</u>
as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/79423. 2938 Costica Nituca, Dumitru Cuciureanu2 and Gabriel Chiriac, Switched Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac , Dumitru Cuciureanu and Costica Nituca, Critical Speed Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol. URL	2936	Parthasarathy, Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System, Indian Journal of Science and	<u>URL</u>
Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to 8, 10.17485/ijst/2016/v9i40/86733. 2939 Gabriel Chiriac , Dumitru Cuciureanu and Costica Nituca, Critical Speed Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2937	as Intermediate Representation to Effectuate the Best Slicing Technique for Object Oriented Programs, Indian Journal of Science and Technology,	<u>URL</u>
Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/86736. 2940 Priya Jaspal and Preetika Sharma, Performance Comparison of Carbon Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2938	Reluctance Generator for Low Speed Wind Turbines with Counter-Rotary Drive, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to	<u>URL</u>
Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	2939	Impact over the Pantograph-Catenary System's Behaviour, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7,	<u>URL</u>
	2940	Nanotubes with Copper and Aluminium as Winding Material in Transformer, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
K. S. Anandh and K. Gunasekaran, Constructing a Model to Examine the Influence of Quality of Work-Life on Work-Life Balance - Discernment of Civil Engineers from Construction Industry in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 12, 10.17485/ijst/2016/v9i40/100760.	2941	Influence of Quality of Work-Life on Work-Life Balance - Discernment of Civil Engineers from Construction Industry in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 12,	<u>URL</u>
Amit Verma , Srishti Gupta and Iqbaldeep Kaur, Inconsistency Detection in Software Component Source Code using Ant Colony Optimization and Neural Network Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 11, 10.17485/ijst/2016/v9i40/101127.	2942	Software Component Source Code using Ant Colony Optimization and Neural Network Algorithm, Indian Journal of Science and Technology,	<u>URL</u>

2943	Prachi Tripathi and M. Shukla, An Approach to Mitigate Fading Issues for Underwater Communication using MIMO-OFDM-IDMA Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to6, 10.17485/ijst/2016/v9i40/101535.	<u>URL</u>
2944	K. Sharmila and S. A. Vetha Manickam, Diagnosing Diabetic Dataset using Hadoop and K-means Clustering Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/101618.	<u>URL</u>
2945	Shabbiruddin , Karma Sonam Sherpa , Sandeep Chakravorty2 and Amitava Ray, Power Substation Location Selection and OptimumFeeder Routing using GIS: A Case Studyfrom Bihar (India), Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/98133.	<u>URL</u>
2946	C. T. Nisha and P. Biju Augustine, Analysis of Dealer Perception and Promotional Measures of Rubber Products, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/103296.	<u>URL</u>
2947	K. Ambiga, R. Annadurai and R. Vinayagamoorthy, Nitrate and Chromium Contamination in Groundwater from Effluent of Tanneries and Drastic Vulnerability Index Map – A Case Study of Ranipet area, Vellore District, Tamilnadu, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to13, 10.17485/ijst/2016/v9i40/92439.	<u>URL</u>
2948	J. Raja and M. Ramakrishnan, A Comprehensive Study on Big Data Security and Integrity Over Cloud Storage, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/98622.	<u>URL</u>
2949	M. Narendhar and K. Anuradha, An Automated Requirement Ranking Approach for Identifying Software Requirement, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/98938.	<u>URL</u>
2950	G. R. Jothilakshmi, P. Sharmila and Arun Raaza, Mammogram Segmentation using Region based Method with Split and Merge Technique, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/99589.	<u>URL</u>
2951	M. K. Kirubakaran and N. Sankarram, A Self-adaptive Duty Cycle Receiver Reservation MAC Protocol for Power Efficient Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/97088.	<u>URL</u>
2952	Ramanpreet Kaur and Amandeep Kaur, Text Document Clustering and Classification using K-Means Algorithm and Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/97722.	<u>URL</u>

2953	Kawoun Seo and Myoungjin Kwon, Study on the Effects of InterpersonalCommunication Competence and Family Communication Patterns on Academic Resilience, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/103263.	<u>URL</u>
2954	Somlal Jarupula and Venu Gopala Rao Mannam, Fuzzy Tuned PI based Shunt Hybrid Power Filter for Power Quality Improvement, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/92743.	<u>URL</u>
2955	A. Senthil Kumar and E. Logashanmugam, Secure Acknowledgement based Misbehavior Detection in WSN (S-ACK), Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/96063.	<u>URL</u>
2956	Hee Tae Chung and Tae Hoon Lee, Morphological Characteristics by Cell Implantation After Spinal Cord Injury in Infarction Region, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/103284.	<u>URL</u>
2957	Sangpil Han, Yun-Seul Choi and Seung-Yeob Yu, Reflections of Culture: An Analysis of Korean Advertising Appeals from 1980's to 2010's, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/103244.	<u>URL</u>
2958	K. G. Chiranjeevi, R. Latha and S. Saravana Kumar, Enlarge Storing Concept in an Efficient Handoff Allocation during Travel by Time Based Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/89388.	<u>URL</u>
2959	T. Jaya,E. Gopinathan and V. Rajendran, Comparison of BER Performance of Various Adaptive Modulation Schemes in OFDM Systems, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to7, 10.17485/ijst/2016/v9i40/99588.	<u>URL</u>
2960	Jean Soo Kim1 and Dong Yeop Lee, Factors Affecting Health Screening Action, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 6, 10.17485/ijst/2016/v9i40/103276.	<u>URL</u>
2961	N. Saifuddin, M.Y. Ong and P. Priatharsini, Optimization of Photosynthetic Hydrogen Gas Production by Green Alga in Sulfur Deprived Condition, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 13, 10.17485/ijst/2016/v9i40/93390.	<u>URL</u>
2962	Mehrotra Monica and Chandra Dinesh, Effect of Frequency Weights on Low Order Modeling of Linear Systems, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/93706.	<u>URL</u>
2963	G. Hannah Grace and Kalyani Desikan, Document Clustering using a New Similarity Measure based on Energy of a Bipartite Graph, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/99005.	<u>URL</u>

2964	G. Vasanti and V. Vinod Kumar, Harnessing the Power of Active Learning based Engineering Mathematics Module, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/102964.	<u>URL</u>
2965	Elena V. Kulchitskaya, Elena A. Rodionova, Olga S. Penzina, Elena V. Maslova and Natalia G. Kizyan, Cognitive and Motivational Aspects of HR Audit Implementation in an Organization, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/100298.	<u>URL</u>
2966	N. Sundaram and M. Sriram, Branchless Banking Technologies and Financial Inclusion: An Investigation in Vellore District, Tamil Nadu, India, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/96097.	<u>URL</u>
2967	Jeong Beom Kim, Study on the Strategy of Oversea Market Cultivation for Local Securities Products, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1to5, 10.17485/ijst/2016/v9i40/103286.	<u>URL</u>
2968	Shashank Sahu, Rashi Agarwal and Rajesh Kumar Tyagi, AGNT7 for an Intelligent Software Agent, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 TO 8, 10.17485/ijst/2016/v9i40/89126.	<u>URL</u>
2969	Samarendra Nath Sur , Rabindranath Bera1 and Bansibadan Maji, Phased- MIMO Radar for Improvement in Target Detection, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/98128.	<u>URL</u>
2970	Raju Sharma , Hardeep Singh Ryait and Anuj Kumar Gupta, Analysing the Effect of Posture Mobility and Sink Node Placement on the Performance of Routing Protocols in WBAN, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 11, 10.17485/ijst/2016/v9i40/90182.	<u>URL</u>
2971	Nurul Nadhrah Kamaruzaman, Nazean Jomhari , Norhaslina Kamarulzaman and Mohd Zulkifli Mohd Yusoff, Engaging Children with Severe Autism in Learning Al-Quran through the Serious Game, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/95714.	<u>URL</u>
2972	Amit Verma, Asha Gill and Iqbaldeep Kaur, Analysis and Implementation of Data Mining Algorithms for Deploying ID3, CHAID and Naive Bayes for Random Dataset, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 32, 10.17485/ijst/2016/v9i40/101118.	<u>URL</u>
2973	Ky Quang Vo and Nor Hidayati Zakaria, A Review of Collaborative Commerce Business based on Enterprise Application Integration in Vietnam, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 9, 10.17485/ijst/2016/v9i40/100848.	<u>URL</u>

2974	K. Pramila and G. Uthra, Application of Fuzzy Decision Making with Multiple Criteria in Ranking Natural Radioactivity Levels of Beach Sediments, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 11, 10.17485/ijst/2016/v9i40/101414.	<u>URL</u>
2975	Dumitru Cuciureanu , Costica Nituca and Gabriel Chiriac, Force Estimation of an Asymmetrical Pantograph for Different Damper Positions, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 9, 10.17485/ijst/2016/v9i40/88878.	<u>URL</u>
2976	Narinder Kaur and Vivek Pahwa, Enhanced Performance of Isolated Wind-Diesel (IWD) Hybrid System feeding Heavy Load under various Operating Conditions, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 11, 10.17485/ijst/2016/v9i40/100599.	<u>URL</u>
2977	Tahseen Raza Hashmi, Debjani Dey and Ram Prasad, Diversity of Associated Endosymbionts of Bemisia tabaci (Gennadius) on Solanaceous Host Plants in India, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/95661.	<u>URL</u>
2978	Rachna Jani and Shruti Oza-Rahurkar, Design and Simulation of Power Efficient Linear MOS Transconductor, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/98804.	<u>URL</u>
2979	Eun Ja Yeun , Misoon Jeon and Young Mi Lee, Effectiveness of Sitz Bath Massage on Postoperative Pain, Anxiety and Mood Stated in Patients with Hemorrhoidectomy, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/103281.	<u>URL</u>
2980	Abdusalim M. Abdulgalimov, Visradi V. Anasov, Zina A. Arsakhanova and Ramazan A. Nabiev, Mechanism Development for Corporate Income Taxation in Russia, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 8, 10.17485/ijst/2016/v9i40/100279.	<u>URL</u>
2981	Akash Kumar Bhoi , Karma Sonam Sherpa1 and Bidita Khandelwal, QRS Complex and T Wave Detection using STFT, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 4, 10.17485/ijst/2016/v9i40/98129.	<u>URL</u>
2982	Guruh Fajar Shidik, Azhari1 and Khabib Mustofa, FuMAEVMS Novel VM Selection in Dynamic Consolidation of Virtual Machine, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 12, 10.17485/ijst/2016/v9i40/86678.	<u>URL</u>
2983	Jabril Ramdan, Khairuddin Omar and Mohammad Faidzul, Determine Characters by Mathematical Model for Segmentation Arabic Words by Voronoi Diagrams, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/84801.	<u>URL</u>

2984	Hare Ram Jha and Shiva Nand Singh, Study of Slotted Array Waveguide	1
2301	with High Peak Gain Antenna for Data Communication, Indian Journal of Science and Technology, 2016, Vol. 9(40), pp 1 to 7, 10.17485/ijst/2016/v9i40/97950.	<u>URL</u>
2985	Mijin Noh, Hyongyu Jangand Gantumur Khongorzul, User Acceptance Model of Electronic Medical Record, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103913.	<u>URL</u>
2986	Seoul-Hee Nam, Jung-Ok Choi and Ji-SunJeon, Infection Control Behaviors and Barriers in Medical Institutions, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103912.	<u>URL</u>
2987	So-Ra Han , Ki-Hwa Kim , Hyo-Jeong Kim , Sang-HeeJeong and Tae-Jin Oh, Comparison of Biological Activities using Several Solvent Extracts from Ramariabotrytis, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103921.	<u>URL</u>
2988	Rashmi Sinha and Arvind Choubey, Design of a Discrete Adaptive Equalizer for Noisy Channel using Quantum Behaved Particle Swarm Optimization Technique, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/100804.	<u>URL</u>
2989	Seong-won Kim and Jeong-jin Youn, Analysis of the Conceptual Diagrams of Preservice Early Childhood Teachers on Early Childhood Mathematics Education, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to9, 10.17485/ijst/2016/v9i41/103848.	<u>URL</u>
2990	Sunmi Chang, Korean Ethnic Banking Los Angeles, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to7, 10.17485/ijst/2016/v9i41/103843.	<u>URL</u>
2991	Seongsoo Lee and Seokbong Woo, The Mediation of Worry about Career between Career Indecision and Career Search Behavior in South Korean College Students, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103839.	<u>URL</u>
2992	R. Balaji and M. Sasikumar, Structural Health Monitoring (SHM) System for Polymer Composites: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/85832.	<u>URL</u>
2993	Y. Jhansiand E. Sreenivasa Reddy, An Efficient Image Retrieval Scheme for Sketches using Fish Swarm Optimization with the Aid of Optimal Score Level Fusion, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 12, 10.17485/ijst/2016/v9i41/101434.	<u>URL</u>

2994	Seung Jun Oh and Koang Chul Wi, Metallurgical Study on Slim Bronze Dagger Excavated from Wonjangdong, Jeonju, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103834.	<u>URL</u>
2995	Sang-Youl You and Yen-YooYou, Effects of Perceived Quality Individuality on Brand Image and Customer Buying Behavior - Focus on Servitization of Manufacturing Industry, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to7, 10.17485/ijst/2016/v9i41/103838.	<u>URL</u>
2996	Priyanka Sudhakara and Velappa Ganapathy, Trajectory Planning of a Mobile Robot using Enhanced A-Star Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to10, 10.17485/ijst/2016/v9i41/93816.	<u>URL</u>
2997	Syed Khaja Naimuddin, Touseef Md, K. Vidhu, Mustafa Asim Mohamad and Yousuf Ali, Analysis of Wear Behaviourof the Friction Stir Welded Jointswith Varying Track Diametersfor Non-Welded and Welded Samples, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/100936.	<u>URL</u>
2998	Hyunjung Lee, A Review of Research on Mentoring Program for Adolescents in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103842.	<u>URL</u>
2999	Young-Sook Kwon and Kyung -Shin Paek, The Influence of Smartphone Addiction on Depression and Communication Competence among College Students, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103844.	<u>URL</u>
3000	Jong-Sik Lim and Chun Ho Yang, Relationship between Life Style and Interest in Sport among Members of Sport for All Clubs, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 11, 10.17485/ijst/2016/v9i41/103845.	<u>URL</u>
3001	Yuna Kim , Youngseok Son and Sangpil Han, What is the Role of TV Commercials in the Trans-Media Era?, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to10, 10.17485/ijst/2016/v9i41/103846.	<u>URL</u>
3002	Kun-Ok Lim and Jeong-Min Seong, Effects of Career Management of Hospital Worker on Career Satisfaction, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103847.	<u>URL</u>
3003	Yeong-Gwon Jo, Jong-Sik Lim and Chun-Ho Yang, Relationship among Participation Motivation, Immersion on Game, and Exercise Performance of Golf Players, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to9, 10.17485/ijst/2016/v9i41/103849.	<u>URL</u>

3004	Jong-Sik Lim , Young-Hee Han and Chun-Ho Yang, Selection Property, Satisfaction, and Behavioral Intention of Audiences of Sport Events, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 7, 10.17485/ijst/2016/v9i41/103852.	<u>URL</u>
3005	Shweta Kumari, Ramakar Jha, Vivekanand Singh, Klaus Baier and M. K. Sinha, Groundwater Vulnerability Assessment using SINTACS Model and GIS in Raipur and Naya Raipur, Chhattisgarh, India, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/99247.	<u>URL</u>
3006	Jae-Woo Oh, Young-Sook Moon and In-Sook Park, Factors Which affect the use Intention of the Social Welfare Service of the Disabled: Focused on the Disabled of Chungcheongbuk-do Province, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103855.	<u>URL</u>
3007	Jae-Woo Oh and So-Ja Jeon, A Study of the Knowledge Level of Infant CPR of Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103856.	<u>URL</u>
3008	Heejeong Kim and Sun Young Park, The Effectiveness of an International Development Cooperation Educational Program for Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103905.	<u>URL</u>
3009	Heejeong Kimand Sun Young Park, Development of a Simulation Practicum Module using a High-fidelity Simulator: Focusing on Team Based ECCA, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103908.	<u>URL</u>
3010	Min-Seok Baik and Jae-Hwan Kim, Types and Housing Product changes according to changes in Population and Social Structure, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to9, 10.17485/ijst/2016/v9i41/103909.	<u>URL</u>
3011	Oh-Geun Lee , Jung-Ryol Kim and Yen -Yoo You, The Effect of PM Competency on Consultant Competency and Consulting Performance: From the Perspective of Consulted Companies, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to9, 10.17485/ijst/2016/v9i41/103910.	<u>URL</u>
3012	Kwang-Hyun Lee and Yen-yoo You, Study on the Factors Influencing Customer Loyalty in B2G Business, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to9, 10.17485/ijst/2016/v9i41/103928.	<u>URL</u>
3013	Hyeong-cheol Gil and Yen-Yoo You, Effects of Market Orientation, Internal Cooperation Practice and Process Formality on Product Innovation Performance and Business Performance, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103930.	<u>URL</u>

3014	Seong-Ran Lee, Systematic Analysis to Improve the Activities of Daily Living Performance in Hepatoma Patients, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 4, 10.17485/ijst/2016/v9i41/103932.	<u>URL</u>
3015	Siddharth and Koushik Paul, Strengthening of a RC Beam using Synthetic FRP Laminates, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/99224.	<u>URL</u>
3016	Vinodkumar R. Patel, H. R. Varia and Gargi Rajpara, Development of Regional Industrial Trip Generation Model, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/99244.	<u>URL</u>
3017	Chandra Bogireddy, C. H. Solanki and S. A. Vasanwala, Influence of Fine Fraction on Shear Parameters and Consolidation Behavior of Tropical Residual Soil, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to7, 10.17485/ijst/2016/v9i41/99191.	<u>URL</u>
3018	Sushama Kiran, Bindhu Lal and S. S. Tripathy, Shear Strength Prediction of Soil based on Probabilistic Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/99188.	<u>URL</u>
3019	R. Saravanakumar, S. Sivalingam1 and S. Elangovan, Assessment of Air Quality Index of Coimbatore City in Tamil Nadu, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/99185.	<u>URL</u>
3020	Aseem Ali Palliparambil , Srilatha Bethireddy , P. Hariprasad Reddy and Satish Babu Rajulapati, Removal of Nickel by Adsorption from Aqueous Solution by Cellulose Acetate-Zero Valent Iron Nanoparticle Mixed Matrix Membrane, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/99184.	<u>URL</u>
3021	S. Sampath and A. Edwin Robert, Bayesian Correlated Equilibrium Based IDS for MANET, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to9, 10.17485/ijst/2016/v9i41/102395.	<u>URL</u>
3022	S . Jeyabalan and V. Cyril Raj, A Novel Technique for Analysis of Protein to Protein Interaction using EfficientMinimum Spanning Tree Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/100981.	<u>URL</u>
3023	P. S. S. Murthy, A. Satyadevi, A. Gopala Krishna and K. Eswaraiah, Mass Distribution in a Spatial Mechanism to Reduce Shaking Moment, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/100985.	<u>URL</u>

3024	J. Jeykrishnan, B. Vijaya Ramnath , G. Sureshrajan , M. Siva Bharath , X. Hervin Savariraj and S. Akilesh, Effects of Die-Sinking Electro-Discharge Machining Parameters on Surface Roughness in Inconel 825 Alloy, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103303.	<u>URL</u>
3025	K. Shanmugam and S. D. Pathak, Study on the Effect of Cryogenic Treatment of T1, T4 and M42 High-Speed Steels, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 4, 10.17485/ijst/2016/v9i41/101977.	<u>URL</u>
3026	K. Yoganandam, K. Raja and K. Lingadurai, Mechanical and Micro Structural Characterization of Al6082-TiO2 Metal Matrix Composites produced via Compo Casting Method, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 4, 10.17485/ijst/2016/v9i41/101975.	<u>URL</u>
3027	Chetan S. Arage K. V. V. Satyanarayana and J. Amudhave. Improved Cooperative Bait Detection Method using Multiple Disjoint Path Technique. Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 6,10.17485/ijst/2016/v9i41/94793.	<u>URL</u>
3028	S. Nithya and C. Jayakumar, Automatic Firewall Rule Generator for Network Intrusion Detection System based on Multiple Minimum Support, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to4, 10.17485/ijst/2016/v9i41/86987.	<u>URL</u>
3029	Namhun Lee and Seok-Heon Yun, An Analysis of the BIM Adoption Time in Building Construction Industries in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 10.17485/ijst/2016/v9i41/103957.	<u>URL</u>
3030	Kwang-Seok Han, Study of Structural Relationship between the Value Proposition of Facebook Brand Fan Pages and Commitment and Engagement, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, 10.17485/ijst/2016/v9i41/103927.	<u>URL</u>
3031	Dae-Seob An, Kwang-Sun Moon, Min-Yeong Kang and Chun-Ho Yang, Relationship among the Motivation of Foreign Participants in International Taekwondo Event Image, and Participation Satisfaction, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103859.	<u>URL</u>
3032	Kee-Duck Jang and Hye-Jin Park, The Effect of the Happiness Improvement Group Art Counseling Program Applying Reality Therapy on Human Relations and Happiness of Schizophrenic Patients, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 0.17485/ijst/2016/v9i41/103861.	<u>URL</u>
3033	Jun Cheol Lee, Jung-Wan Hong and Seok Kee Lee, A study on the Influence of Agility of Organizational Operation and Dynamic Business Model on the Corporate Performance, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103916.	<u>URL</u>

3034	Janghyun Kim, Ilhyun Bae and Yoshimoto Koji, An Impact of Image Richness on Korea on Attitude about Korean Consumer Goods in Central Asia: Mediating Role of Reliability on Entertainment Product and Product Image, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103920.	<u>URL</u>
3035	Sung-Joo Park, Ye-gong Lee, The Effect of PST Program on Reducing Stress and Changing Brainwaves of University Students, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 11, 10.17485/ijst/2016/v9i41/103898.	<u>URL</u>
3036	Karthika Sundaran and Velappa Ganapathy, Energy Efficient Wireless Sensor Networks using Dual Cluster Head with Sleep/Active Mechanism, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, .	<u>URL</u>
3037	Eun-Mi Park and Joung-Hae Seo, The Impact Analysis of Leadership Types to Organizational Commitment and Organizational Performance, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 10.17485/ijst/2016/v9i41/103937.	<u>URL</u>
3038	Soo-Myung Choi, Seong-Taek Park and Young-Ki Kim, To Patent or Not to Patent: Case of the Chinese Industry, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 10.17485/ijst/2016/v9i41/103939.	<u>URL</u>
3039	Seong-Taek Park and Young-Ki Kim, A Study on Appropriability Strategy for Domestic ICT Companies, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103941.	<u>URL</u>
3040	Seoul-Hee Nam, Jung-Mi Ko, Hyun-Jin Ko, You-Na Kim, Hye-Min Oh, Ji-Yeon Park, Young-Min Lee, Ah-Nyeong Choi and Hye-Young Kim, Oral Health Awareness and Actual State of Immigrant Women in Multicultural Families, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103944.	<u>URL</u>
3041	Hyun-Ju Lee, A Study on Formativeness of Delivery App Icon Design, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103954.	<u>URL</u>
3042	Sang-Oh Shim, Scheduling on a Flexible Job Shop with Setup Operation in IT Manufacturing Fabrication, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103955.	<u>URL</u>
3043	Bhawna Jyoti and A.K. Sharma, A Perspective View of different Techniques Used in Different Phases of Load Testing, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/100227.	<u>URL</u>

3044	R. Narasimhan and K. R. Vijayakumar, A Study of Tribological Thermal Analysis of Rice Polishing Machine, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/100894.	<u>URL</u>
3045	A. Subrammanian, D. B. Jabaraj, J. Jayaprakash and V.K. Bupesh Raja, Mechanical Properties and Phase Transformations in Resistance Spot Welded Dissimilar Joints of AISI409M/AISI301 Steel, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/101971.	<u>URL</u>
3046	Yeon-ah Jang and Hye-Kyun Kim, Study on Plasticity Make-Up Design of Modern Make-Up Artist Alex Box, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/109850.	<u>URL</u>
3047	Chang-Jae Lee and Yen-Yoo You, Effects of Corporate Technological Innovation Activities on Technological and Management Performance - Focusing on Government Supported Convergence Consulting -, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103857.	<u>URL</u>
3048	Jae-Woo Oh and Yang-sin Kim, Knowledge of Infant Cardiopulmonary Resuscitation of Pediatric Ward Nurses, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 10.17485/ijst/2016/v9i41/103853.	<u>URL</u>
3049	Soon-Ook Choi , Sang-Hee Kim , Do-Young Lee and Jin-Kyoung Park, Factors Influencing the State Anxiety of Nursing Students before Initial Clinical Experience, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103902.	<u>URL</u>
3050	Young-Ju Kim and Myoungjin Kwon, Identification of Factors Influencing Subjective Health Status according to Gender- using Data from the Korean National Health and Nutrition Examination Survey, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103903.	<u>URL</u>
3051	Ravinder Tonk, Ajay Vasishth and D. K. Aggarwal, Recent Advances in Science and Technology of Single and Multi Wall Carbon Nanotubes and their Composites, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/101469.	<u>URL</u>
3052	Sukhpal Kaur and Er. Mamoon Rashid, Web News Mining using Back Propagation Neural Network and Clustering using K-Means Algorithm in Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/95598.	<u>URL</u>
L	15 5, 15.11 155/jul 25 15/16/11/100000.	

3053	Chinnusamy Sujitha, A. Ananthi Christy, S. Rajasomashekar, S. Ravi, R. Brindha, P. U. Poornima and Siddharth Pachpor, PWM-based Controller of Output Voltage for WindDriven Individual Self-Excited Induction Generator, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/95433.	<u>URL</u>
3054	C. Sudha, K. Divya Krishnan, P. T. Ravichandran and P. R. Kannan Rajkumar, Strength Characteristics of High Strength Concrete using Msand, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to4, 10.17485/ijst/2016/v9i41/95864.	<u>URL</u>
3055	Jae-Yung Cho, Advertising Regulations in Media Convergence Environment by IT; Focusing on Broadcast and Internet Advertising, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/103956.	<u>URL</u>
3056	Kim Min-Suk and Yun Soon-Young, Correlation of Knowledge and Attitude in Blood Donation and Organ Donation, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1to 7, 10.17485/ijst/2016/v9i41/103900.	<u>URL</u>
3057	D. Venu and N. V. Koteswara Rao, Clutter Mitigation using Space- TimeAdaptive Processing (STAP) Algorithms in Passive Radars, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/100598.	<u>URL</u>
3058	D. Sreeramulu, Y. Sagar, P. Suman and A. Satish Kumar, Integration of Process Planning and Scheduling of a Manufacturing Systems using Petri nets and Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/100874.	<u>URL</u>
3059	Osamah Ali Mohammed Ghaleb and Anna Saro Vijendran, Survey and Analysis of Recent Sentiment Analysis Schemes Relating to Social Media, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to16, 10.17485/ijst/2016/v9i41/97767.	<u>URL</u>
3060	C. R. Srinivasan, R. Senthilnathan, P. Subhasree, R. Sivaramakrishnan, R. Srividya1 and P. Karthikeyan, Trajectory Planning for a Six Axis Manipulator for SFF-Inspired Depth Estimation, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to13, 10.17485/ijst/2016/v9i41/104099.	<u>URL</u>
3061	Jong-Sik Lim ,Kwang-Sun Moon ,Min-Yeong Kang ,Chun Ho Yang, Relationship between Confidence on Sports and Satisfaction on Physical Education of Middle School Students Participating in Sport Activities, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/103897.	<u>URL</u>
3062	Keoung-Shim Kang, A Study on the Measures to Commercialize Regional Cuisines for the Activation of Rural Convergence Industry, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/103946.	<u>URL</u>

3063	Ki-Hyun Song and Seung-Yong Kim, Verification of Mediated Effect of Athletic Ability Beliefs in the Relations between Learning Environments Perceived in the Physical Education (PE) Class and Task Persistence, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/103933.	<u>URL</u>
3064	I. Vijaya, Amiya Kumar Rath and Bhagabat Puthal, Proposed MANET Cluster Algorithm for Stable and Reliable Cluster Groups- Improving QoS, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/101058.	<u>URL</u>
3065	P. Parthiban and S. Selvakumar, Big Data Analysis in the Internet of Things Platform, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to4, 10.17485/ijst/2016/v9i41/91747.	<u>URL</u>
3066	Kyoungho Choi*, Survey Research on Knowledge, Attitude and Action of Adults about Irradiated Foods, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to6, 10.17485/ijst/2016/v9i41/103841.	<u>URL</u>
3067	Seoul-Hee Nam and Jung-Ok Choi, Evaluation of Tooth-brushing Time for Elementary School Students Related with Dental Caries and Oral Hygienic Condition, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/103899.	<u>URL</u>
3068	Tae-ho Yoon and Yen-yoo You, The Influence of Corporate Social Responsibility (CSR) and Organizational Culture on Cooperative Labor-Management Relations and Job Satisfaction, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103924.	<u>URL</u>
3069	Bong-Hyun Kim and Sang-Young Oh, Implementation of Multifunction Integration Module for Water Quality Measurement, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103951.	<u>URL</u>
3070	Sung-Eon Hong, Boundary Line Extraction of Forest Land for Cadastral Resurvey Using UAV and GIS, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103952.	<u>URL</u>
3071	Pinky Saxena, S. R. Singh and Isha Sangal, An Integrated Production Inventory Model for Repairable Items with Uncertain Lead Time, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/84244.	<u>URL</u>
3072	Hye-Young Kim, Jung-Mi Ko, Hyun-Jin Ko, You-Na Kim, Hye-Min Oh, Ji-Yeon Park, Young-Min Lee, Ah-Nyeong Choi and Seoul-Hee Nam, Analysis of Halitosis Increase due to Food Properties, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to5, 10.17485/ijst/2016/v9i41/103923.	<u>URL</u>

3073	F. Ezhil Mary Arasi, S. Govindarajan and A. Subbarayan, Evaluation of Quality of Service using Factor Analysis Method, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/100381.	<u>URL</u>
3074	Ibrahim Abdullahi and Rohanin Ahmad, Global Convergence Analysis of a Nonlinear Conjugate Gradient Method for Unconstrained Optimization Problems, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/90175.	<u>URL</u>
3075	Kim Sangchul and Jung Tae-Hwa, An Application of PDA in Building Construction Project for Enhancing Productivity, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 4, 10.17485/ijst/2016/v9i41/103953.	<u>URL</u>
3076	Shriharsha, Kiran K. Shetty, Gopinatha Nayak and Thimmaiah Gari Aditya, Effect of Polypropylene Fibres on Strength and Plastic Shrinkage of High Volume Fly Ash Self Compacting Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 7, 10.17485/ijst/2016/v9i41/99236.	<u>URL</u>
3077	Moon-Hee Kwon and Hye-Sook Choi, Association of Gender, Education, Income and SelfPerceived Oral Health Status among the Koreans; The 6th Korea National Health and Nutrition Examination Survey (KNHANES), Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 4, 10.17485/ijst/2016/v9i41/103895.	<u>URL</u>
3078	Myoungjin Kwon and Sun-Oh Ju, The Effect of Aloevera for Constipation in Schizophrenia Patients, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 6, 10.17485/ijst/2016/v9i41/103948.	<u>URL</u>
3079	Romer C. Castillo, A Survey on Triangular Number, Factorial and Some Associated Numbers, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 7, 10.17485/ijst/2016/v9i41/85182.	<u>URL</u>
3080	Lee Jun-Woo, Jeong Tchae-Won and Yang Chun-Ho, Proposed Skill Assessment Models for College Admissions to the Golf Departments in Korea: An Application of the Rasch Partial Credit Model, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103901.	<u>URL</u>
3081	O. Obulesu and A. Rama Mohan Reddy, An Enhanced Tree Mining Algorithm for Finding Maximal Periodic Movements from Spatiotemporal Databases, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/97038.	<u>URL</u>
3082	G. Usha, S. Kannimuthu, Karthik and Gayathri Devi, Survey of Single and Cross Layer Security in MANET, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 9, 10.17485/ijst/2016/v9i41/86053.	<u>URL</u>

3083	C. Ramesh Babu, S. Prabavathy and M. Saranya, Experimental and Analytical Studies on Compressive Behaviour of Concrete Filled Circular GFRP Tubes, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 5, .	<u>URL</u>
3084	Lee Jun-Woo, Jeong Tchae-Won and Yang Chun-Ho, Proposed Skill Assessment Models for College Admissions to the Golf Departments in Korea: An Application of the Rasch Partial Credit Model, Indian Journal of Science and Technology, 2016, Vol. 9(41), pp 1 to 8, 10.17485/ijst/2016/v9i41/103901.	<u>URL</u>
3085	Andrey Viktorovich Demidov and Petr Vadimovich Pyatibratov, Justifying Method of Enhancing Oil Recovery of Multi-zone Reservoirs Including Hydrodynamic Connected Reservoirs, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104248.	<u>URL</u>
3086	P. Swathi Priya, O. Chandra Sekhar and M. Ramamoorty, Distribution of Static Magnetic Field Characteristics of Linear Induction Motor, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to6, 10.17485/ijst/2016/v9i42/95377.	<u>URL</u>
3087	Vladimir Viktorovich Egorov, Modern Hybrid Structures for Buildings and Constructions, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104254.	<u>URL</u>
3088	Angelina Vladimirovna Shakhanova, Tatyana Vasilyevna Chelyshkova, Andrei Aleksandrovich Kuzmin, Mikhail Nikolayevich Silantyev and Svetlana Stanislavovna Grechishkina, Effect of Team Sports on Aerobic Performance of Human Body in View of Somatotype, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104257.	<u>URL</u>
3089	Dmitrii Nikolaevich Kuzmenko and Evgenii Alexeevich Lazarev, Investigation of a Planetary Rover Locomotion System with Wheel-walking Propulsion by Applying the Method of Object-oriented Modeling, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 13, 10.17485/ijst/2016/v9i42/104267.	<u>URL</u>
3090	Klara Vasilievna Talantova, Developing Basic Data for Designing Steel Fiber Concrete Based Structures, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104305.	<u>URL</u>
3091	Aleksej Valerievich Yumashev*, Anatolij Sergeevich Utyuzh, Ilona Romanovna Volchkova, Mariya Vladimirovna Mikhaylova and Ekaterina Aleksandrovna Kristal, The Influence of Mesodiencephalic Modulation on the Course of Postoperative Period and Osseointegration Quality in case of Intraosseus Dental Implantation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104307.	<u>URL</u>
3092	A. Beulah, Human Spine Structure Localization on MRI – A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/99261.	<u>URL</u>

3093	M. Sumathi , R. Narmadha and K. Sumath, Study and Design Evaluation of RF CMOS Oscillators, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/99482.	<u>URL</u>
3094	T. Vignesh, K. K. Thyagharajan , D. Murugan , M. Sakthivel4 and S. Pushparaj, A Novel Multiple Unsupervised Algorithm for Land Use/Land Cover Classification, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to12, 10.17485/ijst/2016/v9i42/99682.	<u>URL</u>
3095	Anzhela Dolzhikova, Victoria Kurilenko, Marina Moseikina, Natalia Pomortseva and Elena Tumakova, A New Model of Testing Migrants' Civic Competence in the Russian Federation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/100558.	<u>URL</u>
3096	Iuri Appolonievich Sazonov, Mikhail Albertovich Mokhov and Khoren Arturovich Tumanyan, Developing Special Turbine for Rational Utilization of Reservoir Energy of Hydrocarbon Deposits, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to7, 10.17485/ijst/2016/v9i42/104275.	<u>URL</u>
3097	Gennady Grigorievich Mokrov,Raisa Vasilievna Kamanina, Valentina Vasilievna Pavlova, Leonid Dmitrievich Bashkatov and Katerina Vadimovna Isaeva, Anti-dumping Investigation: Calculation of the Dumping Margin, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i42/104276.	<u>URL</u>
3098	Marina M. Pukhova, Yulia M. Gruzina and Khvicha P. Kharchilava, The Role of Universities Innovation Infrastructure in the Region Development in the Russian Federation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/104282.	<u>URL</u>
3099	Larisa Stamova , Natalia Anoshkina, Anna Nazirova and Tatiana Nikiforowa, Dynamics of Neuronal Activity in the Limbic System under Emotional Stress, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/104303.	<u>URL</u>
3100	Victor Makarovich Zayernyuk, Irina Viktorovna Mukhomorova, Zinaida Mikhailovna Nazarova , Valentina Petrovna Leonova and Elena Nikolaevna Egorova, Modern Banking Sector in Russia: Trends of Development, Control and Supervision, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104308.	<u>URL</u>
3101	Ivan Vladimirovich Krechetov*, Arkadiy Alekseyevich Skvortsov and Pavel Sergeyevich Lavrikov, Developing Two-Armed Robot Assistant: Selecting Lines of Research, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i42/104217.	<u>URL</u>

3102	Ivan Vladimirovich Krechetov, Pavel Sergeevich Lavrikovand Arkadii Alekseevich Skvortsov, Development of an Anthropomorphic Gripping Manipulator: Experimental Research, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104218.	<u>URL</u>
3103	Yu. A. Sazonov, M. A. Mokhov and M. A. Frankov, Development of Compact Hydraulic Positive Displacement Motor Featuring No Rotor Vibrations in Well Drilling, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104220.	<u>URL</u>
3104	Anurag Chowdhury, Satyajit Sarkar, Akash Chowdhury, Soumik Bardhan, Palash Mandal and Monoranjan Chowdhury, Tea Waste Management: A Case Study from West Bengal, India, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/89790.	<u>URL</u>
3105	Lovepreet Kaur and Rajdeep Kaur, Smart Aggregation for VOIP Networks with Anomaly Awareness for Latency Minimization, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/95617.	<u>URL</u>
3106	Irina Alekseevna Gataullina*, Olga Mikhailovna Gilmutdinova, Olga Vladimirovna Kozlova, Anna Vladimirovna Sychenkova and Iuliia Borisovna Shagbanova. Prehistory and Protohistory of Humanity: Challenging Issue of Modern Scientific Knowledge, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9,10.17485/ijst/2016/v9i42/104256.	<u>URL</u>
3107	Harmandeep Kaur Grewal and Anupam Mittal, Wireless Mesh Network Routing around Connectivity Holes with Triangulation based Path Planning, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i41/95619.	<u>URL</u>
3108	D. Deepak , Muhammad Ameen, Rohit Jagan and Kashish Kumar, Studies on Development of Soft Robotic Bending Actuator using Natural Rubber, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/94660.	<u>URL</u>
3109	Sanjay Darvekarand Subrahmanyam Kanney, Drag Reduction by Rotation of Frontal Shell in Case of Axisymmetric Slender Body, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/95791.	<u>URL</u>
3110	Parthasarathi De and Dibyendu Ghoshal, Iris Pattern Recognition of the Kingfisher Bird using Discrete Wavelet Transform and Feature Extraction from Histogram Orientation Gradient, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/96165.	<u>URL</u>
3111	Lyubov Semenovna Morozova, Vladimir Yuryevich Morozov, Natalia Vladimirovna Khavanova, Elena Vladimirovna Bokareva* and Elena Vladimirovna Litvinov, Starting a Financial Endowment by a Nonprofit Organization in Higher Education, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104271.	<u>URL</u>

3112	Dmitry Ivanovich Makarev, Andrey Nikolaevich Rybyanets and Victor Lvovich Sukhorukov, Effects of Different Power High-intensity Ultrasonic Treatment on Rheological Properties of Heavy Oil Products, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104272.	<u>URL</u>
3113	Elena Vladimirovna Merkel , Lyubov Gennadievna Kihney , Tatiana Sergeevna Kruglova and Dmitry Nikolayevich Zhatkin, The Spatial Hierarchy in the Poetics of Anna Akhmatova: Ontological, Mythological and Psychological Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/104274.	<u>URL</u>
3114	R. Charanya , M. Aramudhan and Ra. K. Saravananaguru, A Review on Access Control Issues in EHealth Application in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/90536.	URL
3115	Liubov Vladimirovna Golubeva, Ekaterina Anatolyevna Pozhidaeva and Evgeny Sergeyevich Popov, Research of Dry Mix Quality Indices based on Vegetable Components for Soft Ice Cream Production, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104224.	<u>URL</u>
3116	Artem Zhukov, Tatiana Bernyukevich, Elena Zakharova andMargarita Gomboeva, Impact of Social Myths on the Construction of German Identity in Russian Polyethnic Region, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104239.	<u>URL</u>
3117	Preeti Sharma and Gaurav Gupta, Proficient Techniques and Protocols for the Identification of Attacks in WSN: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/85844.	<u>URL</u>
3118	Vladimir K. Kachanov*, Igor V. Sokolov, Alexey A. Sinitsyn, Maksim B. Fedorov and Michael A. Karavaev, The use of Synchronous Detection in Ultrasonic Flaw Detection of Large -Sized Products with Large Integral Attenuation of Signals, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1to 13, 10.17485/ijst/2016/v9i42/104228.	<u>URL</u>
3119	Valentina Nurmagambetovna Aliyassova, Asem Serikovna Ilyassova, Medet Kosherbaevich Sirlibaev* and Danyar Kudaibergenovich Temirtasov, Development of Regional Studies and Collecting in Kazakhstan (in the Late 19th Century and Early 20th Century), Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104229.	<u>URL</u>
3120	Rinat N. Taktashev, Tatyana S. Ivanova, Lyubov P. Kirillova and Irina L. Vasilieva, The Development of Calculation and Selection Procedure for Plate Condenser of Vapor Compression Refrigerating Machines, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 16, 10.17485/ijst/2016/v9i42/104230.	<u>URL</u>
-		

3121	Larisa Borisovna Svatovskaya , Anastasiya Maksimovna Sychova , Valentina Yakovlevna Soloviova , Ludmila Leonidovna Maslennikova and Maxim Maksimovich Sychov, Absorptive Properties of Hydrate Silicate Building Materials and Products for Quality and Geoecoprotection Improvement, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104231.	<u>URL</u>
3122	V. Narendran, Seralathan Sivamani, V. Hariram, M. Gnanaprakash, A. Mohammed Raffiq and D. Sathish Kumar, Theoretical and Numerical Analysis of Convective Recuperator for an Oil Fired Water Tube Boiler to Improve the Boiler Performance, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/102725.	<u>URL</u>
3123	Khor Kok-Chin and Ng Keng-Hoong, Evaluation of Cost Sensitive Learning for Imbalanced Bank Direct Marketing Data, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/100812.	<u>URL</u>
3124	Mazin Abed Mohammed, BelalAl-Khateeb2 and Dheyaa Ahmed Ibrahim, Case based Reasoning Shell Frameworkas Decision Support Tool, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/101280.	<u>URL</u>
3125	Vladimir K. Kachanov, Igor V. Sokolov, Alexey A. Sinitsyn and Roman V. Kontsov, Algorithmic Method for Decorrelating a Bottom Signal and Structural Noise during Thickness Gauging of Large Items using Ultrasonic Phased Arrays, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i42/104227.	<u>URL</u>
3126	R. Palanisamy, K. Vijayakumar, Komari Nikhil, Madhumathi Iyer and Ramachandar Rao, A Proposed SVM for 3-level Transformer-less Dual Inverter Scheme for Grid Connected PV System, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/101834.	<u>URL</u>
3127	R. Narayanamoorthi, A. Vimala Juliet, G. Santhoshkumar and K. Selvakumar, Frequency Split Elimination of Short Range Wireless Power Transfer System by Active Matching Tuning Circuit, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101842.	<u>URL</u>
3128	V. Kalyanasundaram , K. Vijayakumar, Pradeep Vishnuram and P. Kanakaraj, Market Clearing Price Calculation for a Deregulated Power Market, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/101850.	<u>URL</u>
3129	Mazin Abed Mohammed, Belal AL-Khateeb and Dheyaa Ahmed Ibrahim, Human Interaction with Mobile Devices on Social Networks by Young and Elderly People: Iraq a Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/101281.	<u>URL</u>

3130	R. Rajarajeswari , K. Vijayakumar, P. Rahul Swaroop and S. Ramanathan, Simulation of Controllers for AC Microgrid, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/101854.	<u>URL</u>
3131	Rajinder Kaur , Monika Sachdeva and Gulshan Kumar, Nature Inspired Feature Selection Approach for Effective Intrusion Detection, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/101555.	<u>URL</u>
3132	M. Ramesh, A. Gopinath and C. Deepa, Machining Characteristics of Fiber Reinforced Polymer Composites: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/101978.	<u>URL</u>
3133	K. Selvakumar, C. S. Boopathi and T. Venkatesan, Emission Constraint Profit based Unit Commitment Problem using Improved Bacterial Foraging Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/101863.	<u>URL</u>
3134	A. Venkadesan, K. Sedhu Raman , K. Chandrasekaran1 and C. S. Boopathi, Artificial Neural Network based Harmonics Estimator for a Power Electronics Converter, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/101864.	<u>URL</u>
3135	A. Thirumurugan , G. B. Bhaskar , K. Poyyathappan , R. Jai Karthik , M. Kishore Kumar, G. Somasundaram2 and G. Venkatakrishnan, Investigations on Aluminium wire mesh, Banana Fiber and Glass Fiber Reinforced Hybrid Composites, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/103306.	<u>URL</u>
3136	R. Bagavath Sri and S. Karthikeyan, Secure Elliptic Curve Cryptography based RFID Authentication Schemes for Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104589.	<u>URL</u>
3137	Larisa Borisovna Svatovskaya , AnastasiyaMaksimovna Sychova,, Valentina Yakovlevna Soloviova , Ludmila Leonidovna Maslennikova and Maxim Maksimovich Sychov, Obtaining Foam Concrete Applying Stabilized Foam, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104304.	<u>URL</u>
3138	Rishi Dutt Sharma and Asok De, Quantum Voting using Single Qubits, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/98637.	<u>URL</u>
3139	M. R. Akbarpour, S. Alipour, F. Leisi Azar and F. S. Torknik, Microstructure and Hardness of Al-SiC Nanocomposite Fabricated through Powder Metallurgy Method, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/101515.	<u>URL</u>

3140	Igor V. Sokolov*, Vyacheslav M. Matyunin, Vera A. Barat, Dmitriy V. Chernov and Artem Yu. Marchenkov, Advanced Filtering Methods Application for Sensitivity Enhancement during AE Testing of Operating Structures, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104223.	<u>URL</u>
3141	Olga D. Shipunova, Larisa V. Mureyko , Vera A. Serkova , Inna B. Romanenko and Yuriy M. Romanenko, The Time Factor in Consciousness Construction, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104226.	<u>URL</u>
3142	Dmitriy Kuzmenko, Evgenii Lazarev and Aleksandr Fedorushkov, Two-section Articulated Chassis with Active Articulating Joints and Walking Mechanisms for Enhancing Off-road Capability of Mobile Robotic Systems, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104268.	<u>URL</u>
3143	Zhanna Musatova, Sergey Mkhitaryan, Petr Nevostruev, Roman Sidorchuk and Nina Komleva, Smart-technologies in Public Transport and their Perception by the Youth Audience, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/104278.	<u>URL</u>
3144	Grigory Viktorovich Prytkov, Vladimir Pavlovich Rubtsov and Natalya Yurievna Tsvetus, International Scientific Cooperation as a Tool for e-Health Promotion, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/104280.	<u>URL</u>
3145	Adu Yao Nikez, The Legality of the Extraordinary African Chambers on the Light of the International Criminal Tribunals: The Case of Hussein Habre, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104258.	<u>URL</u>
3146	Ivan Anatolievich Vasiliev, Localization Algorithms of a Mobile Robot, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/104233.	<u>URL</u>
3147	G. Swaminathan, A. Rajendra Prasad, S. M. Suresh and C. Vignesh, Experimental Analysis of Hardness and Densification of Microwave Sintered AL/SIC/AL2 O3 /Flyash Composites, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/103308.	<u>URL</u>
3148	Vinay Kumar and S. C. Malik, Logistic Regression Approach for Prediction of Gender Bias in the Prevalence of Tuberculosis in India, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/100763.	<u>URL</u>

3149	Irina Mikhailovna Donnik1, Maksim Valeryevich Petropavlovsky, Anna Sergeevna Krivonogova, Irina Alekseevna Shkuratova, Marzena Rola-Łuszczak and Jacek Kuzrmak, Revisiting the Issue of the Molecular-genetic Structure of the Causative Agent of the Bovine Leukemia Virus in the Russian Federation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i42/104253.	<u>URL</u>
3150	Anshul Mahajan and Arvinder Kaur, Predictive Urban Traffic Flow Model using Vehicular Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/98970.	<u>URL</u>
3151	Moldir K. Aldabergenova, Gauhar J. Primkulova, Lazat S. Dinasheva, Murat Tastanbekov, Muhabbat Rustambekova1 and Kulzariya Karabayeva, Strengthening the Practical Orientation of Studying the History of Southern Kazakhstan by the Means of Museum Pedagogy, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/90677.	<u>URL</u>
3152	Andrey Nikolaevich Rybyanets, Natalia Aleksandrovna Shvetsova, Igor Aleksandrovich Shvetsov, Oleg Anatolievich Sapozhnikov and Vera Aleksandrovna Khokhlova, Theoretical Calculations and Numerical Modeling of High Intensity Ultrasonic Fields for Optimization of High Intensity Focused Ultrasound Transducers, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 13, 10.17485/ijst/2016/v9i42/104301.	<u>URL</u>
3153	Galina Petrovna Zhuravleva , Elena Vasilevna Aleksandrova, Vera Viktorovna Golovina, Marina Igorevna Skripnikova and Natalya Aleksandrovna Razina, nstitutional Foundations for Searching the Ways out of Modern Global Permanent Crisis, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/98637.	<u>URL</u>
3154	Evgeny Gennadevich Borisov and Stanislav Gennadevich Egorov, Analysis of Options of Cooperative Processing of Measurements in Long-Range Multistatic Radar System, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to10, 10.17485/ijst/2016/v9i42/104215.	<u>URL</u>
3155	Mikhail Albertovich Mokhov and Iuri Appolonievich Sazonov, Development of a Turbine Prototype for the Use of the Compressed Gas Energy at the Oil and Gas Fields, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/104221.	<u>URL</u>
3156	Jatinder Singh Saini and Balwinder Singh Sohi, A Survey on Channel Assignment Techniques of Multi-Radio Multi-channel Wireless Mesh Network, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to8, 10.17485/ijst/2016/v9i42/92192.	<u>URL</u>

3157	L. Saranraj and K. Meenakshi, The Influence of Anxiety in Second Language Learning: A Case Study with Reference to Engineering Students in Tamil Nadu, India, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/102044.	<u>URL</u>
3158	G. Kavitha and R. Priya, mproved Searchable Encryption via Conglomerate Keys in Federated Cloud Storage, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/97522.	<u>URL</u>
3159	Dmitrii Nikolaevich Kuzmenko, Evgenii Alexeevich Lazarev and Mikhail Ivanovich Malenkov, Modeling the Movements of Mobile Robots Designed for Locomotion over the Undeveloped Terrains, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp, 10.17485/ijst/2016/v9i42/104266.	<u>URL</u>
3160	Neelam Tyagi, R. P. Tripathi and A. B. Chandramouli, Flexible Flowshop Scheduling Model with Four Stages, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i42/101905.	<u>URL</u>
3161	R. Palanisamy, K. Vijayakumar, K. Selvakumar, D. Karthikeyan and G. Santhoshkumar, Implementation of 5 Phase 3 Level NPC Inverter using Space Vector Modulation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101849.	<u>URL</u>
3162	D. S. Vijayan and J. Revathy, Flexural Response of Fibre Reinforced Polymer Laminated Pre-stressed Concrete Beams, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101824.	<u>URL</u>
3163	R. Palanisamy, K. Vijayakumar, K. Selvakumar, D. Karthikeyan and G. Santhoshkumar, Implementation of 5 Phase 3 Level NPC Inverter using Space Vector Modulation, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101849.	<u>URL</u>
3164	S. Vidyasagar, D. Sattianadan, K. Vijayakumar and K. Selvakumar, Enhancement of Distribution System Loadability DG under Reconfigured Environment, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101839.	<u>URL</u>
3165	S. Vidyasagar, D. Sattianadan, K. Vijayakumar and K. Selvakumar, Enhancement of Distribution System Loadability DG under Reconfigured Environment, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101839.	<u>URL</u>
3166	Abdul Rahim Fiza, Salahuddin Lizawati Ismail Zuraini and Samy Ganthan Narayana, Safety and Privacy Issues of Electronic Medical Records, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/100811.	<u>URL</u>

3167	K. Selvakumar, K. Vijayakumar, D. Sattianadan and C. S. Boopathi, Shuffled Frog Leaping Algorithm (SFLA) for Short Term Optimal Scheduling of Thermal Units with Emission Limitation and Prohibited Operational Zone (POZ) Constraints, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/101855.	<u>URL</u>
3168	D. Ragul, K. Selvakumar , C. S. Boopathi and K. Raja, Power Smoothening of Grid Connected DirectDriven Permanent Magnet Synchronous Generator (PMSG) Wind Turbines, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/101856.	<u>URL</u>
3169	J. S. Sudarsan, Deeptha Thattai, Umang K. Shah and Anant Mitra, Micrometeorological Tower Observations and their Importance in Atmospheric Modelling and Space Technology, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/104594.	<u>URL</u>
3170	Valeriya Viktorovna Sizikova, Olga Aleksandrovna Anikeeva, Yanina Vasilyevna Shimanovskaya, Olga Olegovna Kopnina, Tatyana Yurevna Tyapkina, Michail Vasilevich Firsov and Svetlana Nikolaevna Kozlovskaya, Integration of Social Education and the Labor Market through a Simulation of Professional Activity, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104214.	URL
3171	Galina Anatolievna Nikulova* and Lubov Nikolaevna Bobrov, Online Education Resources and Student Needs: Stylistic Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104279.	<u>URL</u>
3172	Igor Stepnov, Julia Kovalchuk, About the Issue of Decision Making Irrationality in the Activity of the National Industrial Modernization Design Office, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104265.	<u>URL</u>
3173	Sumbat N. Zakirov, Azariy A. Barenbaum, Ernest S. Zakirov, Ilya M. Indrupskiy, Vladimir A. Serebryakov and Dmitriy S. Klimov, Revisiting the Development of Oil Deposits with Low Permeability Reservoirs, , , Vol. (42), pp 1 to 8, 10.17485/ijst/2016/v9i42/104219.	<u>URL</u>
3174	Sumit Kumar, D. K. Yadav and D. A. Khan, Artificial Bee Colony based Test Data Generation for Data-Flow Testing, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i39/100733.	<u>URL</u>
3175	Ajeet Sharma, S. Senthil Selvan, S. Suresh Babu and D. Elango, Experimental Study on the Flexural-Torsional Behavior of Cold-Formed Steel Channel Section Connected Back to Back, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11, 10.17485/ijst/2016/v9i39/95970.	<u>URL</u>

3176	Illia Borisovich Zhukov and Eugenii Alekseevich Lazarev, Procedure of Selecting Optimum Capacity and, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i39/103422.	<u>URL</u>
3177	Aslan Khuseinovich Abashidze* and Anastasia Aleksandrovna Belousova, Right to Health: International Legal Dimension in the Globalization Context, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i39/103426.	<u>URL</u>
3178	Abdul Razaque Chhachhar, Changfeng Chen and Jianbin Jin, Mobile Phone Impact on Agriculture and Price Information among Farmers, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 11,10.17485/ijst/2016/v9i39/98432.	<u>URL</u>
3179	T. Karthikeyan and C. Thirumoorthi, A Hybrid Medical Image Compression Techniques for Lung Cancer, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to6, 10.17485/ijst/2016/v9i39/91500.	<u>URL</u>
3180	S. Velmurugan and E. Logashanmugam, Detecting and Replacing Beacon Node Failure and Secure Communication in WSNs (DRBF), Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 12, 10.17485/ijst/2016/v9i39/96039.	<u>URL</u>
3181	S. Kiruthika Devi, Gauri Varshney and Ayush Sethi, Automatic Soil Management System for Household Purposes, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to6, 10.17485/ijst/2016/v9i39/102077.	<u>URL</u>
3182	A. Jeyasekar, Deepti Bisht and Akshit Dua, Analysis of Exploit Delivery Technique using Steganography, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i39/102075.	<u>URL</u>
3183	A. Baskar, M. Anthony Xavior and B. Dhanasakkaravarthi, Impact of Initial Partial Sequence in the Makespan, in Permutation Flow Shop Scheduling Heuristic Algorithms – An Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/103302.	<u>URL</u>
3184	D. Kumaran, A. Rajadurai and K. Padmanabhan, Design and Fabrication of High Strength, High Modulus Polymer Reinforced Metal Matrix Composites for Light Weight Applications, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/103304.	<u>URL</u>
3185	Vyacheslav Gilimyanovich Kamaltdinov, Yury Vladimirovich Rozhdestvensky, Igor Olegovich Lysov, Alexander Yevgenyevich Popov and Sergei Stepanovich Nikiforov, Experimental Investigations of the Effects of Electric Control Impulse on Injection Characteristics of Common Rail Type Injector, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104225.	<u>URL</u>

Ivan Anatolievich Vasiliev, Controlling the motion of the mobile robo,	
Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104237.	<u>URL</u>
Sumana Kundu and Goutam Sarker, An Efficient Integrator based on Template Matching Technique for Person Authentication using Different Biometrics, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/93805.	<u>URL</u>
C. Deepa and B. Latha, A Comprehensive Study on Cluster Based Routing Protocols for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/101988.	<u>URL</u>
Hafezali Iqbal Hussain, Mohd Farid Shamsudin and Noor H. Jabarullah, Dynamic Capital Structure and Factors Influencing the Speed of Adjustment of UK Firms, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/97812.	<u>URL</u>
B. Nalina, Internal Communication and Technology – The Secrets of Success, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/101681.	<u>URL</u>
K. V. V. Satyanarayana, S. Sreenadh, G. Sucharitha and P. Lakshminarayana, The Effect of Wall Properties on the Convective Peristaltic Transport of a Conducting Bingham Fluid through Porous Medium, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/86734.	<u>URL</u>
Ivan Vladimirovich Krechetov, Arkadii Alekseevich Skvortsov and Pavel Sergeevich Lavrikov, Development of an Anthropomorphic Gripping Manipulator: Tactile Sensor System, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104216.	<u>URL</u>
E. Naresh and B. P. Vijaya Kumar, Community based Approach for Better Software Team Management- A New Methodology for Cost Curtailment, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/100596.	<u>URL</u>
Pavel Vyacheslavovich Skribtsov, Pavel Aleksandrovich Kazantsev and Aleksey Vladimirovich Dolgopolov, Head-Shoulder Detection using Deep Autoencoders, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/104302.	<u>URL</u>
P. Sureshkumar , R. Ramamoorthi and N. Babu, Experimental Investigation of Friction and Wear Properties for Glass/Carbon Hybrid Fiber Reinforced with Epoxy Resin, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104597.	<u>URL</u>
	Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104237. Sumana Kundu and Goutam Sarker, An Efficient Integrator based on Template Matching Technique for Person Authentication using Different Biometrics, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/93805. C. Deepa and B. Latha, A Comprehensive Study on Cluster Based Routing Protocols for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/101988. Hafezali Iqbal Hussain, Mohd Farid Shamsudin and Noor H. Jabarullah, Dynamic Capital Structure and Factors Influencing the Speed of Adjustment of UK Firms, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/97812. B. Nalina, Internal Communication and Technology – The Secrets of Success, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/101681. K. V. V. Satyanarayana, S. Sreenadh, G. Sucharitha and P. Lakshminarayana, The Effect of Wall Properties on the Convective Peristaltic Transport of a Conducting Bingham Fluid through Porous Medium, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 9, 10.17485/ijst/2016/v9i42/86734. Ivan Vladimirovich Krechetov, Arkadii Alekseevich Skvortsov and Pavel Sergeevich Lavrikov, Development of an Anthropomorphic Gripping Manipulator: Tactile Sensor System, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 10, 10.17485/ijst/2016/v9i42/104216. E. Naresh and B. P. Vijaya Kumar, Community based Approach for Better Software Team Management A New Methodology for Cost Curtailment, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/100596. Pavel Vyacheslavovich Skribtsov , Pavel Aleksandrovich Kazantsev and Aleksey Vladimirovich Dolgopolov, Head-Shoulder Detection using Deep Autoencoders, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1

3196	Tharakan Alex and S. Radhika, Adaptive Voltage Control of High Step Up Converter for PV Applications, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104604.	<u>URL</u>
3197	U. Anitha, S. Malarkkan, J. Premalatha and P. Grace Kanmani Prince, Study of Object Detection in Sonar Image using Image Segmentation and Edge Detection Methods, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 4, 10.17485/ijst/2016/v9i42/104608.	<u>URL</u>
3198	P. Ragunathan and E. Logashanmugam, Design and Fabrication of Low Cost Eddy Current Sensor for Position Control Applications, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 7, 10.17485/ijst/2016/v9i42/104645.	<u>URL</u>
3199	P. T. Mary Theresa Rani and S. Prasanna, A Survey on Digital Universe and Industry Migration to Optimum Cloud Storage, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/96297.	<u>URL</u>
3200	K. V. Sriharsha, R. Abishek Arun, C. Ramanathan, R. Abirami, S. Hamsavaahini, J. N. Saranya, R. Subhathira, K. Kalaiselvan and N. R. Raajan, Rayleigh-Benard Attractor for OFDM, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/104647.	<u>URL</u>
3201	A. Clementeena and P. Sripriya, Comparative Study of Algorithms used in CAPTCHA's and New Finding Set as LCG Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/97758.	<u>URL</u>
3202	J. Deny and M. Sundhararajan, Multi Modal Biometric Security for Mobile Ad-hoc Networks and Its Applications, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 6, 10.17485/ijst/2016/v9i42/104656.	<u>URL</u>
3203	K . Dharmarajan and M. A. Dorairangaswamy, Discovering User Pattern Analysis from Web Log Data using Weblog Expert, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 5, 10.17485/ijst/2016/v9i42/99300.	<u>URL</u>
3204	Marylene S. Eder, iTrash: Proper Waste Segregation Mobile Game, Indian Journal of Science and Technology, 2016, Vol. 9(42), pp 1 to 8, 10.17485/ijst/2016/v9i42/100212.	<u>URL</u>
3205	Ekaterina Vladimirovna Kalnaya, Angelina Vladimirovna Shakhanova, Aslan Khangireevich Agirov, Andrey Aleksandrovich Kuzmin, Tatyana Vasilyevna Chelyshkova, Aida Rustemovna Cheuzheva, Peculiarities of Heart Rate Variability of Female Students with Various Motion States, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i42/104262.	<u>URL</u>

3206	Hamid Ramazani Sales , Hossein Amirabadi , Hossein Nouri Hosseinabadi and Mohammad Reza Bagheri, Experimental Study of Tool Path Strategies for Three and Five axes Milling along with Feed Rate Optimization, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 12, 10.17485/ijst/2016/v9i43/104966.	<u>URL</u>
3207	Mohammad Nazary and Moosa Mazloom, Optimization of Shear Walls with the Combination of Genetic Algorithm and Artificial Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 12, 10.17485/ijst/2016/v9i43/104966.	<u>URL</u>
3208	N. Bala Dastagiri and K. Hari Kishore, Reduction of Kickback Noise in Latched Comparators for Cardiac IMDs, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp , .	<u>URL</u>
3209	Shinhong Min, The Relationship between the Resilience, Prenatal Stress, and Confidence for Childbirth: Focused on Pregnant Woman, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp.1-4. 10.17485/ijst/2016/v9i43/105026.	<u>URL</u>
3210	G . Monika and Y. Kalpana, Data Security is the Major Issue in Cloud Computing - A Review, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/97900.	<u>URL</u>
3211	K. Shalini and J. Barnabas Paul Glady, Solar Powered Luo Converter for Wiper Motor Application, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/104663.	<u>URL</u>
3212	P. Sindhu and R. Vanitha, Power Quality Improvement in a 3ø Distribution System Using Matrix Converter as IUPQC, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/104665.	<u>URL</u>
3213	Purnima Harinath and S. Lavanya, Fuzzy Graph Structures and Its Properties, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104756.	<u>URL</u>
3214	Anshuman Prakash, Mukesh Kumar Ojha , Manpreet Kaur Khurana1 and Rajesh Singh, Wearable System for Device Control using Bio-Electrical Signal, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5 , 10.17485/ijst/2016/v9i43/104394.	<u>URL</u>
3215	Arpit Jain, Satya Sheel and Kamal Bansal, Constructing Fuzzy Membership Function Subjected to GA based Constrained Optimization of Fuzzy Entropy Function, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/104401.	<u>URL</u>
3216	S. V. Stepanov, N. M. Morozov, I. V. Borovskikh, D. B. Makarov, N. M. Krasinikova and D. A. Ayupov, Application of Galvanic Sludge for Acceleration of Concrete Hardening, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/104978.	<u>URL</u>

3217	Nadezhda Aleksandrovna Vazhnova, Alexander Anatolyevich Nikolaev and Nail Vagizovich Ismagilov, Solar Radiation Climatic Resources in the Kirov Region Territory, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104979.	<u>URL</u>
3218	Mi Lim Chon, CSR and SME in Korean Market, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105004.	<u>URL</u>
3219	Chang Seek Lee , Jong Min Koh , Hyang Ran Myoung , Su Hyun Park and Keon Choi, Level of the Psychological Factors Affecting the Donation Acts and Its Relationships with Young People's Characteristics in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105057.	<u>URL</u>
3220	Chang Seek Lee, Mi Hee Shin, Yewon Lee and Ha Young Jang, A Study on the Factors Influencing on Young People's Donation Attitude: A Comparison of School Levels, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105059.	<u>URL</u>
3221	R. Rajarajeswari, K. Vijayakumar and Ashutosh Modi, Demand Side Management in Smart Grid using Optimization Technique for Residential, Commercial and Industrial Load, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/101858.	<u>URL</u>
3222	P. Thamilselvan and J. G. R. Sathiaseelan, Detection and Classification of Lung Cancer MRI Images by using Enhanced K Nearest Neighbor Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104642.	<u>URL</u>
3223	Masoud Minaei, Strongly Nonlinear Free Vibration Analysis of Beams using Modified Homotopy Perturbation Method subjected to the Nonlinear Thermal Loads, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104968.	<u>URL</u>
3224	C. N. Rajendra Prasad, S. Murali and T. Vinod Kumar, A Study on Tribological Behavior of AZ31bMg Composite, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/97479.	<u>URL</u>
3225	Sudhir Kumar Chaturvedi, Pankaj Kumar Srivastava and Ugur Guven, Tsunami Detection using Remote Sensing Technique and Calculation of Fault Parameters: Brief Review, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/102266.	<u>URL</u>

3226	R. Palanisamy, K. Vijayakumar, K. Selvakumar, D. Karthikeyan and G. Santhoshkumar, Simulation and Modelling of 5-Level Single Phase Z-Source based Cascaded Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/101859.	<u>URL</u>
3227	R. Palanisamy , K. Vijayakumar , A. U Mutawakkil, Simulation for Maximum Power Point Tracking Using Fuzzy Logic Control Technique, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/101860.	<u>URL</u>
3228	Gurwinder Kaur and Gourav Bathla, Hand Gesture Recognition based on Invariant Features and Artifical Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/97895.	<u>URL</u>
3229	Mehdi Taassori* and Sener Uysal, Effective Network Parameters on Power Consumption in Networks on Chip, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/97663.	<u>URL</u>
3230	Fabian Andrew James, S. Sudha and R. Manimalar, Brunt of Night Shift on the Leisure Time, Social Relationship and Social Commitment of Employees, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/104755.	<u>URL</u>
3231	Minkyeong Kim, A Study on Effect on Internet Game Addiction, Ego Resilience, and School-Life Adjustment of Internet Game Addiction Prevention Program for Multicultural Children, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105024.	<u>URL</u>
3232	Minkyeong Kim, The Effect of Sand Play Therapy on Parenting Stress of Mothers with Young Children and Maternal Efficacy, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/105025.	<u>URL</u>
3233	Mohsen Aghahadi Forushani and Hamid Mehrnahad, Use of Pile to Reduce Induced Settlement in Existing Adjacent Building following Construction of New Building (Case Study: Abadan), Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/104965.	<u>URL</u>
3234	W. Abitha Memala and V. Rajini, Parametric Method based Inter-Turn Incipient Short Circuit Stator Fault Detection of Induction Motor, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104668.	<u>URL</u>
3235	R. Janani and S. Vijayarani, An Efficient Text Pattern Matching Algorithm for Retrieving Information from Desktop, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 11, 10.17485/ijst/2016/v9i43/95454.	<u>URL</u>

3237	S. R. Jayasimha , J. Usha and S. G. Srivani, Minimizing Power Consumption and Improve the Quality of Service in the Data Center, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, ushaj@rvce.edu.in	<u>URL</u>
3238	Mohanaradhya and K.A. Sumithra Devi , Lifespan Enhancement of Wireless Sensor Network (WSN) through Residual Energy Balancing and Uniform Distribution of Cluster Nodes, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i44/104389.	<u>URL</u>
3239	L. Chhaya, P. Sharma, G. Bhagwatikar and A. Kumar, Design and Implementation of Remote Wireless Monitoring and Control of Smart Power System using Personal Area Network, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/104392.	<u>URL</u>
3240	Jin-Bong Kim, Study of the Stress Distribution Around a Micro Hole on a Flexible Tube under Lateral Deflection with a Positive Rotation Angle Towards the Micro Defect, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105007.	<u>URL</u>
3241	Yoon Hee Cho, Jin Suk Ra, Jung Yeon Park, HwaYoen Shin, Ji HoonBaek, SeoYoun Kim, EunJee Kim, Ye RimKwon and Ji EunBaek, Factors Influencing Health Promoting Behaviors in College Students in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 9, 10.17485/ijst/2016/v9i43/105008.	<u>URL</u>
3242	Seong-Hoon Lee and Dong-WooLee, Software Program Similarity based on Cases, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105012.	<u>URL</u>
3243	Kyung-Sik Lee , Sang-Bok Lee and Yen-Yoo You, A Study on the Influence Factor of Traditional Marketplace Sales, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105014.	<u>URL</u>
3244	Yeon-heeHa and Seong-won Kim, Analytic Exploration of the State of Safety Education for Preservice Early Childhood Teachers: With Priority Given to the City of Busan, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105017.	<u>URL</u>
3245	Sang-Hyup Park, Hyeok-Je Gwon2and Yen-Yoo You, A Study on the Consulting Service Quality using Kano Model, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105020.	<u>URL</u>
3246	Youn-Soo Shim, So-Youn An and So-Young Park, Effects of Health Status of Elderly Living Alone on Remaining Teeth, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/105021.	<u>URL</u>

3247	Shinhong Min and Soonyoung Yun, The Awareness and Attitudes Concerning Married Migrant Women: Focused On Students of Health-Related Majors, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 11, 10.17485/ijst/2016/v9i43/105022.	<u>URL</u>
3248	Hwan-Hee Kim and Je-Myung Shim, Comparison of Forward and Backward Walking Trainings on Gait Pattern in Adults, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105030.	<u>URL</u>
3249	Sumin Lee , Jemyung Shim, Sungjoong Kim , Seung Namkoong and Hyolyun Roh, The Effects of Circuit Weight Training and Weight Training on Foot Pressure in Healthy Adults, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/105033.	<u>URL</u>
3250	Heejung Lee and Ilhyun Bae, A Study on Understanding Social Media users by Segmentation Analysis Focus on South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105034.	<u>URL</u>
3251	Kyung-sook Kim and Hye-gyeong Cha, Factors Influencing on SNS Addiction Tendency of University Students, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105035.	<u>URL</u>
3252	Sang-Jun Lee, Yen-yoo You, The Influences of B2B Service Quality on the Relationship Satisfaction, Brand Performance and Relationship Performance - An Application of the IMP Interaction Model, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105036.	<u>URL</u>
3253	So-Min Joo, Hee-Joo Kim, Dong-Yeop Lee, Ji-Heon Hong, Jae-Ho Yu and Jin Seop Kim, The Change of Pennation Angle of Medial Gastrocnemius on Different Heights of Heels, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105037.	<u>URL</u>
3254	Kibum Suh, An Efficient Architecture of Intra Prediction and TQ/ IQIT Module of Video Encoder, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105040.	<u>URL</u>
3255	Prabha Kiran and S. Vasantha, Analysing the Role of User Generated Content on Consumer Purchase Intention in the New Era of Social Media and Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104754.	<u>URL</u>
3256	Sandeep Kapur and Kumar Dinesh, Resource Utilization in Cloud Computing using Hybrid Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/101154.	<u>URL</u>

3257	N. Ashokkumar and M. Rathinakumar, Neural Controller for Damping Transmission Line Oscillations, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/87325.	<u>URL</u>
3258	J. Sairabanu, M. Rajasekhara Babu , Arunava Kar1 and Aritra Basu, A Survey of Performance Analysis Tools for OpenMP and MPI, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/91712.	<u>URL</u>
3259	Masoud Minaei, Generalizing Modified Homotopy Perturbation Method to Study the Large Amplitude Vibration of Beams Subjected to an External Harmonic Excitation, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104967.	<u>URL</u>
3260	M. Bhuvana and S. Vasantha, Self Help Group Bank Linkage Programme- An Index of Measuring Financial Inclusion, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/104757.	<u>URL</u>
3261	Abu Sufian , Anuradha Banerjee and Paramartha Dutta, Fuzzy-Controlled Scheduling of Route-Request Packets (FSRR) in Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104384.	<u>URL</u>
3262	D. Swapna and K. Thammi Reddy, A Study of Information Retrieval Approaches in Duplicate Bug Detection, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104386.	<u>URL</u>
3263	Anita Gehlot, Piyush Kuchhal, Adesh Kumar and Rajesh Singh, Design and Analysis of Controller for Vehicle Ignition using FPGA, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/104387.	<u>URL</u>
3264	Hojjat Ahmadinejad , Amir Norouzi, Ahura Ahmadi and Ali Yousefi, Distance based Model to Detect Healthcare Insurance Fraud within Unsupervised Database, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104971.	<u>URL</u>
3265	M. M. Siva, R. Rajesh, S. Pugazhendhi, M. Sivapragash and R. R. Neelarajan, Analysis of Microstructural, Corrosion and Mechanical Properties of Aluminium Titanium Diboride Particles (Al-TiB2) Reinforced Metal Matrix Composites (MMCs), Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/100410.	<u>URL</u>
3266	B. Srikanth and E. Sreenivasa Reddy, Analysis and Detection of Multi Tumor from MRI of Brain using Advance Adaptive Feature Fuzzy C-means (AAFFCM) Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 9, 10.17485/ijst/2016/v9i43/100204.	<u>URL</u>

3267	Bikash Ranjan Behera and Priyadarshi Suraj, Upgradation in the Performance of Various Antenna Parameters by using the Concepts of Metamaterials, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/102869.	<u>URL</u>
3268	R. Abinaya, V. Varsha and Kaluvan Hariharan, An Intelligent Street Light System based on Piezoelectric Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/102879.	<u>URL</u>
3269	S. Golmohamadi , A. Mohsenzadeh, M. Hajialilu3 and M. Maleki, Effects of Biocementation Method on Direct Shear Stress and Unconfined Compressive Stress of Sand, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/104974.	<u>URL</u>
3270	Min-Sook Seo and Hee-Jeong Kim, Development and Evaluation of Management Programs to Reduce the Average Length of Stay (LOS) in Emergency Departments (ED), Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 9, 10.17485/ijst/2016/v9i43/105023.	<u>URL</u>
3271	Amin Olfati, Sohrab Mir Azizi and Amir Mohammad Amiri, Resistance of Building Materials from Recycled Rubble using Lime, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104976.	<u>URL</u>
3272	B. Padmanaban, S. Sathiyamoorthy and R. Ramesh, Modeling and Simulation of Gate Engineered Gate All-Around MOSFET for Bio-Molecule Detection, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/97000.	<u>URL</u>
3273	K. Saravananathan and T. Velmurugan, Analyzing Diabetic Data using Classification Algorithms in Data Mining, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/93874.	<u>URL</u>
3274	Ruslan Alimovich Kemalov, Alim Feyzrahmanovich Kemalov and Alina Grigorievna Maltseva, High-Melting Point Asphalt on the basis of High-Paraffin Oil Tar, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104977.	<u>URL</u>
3275	D. Devakumar, D. B. Jabaraj , V. K. Bupesh Raja and J. Jayaprakash, Experimental Investigation of DSS/HRS GTAW Weldments, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/101986.	<u>URL</u>
3276	Kim Hwan-Hee and Shim Je-Myung, Comparison of Hand Activation using Mirror Therapy on Power Grip, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/105029.	<u>URL</u>

3277	Bo-Kyoung Song, Sang-Mi Chung and Sung-Ryoung Ma, Effects of the Sensory Feedback training for Improving Postural Balance after the Stroke, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105039.	<u>URL</u>
3278	Dey Arpita and Maringanti Hima Bindu, Intelligence and Its Many Facets an Exploration with a Missing Link, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/102965.	<u>URL</u>
3279	K.Balaji and P. Sai Kiran, A Review on Cloud Security Challenges and Issues, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/104390.	<u>URL</u>
3280	Jung-Eun Ha and Su-Min Hong, Survey on KnowledgeLevel, Perception, and Attitudes of Dental Hygiene Students Toward Mental Disordersin Korea, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/105016.	<u>URL</u>
3281	Jung-Bin Lee , Jong-Rok Ahn , Doo-Seuk Choi and Key-sun Kim, A Study on Automotive Seat Cushions having Multi-hardness Distribution for the Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 8, 10.17485/ijst/2016/v9i43/105006.	<u>URL</u>
3282	Sajal Sharma, Ankit Muley, Rajesh Singh, Anita Gehlot, UAV for Surveillance and Environmental Monitoring, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104969.	<u>URL</u>
3283	Farzam Ghanbarnezhad, Salman Hosseini2 and Motahareh Hosseini, Recognition of Abnormal Human Behavior using Kinect Case Study: Tehran Metro Station, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 5, 10.17485/ijst/2016/v9i43/104399.	<u>URL</u>
3284	C. Venkatesh and L. Anusha, An Online Embedded Handheld Writing System by Finger Writing in the Air, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105056.	<u>URL</u>
3285	Seol-Kyung Song, Chul-Woo Back, Bu-Yeon Park and Kun-Ok Lim, Application of Analytical Hierarchy Process in Deduction on the Relative Importance and the Priority of Dental Hospital, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 11, 10.17485/ijst/2016/v9i43/104383.	<u>URL</u>
3286	Anuradha Banerjee , Paramartha Dutta2and Abu Sufian, Fuzzy Route Switching For Energy Preservation (FEP) in Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/104593.	<u>URL</u>
3287	R. Ananth and S. Karthikeyan, Dual Cluster Head Algorithm for Proficient Routing in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 15, 10.17485/ijst/2016/v9i43/103315.	<u>URL</u>

3288	K. Karunakaran and M. Chandrasekaran, Experimental Investigation of	
3200	Nano Powders Influence in NPMEDM of Inconel 800 with Silver Coated Electrolytic Copper Electrode, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 15, 10.17485/ijst/2016/v9i43/103315.	<u>URL</u>
3289	P. Hariharasakthisudhan and Jose Swaminathan, Characterizing the Compression Behavior of Al2 O3 /Si3 N4 Nano Sized Particulate Reinforced Ceramic Matrix Composites, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/104586.	<u>URL</u>
3290	Maxim S. Sedelnikov, Roman N. Gordeev, Anastasia V. Kuzmicheva and Artem G. Odulov, Disambiguation Solution for Persons' Accounts in Research Information Management Systems, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 12, : 10.17485/ijst/2016/v9i43/101683.	<u>URL</u>
3291	S . Kamalakkannan, V. Sandhya, S. Mathivilasini and P. Kavitha, A Novel Innovation of Analyzing Various Methods and Techniques using WirelessHART for Low Power Consumption, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/98430.	<u>URL</u>
3292	Ki-Ho Kim, Yen-Yoo You and Sung-Joon Baek, A Study on the Influence of Personality Traits (BIG-5) on Trust and Behavioral Intention of Mobile Convenient Payment Service, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 12, 10.17485/ijst/2016/v9i43/105027.	<u>URL</u>
3293	Jeong Won-Mee, Park Soo-Hyun, Park Kyoung-Young, Park So-Yeon and Youn Jong-Chul, Effects of a Functional Routine Enabling Program on Behavioral and Psychological Symptoms of Dementia in Patients with Alzheimer's Disease and on Caregiver Burden, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 8, 10.17485/ijst/2016/v9i43/105028.	<u>URL</u>
3294	Byung-Man Kim and Seung-Soo Shin, Influence of Happiness and Ego-Resilience on Department Satisfaction in College Students, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105041.	<u>URL</u>
3295	Jung-Hui Sonand Yong-Keum Choi, Effects of Oral Health Promotion Program for Adolescents from Multicultural Families, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105042.	<u>URL</u>
3296	Yong-Keum Choi, Soo-Myoung Bae, Hye-Kyung Kim and Kun-Ok Lim, The Operation Effect of the Education Process of the Foundation of Competency for Students of the Department of Dental Hygiene, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105054.	<u>URL</u>

3297	Yong-Keum Choi and Da-Young Ryu, Study of the Awareness and Preference of the Image of Educators by Dental Hygiene Department Students, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/105055.	<u>URL</u>
3298	Hyun-Sook Kim, Kun-Ok Lim and Chul-Woo Back, Effect of High School Students' Oral Health Behavior on the Subjective Oral Health, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 7, 10.17485/ijst/2016/v9i43/105058.	<u>URL</u>
3299	J. Jeykrishnan, B. Vijaya Ramnath , A. Jude Felix , C. Rupan Pernesh and S. Kalaiyarasan, Parameter Optimization of Electro-Discharge Machining (EDM) in AISI D2 Die Steel using Taguchi Technique, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 4, 10.17485/ijst/2016/v9i43/101972.	<u>URL</u>
3300	Sau Kartik, Ghosh Anay and Chanda Amitabha, Reduction of Salt and Pepper Noises from a Degraded Image Based on Fuzzy Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 10, 10.17485/ijst/2016/v9i43/96524.	<u>URL</u>
3301	Sweety Jain, Pankaj Kumar Mishra and Vandana Vikas Thakare, Design and Analysis of Microstrip Moisture Sensor for the Determination of Moisture Content in Soil, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/101065.	<u>URL</u>
3302	Mi-Jin Kim, Yun-Jeong Lee, Dong-Yeop Lee, Ji-Heon Hong, Jae-Ho Yu and Jin-Seop Kim, The Comparisons of Tape of Different Type Applied on Forward Head Posture Positions, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/105038.	<u>URL</u>
3303	P. Kavimathi, Comparative Analyses of Classifiers for Diagnosis of Skin Cancer using Dermoscopic Images, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 6, 10.17485/ijst/2016/v9i43/103824.	<u>URL</u>
3304	Ravinder Tonk, Shahbaz Juneja, Sushant Kumar Sindhi and Harpreet Singh, Impact and Measurement Techniques of Residual Stress in Welding of Bimetallic Material, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1 to 5, 10.17485/ijst/2016/v9i43/101489.	<u>URL</u>
3305	R. Eslami, B. Eyvazi, M. H. Soveyzi, S. A. Hosseini and S. Taherkhani Aghaei, A Multi-Objective Approach for Improving Technical Factors of Distribution Networks Considering Uncertainties in Loads and Wind Turbines, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 12, 10.17485/ijst/2016/v9i43/99982.	<u>URL</u>
3306	R. Vassoudevan and P. Samundiswary, Quantitative Analysis on Quality of Service Support using OTSC-DRX Mechanism in Long Term Evolution Device, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 7, 10.17485/ijst/2016/v9i43/102871.	<u>URL</u>
	1	

3307	R. Mamtha , M. Jasmine Niketha and P. Geetha, Analysis of Deforestation and Land Use Changes in Kotagiri Taluk of Nilgiris District, Indian Journal of Science and Technology, 2016, Vol. 9(43), pp 1to 4, 10.17485/ijst/2016/v9i44/105326.	<u>URL</u>
3308	Yong-Min Kim and Jong-Hoon Kim, Application of a Software Education Program Developed to Improve Computational Thinking in Elementary School Girls, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105102.	<u>URL</u>
3309	Meghna Sharma and D. K. Soni, Effect of Rise Husk Ash and Cement Mixtures on Unconfined Compressive Strength of Cohesive Soil, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105261.	<u>URL</u>
3310	P. K. Srimani and Vaddin Prathiba, Adaptive Data Mining Approach for PCB Defect Detection and Classification, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/98964.	<u>URL</u>
3311	Yogesh Kumar and Sandeep Kaur Kingra, Low Power and High Performance 8t SRAM Cell with Double Ended Bit Line Configuration for Improved Write Operation, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/98783.	<u>URL</u>
3312	Y. Ravi, M. L. Revanna, Usha Ravindra and D. Vijayalakshmi, Effects of Nutrition Education on Nutrition Knowledge of Stone Cutters: A Study in Davanagere District of Karnataka State, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/84406.	<u>URL</u>
3313	N. Bala Dastagiri and K. Hari Kishore, Analysis of Low Power Low Kickback noise Dynamic Comparators in Pacemakers, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 4, 10.17485/ijst/2016/v9i44/105324.	<u>URL</u>
3314	S. Padmini, V.S. Rajesh, N. Chandrakanth and V. Rajesh, Locational Marginal Pricing of GENCOs in a Deregulated Energy Market, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/101942.	<u>URL</u>
3315	Kirti Juneja and Rohit Katyal, A Novel Technique to Enhance K-Mean Clustering using Back Propagation Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/98858.	<u>URL</u>
3316	Babu Chellappa Chetty and M. Mohamed Ibrahim, Analyzing the Influence of Parameters of Delay Time Analysis on Down Time using Taguchi Method, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/98004.	<u>URL</u>
3317	Kirti A. Yadav and P. Vijayakumar, VANET and its Security Aspects: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 16, 10.17485/ijst/2016/v9i44/97105.	<u>URL</u>

3318	Tae-Won Kim, Dae-Dong Lee, Yun-Mi Jeong and Young-Dal Kim, Arc Reduction Methodology of Circuit Breaker Damaged by Series-Arc, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105178.	<u>URL</u>
3319	Bong-Hyun Kim, Development of Young Children Coding Drone using Block Game, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105175.	<u>URL</u>
3320	Vladimir Vasilievich Afanasiev , Oksana Anatolievna Milkevich, Valentina Pavlovna Sergeeva and Lyubov Ivanovna Ukolova, Problem Analysis of Social and Cultural Partnership Implementation in Preventing Children's III- Being, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/105470.	<u>URL</u>
3321	R. Navaneethakrishnan, S. Rekha and S. Bhavani, A Novel Paradigm to Eliminate Timing Violations using AHL, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 4, 10.17485/ijst/2016/v9i44/105328.	<u>URL</u>
3322	M. Divya and Murari Devakannan Kamalesh, Recovery of Watermarked Image from Geometrics Attacks using Effective Histogram Shape based Index, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105311.	<u>URL</u>
3323	M. Swapna and R. Y. Udaykumar, A Novel Approach for Phase Balancing of Secondary Distribution Power System, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105310.	<u>URL</u>
3324	Fahimuddin Shaik, Anil Kumar Sharma, Syed Musthak Ahmed, Vinit Kumar Gunjan and Chandra Naik, An Improved Model for Analysis of Diabetic Retinopathy Related Imagery, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105298.	<u>URL</u>
3325	Kishore V. Krishnan, Sibaram Khara, A. Bagubali, Varun Chawla and Krishna Ashok, Spectrum Management using Cognitive Radio for Safety and Security of Coal Mine Workers, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105292.	<u>URL</u>
3326	Monica P. Suresh and A. Vimala Juliet, Design of a Valveless Micro-Pump for Variable Rate of Insulin Delivery, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105285.	<u>URL</u>
3327	Swapnil Sourav, Rishab Mehra and Aminul Islam, Robust Design of Differential Amplifier with Diode-connected Voltage Reference, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/105278.	<u>URL</u>

3328	Swapnil Sourav and Aminul Islam, Robustness Study and Comparison between P-channel and N-channel Input Single-stage OTA, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105277.	<u>URL</u>
3329	Sarita Kumari, Rishab Mehra and Aminul Islam, Impact of Process Variations on Open Circuit Voltage Gain of CMOS Inverting Amplifiers, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105274.	<u>URL</u>
3330	Ashutosh Kumar Tiwari, Soumya Ranjan Mohanty and Ravindra Kumar Singh, A Novel Fault Detection Technique in Distribution System with the Penetration of DG using Mathematical Morphology, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/102579.	<u>URL</u>
3331	Seong-Cheol Lee and Hong-Kyu Kwon, Computational Algorithms and Modeling for the Traffic Flow, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105111.	<u>URL</u>
3332	Jeong-Hoon Hwang and Hyun-Joo Choi, Influence of Smart Devices on the Cognition and Interest of Underprivileged Students in Smart Education, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 4, 10.17485/ijst/2016/v9i44/105171.	<u>URL</u>
3333	Kye-KwangChoi and Jae-Ung Cho, A Durability Study on Automotive Disk Brake by Shape through Simulation Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i43/105123.	<u>URL</u>
3334	Soon-Ohk Hong, Eun-Joo Jung and Seo-Yeon Lee, Development of the A- STEAM Type Technological Models with Creative and Characteristic Contents for Infants Based on Smart Devices, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105169.	<u>URL</u>
3335	IL-Soo Park and Jeong-Hoon Hwang, The Analysis on the Learning Outcomes of Elementary Students in Smart Education, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105173.	<u>URL</u>
3336	Dae-Dong Lee and Jae-Myung Shim, Performance Characteristics of Motor Block Resistor for KTX, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105177.	<u>URL</u>
3337	Dae-Dong Lee and Jae-Myung Shim, Performance Characteristics of Motor Block Resistor for KTX, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105177.	<u>URL</u>
L.		

3338	Yong-Gil Kang and Soo-Kyung Na, Determining the Optimal Dose of RadioactivityforMeasuringGlomerularFiltrationusingGate's Method and Obtaining Renogram, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105110.	<u>URL</u>
3339	C. Sreedhar, N. Kasiviswanath and P.Chenna Reddy, A Novel Multilevel Queue based Performance Analysis of Hadoop Job Schedulers, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/96414.	<u>URL</u>
3340	Jung-Ho Lee and Jae-Ung Cho, A Durability Study on the Bumper of Mini Vehicle by Shape through Simulation Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i43/105124.	<u>URL</u>
3341	Mukhtiar Ahmed, Mazleena Salleh and M.Ibrahim Channa, Review on Noncross-layer Mobility and Time Delaying Routing Protocols for Underwater Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/96180.	<u>URL</u>
3342	C. Bharatiraja , S. Raghu, Anand Raj and Prabhat kumar, Analysis and Simulation of Magnetically Coupled Y Shape Impedance Source Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/95011.	<u>URL</u>
3343	Prabhjot Kaur and Aashima Singla, Maximum Coverage and Flexible Convergence based 3-D Localization Approach for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 4, 10.17485/ijst/2016/v9i44/95620.	<u>URL</u>
3344	Jinhee Choi, Customer-Recognition-based-Quality Attributes in Developing Fire-Fighting Garment using Kano Model, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/105104.	<u>URL</u>
3345	Wang-Sung Myung and Chun-Ho Yang, Relationship between Interest in Sports and Leisure Satisfaction of People in Clubs of Sports for All, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105105.	<u>URL</u>
3346	Kim Hye-Young and Nam Seoul-Hee, Surface Changes in Primary Teeth after the Application of Children's Fluoride Toothpaste to Prevent Early Childhood Cavities, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105116.	<u>URL</u>
3347	Hyoung-JaiKim and So Yun Park, Development of the Story Template Design and Digital Contents for Promoting Young Children's Creativity, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105163.	<u>URL</u>

3348	Hyoung Jai Kim and Hyung Sook Kim, Development of Creativity Education Programs Based on Masterpiece Parodies with Smart Phone Applications for Kindergarten Teacher Candidates, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105166.	<u>URL</u>
3349	Akbar Ahmad and Paulson Samuel, Digital Control of Photovoltaic based Multilevel Converter for Improved Harmonic Performance, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/101957.	<u>URL</u>
3350	E. G. Borisov, R. U. Dobretsov and S. I. Matrosov, Energy Expenditure Forecasting at Path Generation of Spherical Robots within Multi-Agent System, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/104704.	<u>URL</u>
3351	Aidos Ibrayev, Arman Ibrayeva and Daulet Akhmedov, Development of Methods and Algorithms for Improving Accuracy of Integrated INS/GPS Systems for Vehicles, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, : 10.17485/ijst/2016/v9i44/104705.	<u>URL</u>
3352	Elena Aleksandrovna Krotova, Natalya Nikolaevna Demidova, Anna Vladimirovna Matveeva, Svetlana Viktorovna Arefyeva, Nadezhda Yurevna Kiseleva and Olga Vasilyevna Shurygina, New Perspectives of Case Study Technology in the Context of Studying Semi-Structured Real and Educational Problems, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/104707.	<u>URL</u>
3353	Andrey Sergeyevich Karpenkov, Method of Image Channel Suppression with Digital Orthogonal Finite Impulse Response Filters in Software Defined Radio, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/104706.	<u>URL</u>
3354	Elena Yuryevna Kostina and Nadezhda Aleksandrovna Orlova, Choice of Employment Career by Russian Students in Modern Labor Market Conditions, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/104710.	<u>URL</u>
3355	Vera Nikolayevna Levina and Svetlana Vladimirovna Guskova, Publicistic Text in Modern Media Discourse and its Impact on the Audience, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/104712.	<u>URL</u>
3356	Mikhail Albertovich Mokhov and Yuri Appolonievich Sazonov, Development of Sealed System to Transfer Mechanical Energy using Permanent Magnets, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/104713.	<u>URL</u>

3357	S. Thirumurugan and S. K. Sekar, Impact Toughness Properties of Polymer Latex Modified Concrete Composites, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/84985.	<u>URL</u>
3358	Nam Gyu Kang, Kyung Tae Lim, Woo Seung Jo, Jeong Oh Kim, Tae Hyun Kim, Myung Seok Yang and Oh Seok Kwon, A Study on the Provision of National R&D Information in LOD (Linked Open Data) Format, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 13, 10.17485/ijst/2016/v9i44/105122.	<u>URL</u>
3359	Mun-Soo Lee and Seung-Cheon Kim, A Convergence Technology for Improvement in EDLC Performance through Stereoscopic Patterned Current Collector, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105120.	<u>URL</u>
3360	Lee Joo Eun, Inscriptions on Bones and Tortoise Carapaces and Digital Age - The Digitization Prospect of Ancient Characteristics (Hieroglyphics), Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105115.	
3361	Choong-Keun Han, Jung-Wan Hong and Yen-Yoo You, A study on Psychological Conflict Elements Affecting Intention to Use Biometric-Based Non Face-to-Face Authentication System in Financial Transactions, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 12, 10.17485/ijst/2016/v9i44/105106.	<u>URL</u>
3362	Jihyun H. Park, Meanings and Method of Creativity and Convergence in Music Education, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/105112.	<u>URL</u>
3363	Soon-Young Yun and Min-Suk Kim, A Study on the Relationship among Eating Habit, Menu Selection Behavior, Self-Efficacy in Korean Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105113.	<u>URL</u>
3364	Nafiseh Sharghivand and Farnaz Derakhshan, ARAM: A New Auction-based Resource Allocation Model in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/86829.	<u>URL</u>
3365	Yun-Sun Jung, Ye-Eun Kim, Ji-Heon Hong, Jae-Ho Yu, Jin-Seop Kim and Dong-Yeop Lee, The Effect of Auditory and Vibration Stimulation on Proprioception of the Lower Extremity, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105109.	<u>URL</u>
3366	S. Revathi, E. Sivakumar and B. Ramachandran, Metasurface based Circularly Polarized Reconfigurable Antenna, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/101959.	<u>URL</u>

3367	Gue-Wan Hwang and Jae-Ung Cho, A Study on Fracture Behavior Affected by Mechanical Clamping Pressure at CFRP Panel with Laminate Angle through Analytical Investigation, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105125.	<u>URL</u>
3368	Jung-Ho Lee and Jae-Ung Cho, A Durability Study on the Bumper of Mini Vehicle by Shape through Simulation Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i43/105124.	<u>URL</u>
3369	Kyoung Eun Kim, The Effect of Boys' and Girls' School Adjustment on Life Satisfaction in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105103.	<u>URL</u>
3370	N. Radha, A. Shahina and A. Nayeemulla Khan, An Improved Visual Speech Recognition of Isolated Words using Combined Pixel and Geometric Features, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/102234.	<u>URL</u>
3371	Shaik Ahmad Hussain and G. Kanimozhi, Linear Peak Current Mode Control of Semi Bridgeless AC-DC Converter, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105290.	<u>URL</u>
3372	Anatoly Grigorevich Korobeynikov, Michael Evgenievich Fedosovsky, Nadezhda Konstantinovna Maltseva, Olga Vadimovna Baranova, Igor Olegovich Zharinov, Andrey Vladimirovich Gurjanov and Oleg Olegovich Zharinov, Use of Information Technologies in Design and Production Activities of InstrumentMaking Plants, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/104708.	<u>URL</u>
3373	Majd Latah and Levent Toker, Application of Artificial Intelligence to Software Defined Networking: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/89812.	<u>URL</u>
3374	Armin Abazarpoor and Mohammad Halali, Optimization of Particle Size and Specific Surface Area of Pellet Feed in Dry Ball Mill using Central Composite Design, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/97955.	<u>URL</u>
3375	S. Dharani, B. Justus Rabi, S. S. Darly and A. N. Nanda Kumar, Performance Comparison of Frequent Pattern Mining Algorithms for Business Intelligence Analytics, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/98864.	<u>URL</u>

3376	Sunila Godara, Rishipal Singh and Sanjeev Kumar, A Novel Weighted Class based Clustering for Medical Diagnostic Interface, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 11, 10.17485/ijst/2016/v9i44/101286.	<u>URL</u>
3377	Karjagi Nigappa alias Shridhar S. and J Selvakumar, Industry 4.0: A Cost and Energy efficient Micro PLC for Smart Manufacturing, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/101946.	<u>URL</u>
3378	R. Sethuraman, C. Daniel Nehemiah Anand and Gouru Sumanth, Multi-Channel Communication System for Healthcare Domai, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105316.	<u>URL</u>
3379	Nabanita Sil and Dibyendu Ghoshal, Theoretical Study and Simulation of Optical Fiber Mimicking the Nature of Biological Cells and Materials for the Improvement of Biomedical or Optical Image Processing, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105168.	<u>URL</u>
3380	Subburaj Ramasamy, Anuj Singh and Deepak Singal, Enhancing the Security of C/C++ Programs using Static Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/104031.	<u>URL</u>
3381	T. Brindha and R. S. Shaji, An Efficient Framework for Providing Secured Transaction of Data in Cloud Environment, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/90138.	<u>URL</u>
3382	P. Prabhu and E. Elamaran, Design of Novel Miniature E-Shape Koch Fractal Antenna for Multiband Characteristics, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/98904.	<u>URL</u>
3383	L. Saranraj , Zaved Ahmed Khan and Shahila Zafar, Influence of Motivational Factors and Gender Differences on Learning English as a Second Language: A Case of Engineering Students from Rural Background, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/99721.	<u>URL</u>
3384	Tini Grace Abraham, Sandhyalaxmi G Navada, Savitha G Kini and Nidhi Gupta, Energy Conservation Measures for an Office Building in Warm and Humid Climate, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105318.	<u>URL</u>
3385	Mazhitova Zhanna , Ibrayeva Akmaral , Kartova Zaure, Sugirbayeva Gulzhan, Barshagul Issabek, Syrlybayev Marat , Bexeitova Akbota, Kushpaeva Almagul and Issabekov Akylbek, Polemic in Russian Pro-Revolution Historiography about the Future of the Kazakh Court of BIYS (The Latter Half of the 19th Century), Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/97055.	<u>URL</u>

3386	Bazeer Ahamed and T. Ramkumar, Data Integration - Challenges, Techniques and Future Directions: A Comprehensive Study, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105314.	<u>URL</u>
3387	Ram Kumar, Sulaxna Sharma2and Awanish Sharma, Corrosion Study of Electroless Ni-P-Al2 O3 - ZrO2 Nanocomposite Coatings in Paper Mill Digester, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/98981.	<u>URL</u>
3388	M. Balaji, S. M. Vignesh, M. Srinivasagan, J. Thiyagarajan and S. RajeshKumar, Impact Behavior of Automotive Bumper Beam under Crashes, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/99924.	<u>URL</u>
3389	Elena Razumovskaia, Elena Kniazeva, Larisa Yuzvovich, Irina Kotlyarevskaia and Yulia Maltseva, Financial Mechanism for Investing in the Projects of Transport Infrastructure Development of Russian Regions, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 16, 10.17485/ijst/2016/v9i44/105472.	<u>URL</u>
3390	Amritdeep Singh Mann and Vijay Kumar, An Efficient Method for Estimation of Cost in Cloud Computing using Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/100283.	<u>URL</u>
3391	Devarpita Sinha and Sanjay Kumar, Sine and Cosine Compensators for CIC Filter Suitable for Software Defined Radio, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/99513.	<u>URL</u>
3392	Vikash Kumar, Manish Kumar Pandey, Shashank Kumar Ranu, Prashant Gupta and Aminul Islam, A New Robust and Reliable Sub-threshold XOR Circuit with Full Output Swing, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/99517.	<u>URL</u>
3393	K. Vetri velmurgan and K. Venkatesan, Experimental Investigation and Optimization of Machining Parameters using Grey-Relational Analysis Approach and Fuzzy Based Taguchi Loss Function Method, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/103313.	<u>URL</u>
3394	Dipak S. Marathe and Uday P. Khot, An Optimized Successive Approximation Register used in ADC for Wireless Sensor Nodes, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/102877.	<u>URL</u>
3395	J. Krishnaraj, Timed Turbulence Assistance in CI Engine Combustion for Fuel Economy and Lower Emissions, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/100273.	<u>URL</u>

3396	Nataliya S. Semenova , Ekaterina V. Kiseleva, Marianna V. Ilyashevich and Nataliya F. Kislitsyna, The Traditional Concept of the Family and Attempts to Change it at the International and National Levels: International Legal and Comparative Legal Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105474.	<u>URL</u>
3397	Tarun Kharwal and Nitin Mittal, A Novel Spectrum Sensing Technique for Cognitive Radios under Shadow Fading Environment, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/102322.	<u>URL</u>
3398	Y. T. Kim, Y. S. Jeong and G. C. Park, Smart Healthcare Service Model for Efficient Management of Patient at a Hospital Outpatient Visits, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105098.	<u>URL</u>
3399	Min-Wook Choi, The Use and Protection of Personally NonIdentifiable Information in Digital Behavioral Advertising in the Age of Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105097.	<u>URL</u>
3400	Hae-Jung Lee , Jeong-Jin Youn and Seung-HwaJwa, The Effect of Character Strengths and Anger Control on Teaching Professionalism of Preservice Early Childhood Teacher, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105119.	<u>URL</u>
3401	Do-Bum Chung, Young-Wook Park, Jhung-Soo Hong and SuhyeonYoo, The Application of Gamification to Promote Idea Supporting Platform: Focusing on Creative Economy Town in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105121.	<u>URL</u>
3402	Han-SeopJeong, Dong-GiKwag, Jin-Bong Kim and Jean-Ho Park, Study on the Dynamic Stability of the Excavator Working Device, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105151.	<u>URL</u>
3403	Hyun Sung Lim, In Ho Ryu and Jun Ho Bang, Smart Emergency Generator Monitoring System through IoT using IEC 61850, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105160.	<u>URL</u>
3404	Jae-Young Chun and Eon-Gon Kim, Performance Analysis of 32 QAPM System with SC Diversity in Rician Fading Channel, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105174.	<u>URL</u>
3405	N. Vetrivel and K. Elangovan, Comparative Prediction of Groundwater Fluctuation by CWTFT-ANFIS and WT-ANFIS, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/100252.	<u>URL</u>

3406	D. R. Karthik, B. Mallikarjuna Reddy, Kushwaha Satendra Kr Singh and Ahmed Akbar, Application of FPGA Controller in Multidevice Interleaved DC/DC Boost Converter for Air Craft Electrical Systems, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/101925.	<u>URL</u>
3407	Mohit Kant, Arti Motsara and Arun P. Parameswaran, Modeling and Control of Low Frequency Dynamics of a Smart System, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/101926.	<u>URL</u>
3408	S. Kavin Hari Hara Sudhan and S. Saravana Kumar, Gallant Use of Cloud by a Novel Framework of Encrypted Biometric Authentication and Multi Level Data Protection, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/102668.	<u>URL</u>
3409	Shina Arora and Ruchi Singla, Effective Algorithm for Augmented Security Aware Wireless Environment using Dynamic Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/100870.	<u>URL</u>
3410	P. Nithin , N. Udaya Kumar and K. Bala Sindhuri, Implementation of 32-Bit Carry Select Adder using Brent-Kung Adder, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/101948.	<u>URL</u>
3411	K. Rohini and G. Suseendran, Aggregated K Means Clustering and Decision Tree Algorithm for Spirometry Data, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/103107.	<u>URL</u>
3412	Dmitry Nikolayevich Zhatkin and Anna Anatolyevna Ryabova, Understanding and Assessing Christopher Marlowe's Personality and Creative Activity in M. M. Morozov's and A. A. Smirnov's Works on Literary Criticism, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/104715.	<u>URL</u>
3413	Chanchal Singla, Vivek Pahwa and Deepak Kumar, Optimum MPPT Technique for the PV based Field Oriented Control of Induction Motor Feeding Centrifugal Pump, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/101067.	<u>URL</u>
3414	G. Prem Sunder, B. Shanthi , Alamelu Nachiappan and S.P. Natarajan, Study of Quasi-Z-Source Cascaded H-Bridge Multilevel Inverter with Voltage-Lift Cell, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/101932.	<u>URL</u>
3415	P. Satheesh Kumar, S.P. Natarajan, Alamelu Nachiappan and B. Shanthi, Investigations of Switched Inductor Z Source Cascaded H-Bridge Multilevel Inverter, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/101935.	<u>URL</u>

3416	P. Karpagam and S. Sivasubramanian, Identifying the Impact of Semantic Similarity in Semantic Social Media through Evolving Term for Effective Web Mining, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/101133.	<u>URL</u>
3417	M. SharadaVaralakshmi, P. Suresh Verma and M. Sreenivasa Rao, An Innovative FlipCryp Algorithm for Secured Storage in Cyber Physical System, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/103815.	<u>URL</u>
3418	V. Shanmukha Rao and V. Srinivasa Rao, Security Aware Fuzzy C-Means Cluster-based Social Spider Elliptic Curve Cryptography (FSER) Routing Protocol in FSO MANET, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 12, 10.17485/ijst/2016/v9i44/98473.	<u>URL</u>
3419	P. Shalini, Store Brands in Consumer Durables - A Success Story, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105301.	<u>URL</u>
3420	Vikash Kumar, Prashant Gupta, Shashank Kumar Ranu, Manish Kumar Pandey, Aminul Islam, Design of Reversible Number Generator using Finite State Automation Realization, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/99518.	<u>URL</u>
3421	Vikash Kumar, Yashdeep Singh, Ravi Kumar Prinshu and Aminul Islam, Low Voltage Charge Pump for RF Energy Harvesting Applications, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/99512.	<u>URL</u>
3422	Aditya Khamparia and Babita Pandey, A QoS and Cognitive Parameters based Uncertainty Model for Selection of Semantic Web Services, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105140.	<u>URL</u>
3423	Pushpa Sharma, T. R. Shivaram and Anil Sharma, A Methodical Review of e- Health Systems Developed for Indian Healthcare Sector, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, DOI:10.17485/ijst/2016/v9i44/105077.	<u>URL</u>
3424	Kartik Sharma, A. Sai Sabitha and Abhay Bansal, Automobile Engine Performance Analysis using Regression Technique, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105077.	<u>URL</u>
3425	V. Chandraprakash, M. R. Narasingarao, M. Sindhu Saraswathi, N. Dorothy William, T. Lavanya Kumari and K. Venkata Sujith, Finding the Effectiveness of Prioritized Test Suite using Neural Networks, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/93114.	<u>URL</u>
3426	J. C. Patni, Abhishek Sharma, Prashant Mishra and Abhishek Kumar, Datacenter Virtualization with Optimization and Customization, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105087.	<u>URL</u>

3427	Preeti Sikka and Kulwant Kaur, Mingling of Program Slicing to Designing Phase, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105091.	<u>URL</u>
3428	J. Praveen and V. Nithya, Detection and Mitigation of Attacks in Cluster based Wireless Sensor Networks using Rule based IDS, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/91477.	<u>URL</u>
3429	Ranjit Kaur, Vishu Madaan and Prateek Agrawal, Fuzzy Expert System to Calculate the Strength/ Immunity of a Human Body, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105145.	<u>URL</u>
3430	Prateek Agrawal, Vishu Madaan, Naveen Kundu, Dimple Sethi and Sanjay Kumar Singh, X-HuBIS: A Fuzzy Rule based Human Behaviour Identification System based on Body Gestures, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105147.	<u>URL</u>
3431	A. Idayan, C. Elanchezhian B. VijayRamnath and J. Krishnakumar, Effect of Deep Cryogenic Treatment on the Dimensional Stability of Aisi 440c Bearing Steel, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/101987.	<u>URL</u>
3432	Sharad Saxena, Vishnu Shankar, Deepak Mehta and Shilpi Saxena, Health Demolition via Social Websites and E-Contents Addiction, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105150.	<u>URL</u>
3433	Chander Diwaker and Pradeep Tomar, Assessment of Ant Colony using Component based Software Engineering Metrics, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105159.	<u>URL</u>
3434	Reema Aswani , S. P. Ghrera and Satish Chandra, A Novel Approach to Outlier Detection using Modified Grey Wolf Optimization and k-Nearest Neighbors Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105161.	<u>URL</u>
3435	Biswajit Paulan and Dibyendu Ghoshal, An Improved Study on Edge Based Image Segmentation and Subsequent Edge Thinning, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105165.	<u>URL</u>
3436	N. Ganapathy Ramasamy, I. Mohamed Shaik Hameed, P. Ajai and Priya Sera Varkey, A Correlated Study between Time and Cost in Accordance with Fuzzy Logic, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/98800.	<u>URL</u>
3437	Rohit Vasudeva and Mandeep Kaur, Retrofitting of RC Beams using Glass Fiber Reinforced Polymer Sheets: an Experimental Study, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/105287.	<u>URL</u>

3438	B. Akshaya, S. K. Akshaya, S. Gayathri and P. Saravanan, Investigation of Bi- Max Algorithm for On-Line Purchase Recommender System using Social Networks, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/98932.	<u>URL</u>
3439	S. A. Srinivasan, A. Karthik, G. Velukumar and P. Mayilsamy, Dry Sliding Tribological Behaviour of Casted Eutectic Al-Si Alloy with and without Nano Alumina Reinforcement, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/100899.	<u>URL</u>
3440	Rashmirekha Ram and Mihir Narayan Mohanty, Performance Analysis of Adaptive Algorithms for Speech Enhancement Applications, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/102867.	<u>URL</u>
3441	Pushkar Inamdar, T. P. Singh, Ketki Metha, Vidya Kumbhar, Assessment of Irrigation and Agriculture Potential of the Krishna River Basin using Geospatial Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/92041.	<u>URL</u>
3442	Bobbala Sreedevi T. Anil Kumar and K. Kishan Rao, A Novel Denoising and Segmentation of Brain Tumors in MRI Images, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/101704.	<u>URL</u>
3443	Sabir Shafi Lone, Megha Gupta and Geeta Mehta, Comparative Study of Nano-Silica Induced Mortar, Concrete and Self-Compacting Concrete – A Review, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105288.	<u>URL</u>
3444	Arun Kumar , Ajay Singh Chauhan, Abhishek Thakur, Khushpreet Singh and Aditya Tiwary, Black Spot Analysis on NH-21A, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105250.	<u>URL</u>
3445	Waseem Akram and Kommareddy Sarath Chandra Reddy, Usage of Woven Geo-Textiles in the Construction of Subgrade in Flexible Pavements, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 3, 10.17485/ijst/2016/v9i44/105253.	
3446	Ravinder Kaur and Mamta Juneja, A Survey of Different Imaging Modalities for Renal Cancer, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105067.	<u>URL</u>
3447	Geeta Mehta, Bidhan Sharma and Anuj Kumar, Optimization of Member Size and Materials for Multistoried RCC Buildings using ETABS, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105254.	<u>URL</u>

3448	Pratik Ghosh, Sandeep Dhariwal and Ravi Shankar Mishra, A Study on Active Inductor based VCO to Implement PLL Frequency Synthesizer for Zigbee Standard, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 6, 10.17485/ijst/2016/v9i44/105076.	<u>URL</u>
3449	Er. Kartik Khanna, Study of Compaction Characteristics of Soil with the Addition of Slate Mining Waste, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105257.	<u>URL</u>
3450	Mi Jin Kim and Weon-HeeMoon, Relationship between Depression from Self-esteem, Stress, and Verbal Anger Behavior in Korean University Students, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105107.	<u>URL</u>
3451	A.A. Singh, Punit Gupta, Pansul Bhatt, M.K. Goyal, A Survey on Green Power Efficient Resource Allocation Algorithm for Cloud Infrastructure, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105065.	<u>URL</u>
3452	Wang-Sung Myung and Chun-Ho Yang, Relationship among Motivation, Recognition and Attitude of Leisure of College Students, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/105100.	<u>URL</u>
3453	Jong-Sik Lim , Kwang-Sun Moon , Min-Yeong Kan and Chun Ho Yang, Relationship between Leadership Types of Taekwondo Instructors and Immersion on Exercise, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105108.	<u>URL</u>
3454	Rohit Khokher and Ram Chandra Singh, Footprint-Based Personal Recognition using Scanning Technique, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/105167.	<u>URL</u>
3455	V. Laxmi Narasamma and M. Sreedevi, Modeling of Tweet Summarization Systems using Data Mining Techniques: A Review Report, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/102441.	<u>URL</u>
3456	SK. Piramu Preethika and A. Sasi Kumar, EdTAM: Efficient Detection of Theft Android Mobile, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/97940.	<u>URL</u>
3457	Marat K. Syrlybayev, Sholpan A. Saimova, Ardak M. Tassova, Saule Zh. Suleimenova, Khalel Kh. Kussainov, Larissa I. Khussainova, Maira Kh. Zhumanova and Aliya O. Askarova, Incorporation of Environmental Law Requirements during Waste Management at Rubbish Recycling Plants in the Republic of Kazakhstan, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105473.	<u>URL</u>

3458	Suraj Dhalwar , Yashwanth Chinta and B. Karthikeyan, Image Processing Based Vehicle Parking Management Using Mobile Application, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105279.	<u>URL</u>
3459	M. Lakshmi Bala, J. Kavitha and V. Suresh Kumar, Conceptual Model Fit for Women Entrepreneurs' Satisfaction towards their Business by using Structural Equation Model, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/97628.	<u>URL</u>
3460	Ansara Jeelani and Kirti Goyal, Characterization and Management of Solid Waste of Srinagar City, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 3, 10.17485/ijst/2016/v9i44/105247.	<u>URL</u>
3461	S. L. Prathapa Reddy, M. V. Subramanyam and K. Satyaprasad, Power Control in Mac Protocol for Wireless Networks using Hybrid Optimization Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/100276.	<u>URL</u>
3462	Anu Rose Jolly, M. Kalyan Chakravarthi , Naveen Kumar Jindal and Dinesh Birlasekaran, Transparent Proxy Cache Server using Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/105312.	<u>URL</u>
3463	K. Vetri Velmurgan and K. Venkatesan, An Investigation of the Parametric Effects of Cutting Parameters on Quality Characteristics during the Dry Turning of Inconel 718 Alloy, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 7, 10.17485/ijst/2016/v9i44/103314.	<u>URL</u>
3464	Tushar H. Jaware, K. B. Khanchandani and Anita Zurani, Highly Efficient Segmentation and Classification of Premature Infants Brain MR Images at Global and Tissue Level, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/97678.	<u>URL</u>
3465	R. Velmurugan, C. Jothi Venkateswaran and M. Krishna murthy, Mining Frequent ItemSet Based on Clustering of Bit Vectors, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/102646.	<u>URL</u>
3466	Navneet Kaur and Nitish Mahajan, A Novel Technique for Analysis of Ice Properties using GABOR Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/98672.	<u>URL</u>
3467	Partha Sarothi Sikder, Nitai Pal and Pradip Kumar Sadhu, Study on Sustainable Hybrid Off-grid Power Supply System for Isolated Sagar Island, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/88856.	<u>URL</u>

3468	Srinivasa Rao Seeram , Md Abid Ali and Syed Karimulla, Automatic Recognition of Internal Features of Axisymmetric Parts from 2-D Images, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/90267.	<u>URL</u>
3469	Gautam Kumar and Hemraj Saini, On Reduced Computation Cost for Edwards and Extended Twisted Edwards Curves, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105071.	<u>URL</u>
3470	Sameen Ahmed Khan, Beginning to Count the Number of Equivalent Resistances, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/88086.	<u>URL</u>
3471	D. Kavitha, V. Kamakshi Prasad and J. V. R. Murthy, Significant Subgraph Mining with Representative Set, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/95055.	<u>URL</u>
3472	Hiteshwari Sabrol and Satish Kumar, Fuzzy and Neural Network based Tomato Plant Disease Classification using Natural Outdoor Images, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/92825.	<u>URL</u>
3473	Purushottam S. Dange and Ravindra K. Lad, Vascular Bundle of Wasted Leaf Stalk of Coconut Tree as a Natural Coagulant to Treat Sewage Water, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/101449.	<u>URL</u>
3474	Rohini Lohiaand Isha Batra, Reputation based Proposed Scheme to Ensure Reliable Decision by Fusion Centre, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105072.	<u>URL</u>
3475	Anoop Bhardwaj and P. Anbazhagan, Effective Depth of Soil Column for Site Response Analysis of Deep Soil Sites, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105246.	<u>URL</u>
3476	Rath Badrinarayan*, Deo Shirish and Ramtekkar Gangadhar, A Study on Early Age Shrinkage Behaviour of Cement Paste with Binary and Ternary Combination of Fly Ash and Pond Ash, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/95189.	<u>URL</u>
3477	Vikas Kumar , Anubhav Sisodia, Umesh Maini, Pankaj and Abhineet Anand, Comparing Algorithms of Community Structure in Networks, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/105088.	<u>URL</u>
3478	R. Satish Srinivas, C. S. Anish Balaji and P. Saravanan, Online Product Recommendation using Relationships and Demographic Data on Social Networks, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/99896.	<u>URL</u>

3479	R. Thamizharasi and R. Rajeswari, Labeling on Line Digraphs, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/85165.	<u>URL</u>
3480	K. Manikandan and E. Chandra, Speaker Identification using a Novel Prosody with Fuzzy based Hierarchical Decision Tree Approach, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/90003.	<u>URL</u>
3481	Parthasarathi De and Dibyendu Ghoshal, Study of Iris Pattern Matching and Detection of the Persons having Squint, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105084.	<u>URL</u>
3482	Jamil Zargan and Seyed Mohammad Waez-Mousavi, Water Crisis in Iran: Its Intensity, Causes and Confronting Strategies, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, .	<u>URL</u>
3483	Rabiu Muazu Musa, Mohamad Razali Abdullah, Ahmad Bisyri Husin Musawi Maliki, Norlaila Azura Kosni and Mainul Haque, The Application of Principal Components Analysis to Recognize Essential Physical Fitness Components among Youth Development Archers of Terengganu, Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/97045.	<u>URL</u>
3484	Sameen Ahmed Khan, Doing Numerical Calculus using Microsoft EXCEL, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 5, 10.17485/ijst/2016/v9i44/87217.	<u>URL</u>
3485	Sushmita Verma, Sumit Singh, B. B. Pal, Manish Kumar, S. Devendra K. Verma and Vijay Nath, Robust Study and Design of a Low Power CMOS CSVCO using 45nm Technology, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/99587.	<u>URL</u>
3486	Gitika Sharma, Sumit Sharma and Anu Aggarwal, Trademark Infraction Prevention Policies and Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, . DOI:10.17485/ijst/2016/v9i44/105086.	<u>URL</u>
3487	D. Sai Kiran Varma, Ankit Bansaland Lalrinzuala Bawitlung, MATLAB Adaptive Study of Traffic Related Accidents and Travel Demand Forecasting Case Study: Jalandhar, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105291.	<u>URL</u>
3488	Tara Sharma Singla, Adaptive Reuse of Modernist Buildings – Hope with Heritage: A case of Government Press, Chandigarh, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105297.	<u>URL</u>
3489	Mohd Aasif Rasool, Irfan Arif Bashir and Mandeep Kaur, Study of Beam-Column Junction based on Variations in Concrete Grade at Junction, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105284.	<u>URL</u>

3490	Andrey Batukhtin, Maxim Bass, Sergey Trebunskikh and Sergey Ivanov, Universal Entropy Efficiency of Thermal Processes, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1to 11, 10.17485/ijst/2016/v9i44/105537.	<u>URL</u>
3491	Kirti Goyal and Shakti Arora, Equilibrium and Kinetic Studies of Adsorption of Lead using Low Cost Adsorbents, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105258.	<u>URL</u>
3492	Byoung-Guk Jeong and Hong-Kyu Kwon, buApplication of Multidimensional Scaling (MDS) Structural Analysis: A Case Study on Dog Food Products, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105099.	<u>URL</u>
3493	B. Venkateswarlu , M. Mubashir Unnissa1* and B. Mahaboob, Estimating Cost Analysis using Goal Programming, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 10, 10.17485/ijst/2016/v9i44/97966.	<u>URL</u>
3494	Mahesh B. Dembrani, K. B. Khanchandani and Anita Zurani, Mixed Signal Filter Implementation and Performance Analysis based on Accuracy, Sensitivity and Specificity for Monitoring ECG Signal, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/104251.	<u>URL</u>
3495	Amir Najafi and Eisa Naji, Improving Projects of the EFQM Model using Fuzzy Hybrid Multiple Criteria Decision Making and Balanced Scorecard Approach, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/85697.	<u>URL</u>
3496	Soo Wol Jang and Hye Kyun Kim, The Research for the Beauty Image of Lady Announcers Progressing the Entertainment Program - Focused on China CCTV, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105162.	<u>URL</u>
3497	Raju Sarkar, Ankur Mudgal, Sandeep Bhaskar, Varun Gupta and Ritesh Kurar, A Review on Study on Effect of Various Admixtures on Geotechnical Properties of Expansive Soils, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 13, 10.17485/ijst/2016/v9i44/105295.	<u>URL</u>
3498	Tripta Goyal and Kunal Sharma, Traffic Data Analysis Using Automatic Traffic Counter-Cum-Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105259.	<u>URL</u>
3499	Rahul Singla, Authorized and Unauthorized Private Sector Development in Punjab: an Overview, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105282.	<u>URL</u>

3500	Shim Youn-Soo, Song Eun-Ji , An So-Youn , Park So-Young, Perceptions of Dental Hygienist Students toward CAD/CAM, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i43/105114.	<u>URL</u>
3501	Kwang-Seok Han, Exploratory Study on Effect of Brand Experience and Interactivity of Digital Signage using Virtual Reality on Attitude, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105117.	<u>URL</u>
3502	Oh-geun Lee, Sang-bong Kim and Yen-yooYou, The Influence of Customer Orientation, Market Activity, and Store Operation Activity on Performance: Focusing on Small Food Business Owners, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/105118.	<u>URL</u>
3503	Gaurav Garg and Mamta Juneja, Anatomical Visions of Prostate Cancer in Different Modalities, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 12, 10.17485/ijst/2016/v9i44/105093.	<u>URL</u>
3504	Avaneesh K Yadav and Sharad Saxena, A New Conception of Information Requisition in Web of Things, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105143.	<u>URL</u>
3505	Hina Gupta and Nitasha Hasteer, Utility of Corpus based Approach in the Recognition of Opinionated Text, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/105144.	<u>URL</u>
3506	R. Senthilkumar and T. Arunkumar, A Survey on Prioritization of Software Quality Attributes, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/86988.	<u>URL</u>
3507	D. Madhavi and M. Ramesh Patnaik, Image Retrieval using GA Optimized Gabor Filter, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/101373.	<u>URL</u>
3508	M. Kalyan Chakravarthi and Nithya Venkatesan, Implementation of a Multi User Secured Remote Data Logger for Real Time Hybrid System, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 6, 10.17485/ijst/2016/v9i44/105332.	<u>URL</u>
3509	Ranjit Roy Ghatak, Rushina Singhi and Sanjeev Bansal, Online Store Selection Attributes and Patronage Intentions: An Empirical Analysis of the Indian E-Retailing Industry, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 14, 10.17485/ijst/2016/v9i44/102647.	<u>URL</u>
3510	Humaib Nasir , Kirti Goyal and Dolonchapa Prabhakar, Review of Air Quality Monitoring: Case Study of India, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105255.	<u>URL</u>

3511	Arshdeep Kaur and Naveed Najam, Impact on Soil Properties by the use of Sewage for Irrigation, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105262.	<u>URL</u>
3512	Staffy Kingra, Naveen Aggarwal and Raahat Devender Singh, Video Interframe Forgery Detection: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/105142.	<u>URL</u>
3513	Gagandeep Kaur and Hardeep Singh, Data Mining Techniques for Text Mining, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105075.	<u>URL</u>
3514	Nitin Mishr, Murari Kumar and Sanjeev Kumar, Trend Analysis of Precipitation by MK Test in Kumaon Region of Uttarakhand (1901–2010), Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105271.	<u>URL</u>
3515	Hari Bhakta Sharma and Pooja Rani Sinha, Performance Analysis of Vertical Flow Constructed Wetland to Treat Domestic Wastewater using Two Different Filter Media and Canna as a Plant, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7,10.17485/ijst/2016/v9i44/105276.	<u>URL</u>
3516	S. Swarnalatha, P. Satyanarayana and B. Shoban Babu, Wavelet Transforms, Contourlet Transforms and Block Matching Transforms for Denoising of Corrupted Images via Bi-shrink Filter, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/98503.	<u>URL</u>
3517	Gagandeep Kaur and Hardeep Singh, Data Mining Techniques for Text Mining, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 4, 10.17485/ijst/2016/v9i44/105075.	<u>URL</u>
3518	Dinesh Pipalava and Chetan Kotwal, ANFIS-PI Controller based Coordinated Control Scheme of Variable Speed PMSG based WECS to Improve LVRT Capability of Wind Farm Comprising Fixed Speed SCIG based WECS, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/95253.	<u>URL</u>
3519	Ludmila V. Vedernikova, Alyona Yu. Levykh, Anton V. Zakharov, Svetlana A. Elantseva, Olga A. Povoroznyuk, Olga E. Tokar and Ida K. Tsalikov, Ecological Safety as a Forming Factor of the Public Quality of Life, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 11, 10.17485/ijst/2016/v9i44/99725.	<u>URL</u>
3520	Alyona Yu. Levykh, Environmental Condition of the City of Ishim as a Quality of Life Indicator, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 9, 10.17485/ijst/2016/v9i44/99723.	<u>URL</u>

3521	Mohammed Rasheed, Rosli Omar and Marizan Sulaiman, Design and Development of DC-DC Boost Converter based on DSP TMS320F2812 for PV Application, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 13, 10.17485/ijst/2016/v9i44/100462.	<u>URL</u>
3522	Alexander Leonardovich Aref'ev and Nikolay Mikhailovich Dmitriev, Indian Students in Russia: Sociological and Statistical Profile, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 14, 10.17485/ijst/2016/v9i44/104703.	<u>URL</u>
3523	Akella Venkata Santosh Lakshmi, Kalyana Kiran Kumar, Bogapurapu Gayatri, Vyakaranam Sai Kartek, Analysis and Design of a Controller for an SMIB Power System via Time Domain Approach, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 7, 10.17485/ijst/2016/v9i44/102985.	<u>URL</u>
3524	Alhassan Adamu and Wan Mohd Nazmee Wan Zainon, A Review of UML Model Retrieval Approaches, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i46/106918.	<u>URL</u>
3525	Sitesh Kumar Singh, Ankit Bansal and Rishi Singh Chhabra, Traffic Planning for Small Cities: A Basic Approach, Indian Journal of Science and Technology, 2016, Vol. 9(44), pp 1 to 8, 10.17485/ijst/2016/v9i44/105264.	<u>URL</u>
3526	Dexter L. Duat and Consorcio S. Namoco Jr., A Communication Network for Local Community Welfare in the Philippines: An Alternative Approach Using Mobile Phone Technology, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/102560.	<u>URL</u>
3527	S. J. Sultanuddin and MD. Ali Hussain, Shortest and Efficient Multipath Routing in Mobile ad hoc Network (MANET), Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/102597.	<u>URL</u>
3528	S. Ganesh kumaran and S. Singaravelu, Design and Implementation of Fuzzy Logic Controller cum Hysteresis Current Controlled STATCOM for Improving Power Quality, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 13, 10.17485/ijst/2016/v9i45/103223.	<u>URL</u>
3529	Gurpreet Singh Bhatia and Geeta Arora, Radial Basis Function Methods for Solving Partial Differential Equations-A Review, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 18, 10.17485/ijst/2016/v9i45/105079.	<u>URL</u>
3530	O. O. Adewoyin, E. O. Joshua and M. L. Akinyemi, Application of Shallow Seismic Refraction Method and Geotechnical Parameters in Site Characterization of a Reclaimed Land, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/82091.	<u>URL</u>
-		

3531	Ramraj S, Karthikeyan, Gohula Krishnan and Soumyajyoti Bhattacharya, Evaluation of CloudRS Algorithm with De Novo Assemblers, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/92896.	<u>URL</u>
3532	Samarth I. Zarad, Nitin R. Nimkar, Kishor R. Desai, Maheshwari S. Solanki, Devang M. Gandhi, Harshal M. Gandhi, Aparna A. Khimani, Monali S. Desai and Macky N. Suraliwala, Measurement of Uncertainty Associated with Quantification of Ethephon, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/101163.	<u>URL</u>
3533	R. Devaraj, S. Ramachandran , G. Mageshwaran and K. Gobinath, Numerical Analysis of the Hybrid Solar Collector Structure, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/96938.	<u>URL</u>
3534	R. Rohith Krishnan and S. Krishnakumar, A Scheme for Analysis and Design of Analogue Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/74155.	<u>URL</u>
3535	Rakesh Tomar, Comparison and Construction of Body Fat Standards for Different Age Groups among University Male Students, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/91759.	<u>URL</u>
3536	M. Prathilothamai, Prashant R. Nair, R. Alakh P. Singh and P. N. S. Aditya, Offline Navigation: GPS based Location Assisting System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/99707.	<u>URL</u>
3537	Vaddadi Vasudha Rani and K. Sandhya Rani, Twitter Streaming and Analysis through R, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/97914.	<u>URL</u>
3538	G. Ramu, G. V. Nagesh Kumar and C. H. Dharma Raj, Performance Analysis of Boost Fed Dc Drive under Load Uncertainties, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 11, 10.17485/ijst/2016/v9i45/103878.	<u>URL</u>
3539	Hee Kyung Kim, Predictive Factors of Health Conservation of Middle-Aged Women, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/95447.	<u>URL</u>
3540	Bhuvaneswari Ragothaman and B. Sarojin, A Multi-objective Non-Dominated Sorted Artificial Bee Colony Feature Selection Algorithm for Medical Datasets, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i45/102290.	<u>URL</u>
3541	Pushkar Protik Goswami and Dushyant Kumar Singh, A Hybrid Approach for Real-Time Object Detection and Tracking to Cover Background Turbulence Problem, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/106346.	<u>URL</u>

3542	Amrita and Dilip Kumar Yadav, Software Reliability Apportionment using Fuzzy Logic, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106346.	<u>URL</u>
3543	Prabal Gupta, R. K. Singh, Maniraguha Fidele and Balpreet Sing, Hadamard Matrix based Selected Mapping Hybridized with Clipping Technique for Peak to Average Power Ratio Reduction in OFDM System using Several Sub-carriers, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106349.	<u>URL</u>
3544	Kapil Chugh and Kanika Verma, Impact of Facebook on People and Society, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/106350.	<u>URL</u>
3545	Shriya Se, R. Vinayakumar, M. Anand Kumar and K. P. Soman, Predicting the Sentimental Reviews in Tamil Movie using Machine Learning Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106358.	<u>URL</u>
3546	Kanan Bala , Sushanta K. Mandal and B. Shivalal Patro, Low Power, High speed, Low leakage Floating Gate SRAM Cell using LECTOR Technique, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106482.	<u>URL</u>
3547	R. Suganthini Rekha, P. Periyasamy and S. Nallusamy, Lean Tools Implementation for Lead Time Reduction in CNC Shop Floor of an Automotive Component Manufacturing Industry, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 6, 10.17485/ijst/2016/v9i45/98971.	<u>URL</u>
3548	Neeta Nathani, G.C. Manna and S.S. Dorle, Channelized Blocking Probability Estimation Model for Infrastructure Based Mobile Cognitive Radio, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 6, 10.17485/ijst/2016/v9i45/104841.	<u>URL</u>
3549	Parul Kalra, Navjot Kaur Walia, Deepti Mehrotra and Abdul Wahid, Comparison of Different Attributes of Authorship Data using Data Mining Approach, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106368.	<u>URL</u>
3550	Pooja Jain and Navdeep Kanwal, Image Steganography in RGB Color Components using Improved LSB Technique Image Pattern Compression using Weighted Principal Components Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106483.	<u>URL</u>
3551	R. M. Rahul Venkatesh Kumar , M. Anand Kumar and K. P. Soman, Cuisine Prediction based on Ingredients using Tree Boosting Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106484.	<u>URL</u>

3552	Miran Sultan, Alaa Aboul Ela and Mahmoud Salloum, Impact of Thermoplastic Acrylic Denture Base Versus Conventional Base on the Patient Satisfaction in Implant Supported Mandibular Overdenture: A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/98518.	<u>URL</u>
3553	Javeria Ambareen, Pritam Gajkumar Shah and M. Prabhakar, A Survey of Security in Internet of Things – Importance and Solutions, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/106489.	<u>URL</u>
3554	Neha Mangla, K. Sushma and Lithin Kumble, IPB -Implementation of Parallel Mining for Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106497.	<u>URL</u>
3555	M.Brindha and R.Jayapal, Contemplate Approach of Design and Analysis of Networked Control System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106510.	<u>URL</u>
3556	B. Premjith, S. Sachin Kumar, R. Shyam, M. Anand Kumar and K. P. Soman, A Fast and Efficient Framework for Creating Parallel Corpus, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/106520.	<u>URL</u>
3557	Parveen Bajaj, A. K. and Harbhajan, Fiber Bragg Grating based an Optimal OADM for Performance Enhancement in DWDM using Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 12, 10.17485/ijst/2016/v9i45/106359.	<u>URL</u>
3558	S. G. Ajay , M. Srikanth, M. Anand Kumar and K. P. Soman, Word Embedding Models for Finding Semantic Relationship between Words in Tamil Language, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106478.	<u>URL</u>
3559	Atul Kumar and Gurpreet Singh Lehal, Automatic Text Correction for Devanagari OCR, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106372.	<u>URL</u>
3560	Tabassum Ara, Pritam Gajkumar Shah and M. Prabhakar, Internet of Things Architecture and Applications: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/106507.	<u>URL</u>
3561	G. Jegan and P. Samundiswary, Wormhole Attack Detection in Zigbee Wireless Sensor Networks using Intrusion Detection System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/102866.	<u>URL</u>
3562	D. Siva Varma and Abraham Sudharson Ponraj, Environment Monitoring System and Traffic Control Using Vehicular Network, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/99612.	<u>URL</u>

3563	Sooraj Sudhakaran , Shimil Jose, M. Anand Kumar and K. P. Soman, Knowledge based Approach for English-Malayalam Parallel Corpus Generation, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106480.	<u>URL</u>
3564	D. Helen and D. Arivazhagan, An Intelligent Energy Efficient Routing Protocol for Mobile Ad-Hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104140.	<u>URL</u>
3565	Thiyam Ibungomacha Singh, Romesh Laishram and Sudipta Roy, Combined Spatial FCM Clustering and Swarm Intelligence for Medical Image Segmentation, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/99962.	<u>URL</u>
3566	P. G. Gopinath, S. Aruna Mastani and V. R. Anitha, Design of Interface Circuit and Biosensor Fabrication using Inkjet Printer for the Detection of Glucose, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 15, 10.17485/ijst/2016/v9i45/104015.	<u>URL</u>
3567	Jeevan Bala, Avinash Kaur* and Parminder Singh, Protein-protein Interaction Prediction using Variable Length Patterns with GPU, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/106351.	<u>URL</u>
3568	K. Padmaveni and John Aravindhar, Memetic Algorithm for Multi- objective Workflow Scheduling In Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106354.	<u>URL</u>
3569	B. Dhanalaxmi, G. Apparao Naidu and K. Anuradha, A Fault Prediction Approach based on the Probabilistic Model for Improvising Software Inspection, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/101581.	<u>URL</u>
3570	Venkateswara Rao Yamarthi, Meenakshi Jayaraman* and V. T. Sreedevi, Neutral Point Clamped and Cascaded H-Bridge Multilevel Inverter Topologies – A Comparison, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/99076.	<u>URL</u>
3571	Vinit Kumar Gunjan, Fahimuddin.Shaik , Allam Appa Rao , Amita Kashyap and Jagan Mohan, A Proposal: Diabetic Related Complications and Image Processing Methodologies, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/105299.	<u>URL</u>
3572	Jeong T. Ryu and Byung H. Moon, Fall Detection Algorithm based on Peaks of Voltage Measurements from the Accelerometer, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/106768.	<u>URL</u>

3573	Asad Abbas, Isma Farah Siddiqui and Scott Uk-Jin Lee, Multi-Objective Optimization of Feature Model in Software Product Line: Perspectives and Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/106769.	<u>URL</u>
3574	Jagdeep Kaur and Pradeep Tomar, Validation of Software Component Selection Algorithms based on Clustering, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106369.	<u>URL</u>
3575	Geeta Arora and Varun Joshi, Comparison of Numerical Solution of 1D Hyperbolic Telegraph Equation using B-Spline and Trigonometric B-Spline by Differential Quadrature Method, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106356.	<u>URL</u>
3576	T. P. Deepa and A. Nagaraja Rao, A Study on Denoising of Poisson Noise in Pap Smear Microscopic Image, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/96623.	<u>URL</u>
3577	Sung-wook Shin, Jongwon Choi, Ki-young Kwon and Sung-taek Chung, Development of Device and Serious Game Contents for the Multi-finger Rehabilitation, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/106767.	<u>URL</u>
3578	M. Swarna, P. Megha, V. Sowmya and K. P. Soman, Regularized Least Square Approach for Remote Sensing Image Denoising using Wavelet Filters, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/106487.	<u>URL</u>
3579	E. Komagal and B. Sarah Sweetlyn Christella, Moving Object Detection under Various Illumination Conditions for PTZ Cameras, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/99004.	<u>URL</u>
3580	K. Joshil Raj and S. SivaSathya, A Survey of Various Algorithms Used on Multispectral Satellite Image Classification of Alwar Image Dataset, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 11, 10.17485/ijst/2016/v9i45/105304.	<u>URL</u>
3581	V. Kamalakannan and S. Tamilselvan, Security Architecture for the Cloud Integrated Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 13, 10.17485/ijst/2016/v9i45/106147.	<u>URL</u>
3582	Shreeram Hudda, Ritika Mahajan and Sarvesh Chopra, Prioritization of User-Stories in Agile Environment, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 23, 10.17485/ijst/2016/v9i45/105069.	<u>URL</u>

3583	P. Blessed Prince, D. Agnes Ruphavathani and S. P. Jeno Lovesum, A Security Aware Resource Allocation Model for Cloud Based Healthcare Workflows, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/106491.	<u>URL</u>
3584	Sanchari Saha and Dinesh K Anvekar, Use of Central Mediator System and Cluster Head in Maintaining Fault Tolerance and Balancing the Load of Multithreaded Wireless Body Area Network (MWBAN) Data, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106500.	<u>URL</u>
3585	Ki-Young Kwon, Jae-Yong An, Sung-Wook Shin, Se-Jin Yoon and Sung-Taek Chung, Communication Board and Visual PerceptionTraining Contents with Gaze Tracking for Augmentative and Alternative Communication(AAC), Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/106770.	<u>URL</u>
3586	Shitalkumar A Jain and Vijay T Raisinghani, LUNAR: Working and Performance Evaluation in MANETs, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 18, 10.17485/ijst/2016/v9i45/96658.	<u>URL</u>
3587	Wafaa Ibrahim Ibrahim, Amr Hosny ElKhadem, Ahmed Yaseen Alqutaibi and Amal Fathy Kaddah, Prosthodontic Maintenance of Fixed Implant Restorations vs. Implant Overdentures: A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 16, 10.17485/ijst/2016/v9i45/90613.	<u>URL</u>
3588	Yoosoo Oh, Lifelog-Based Activity Ontology Representation Approach for Disadvantaged Groups, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106771.	<u>URL</u>
3589	D. Bhavana and V. Rajesh, A New Pixel Level Image Fusion Method based on Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/76691.	<u>URL</u>
3590	Meraihi Mouna, Modeling of an Epidemiological Model, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/84275.	<u>URL</u>
3591	G. T. Naidu, K. V. G. D. Balaji , M. Pavan Kumar and B. Siddharth Rao, Study on the Structural Behaviour of Berthing Structure due to Variable Stack Load, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/100261.	<u>URL</u>
3592	P. R. Hemavathy and U. Sabura Banu Department of Electronics and Instrumentation, B S Abdur Rahman University, Seethakathi Estate, Vandalur, Tuning of Fractional Order PI Controller for Cascade Control System using Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/99603.	<u>URL</u>
1		

3593	G. Gopu and K. Thangadurai , A Study on Ethical Phishingon E-mail Networks and its Impacts in India, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/90847.	<u>URL</u>
3594	S. A. Puviyarasu, Pollution Reduction Mechanism Model in Urban India using Solar Assisted Bicycle, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/99986.	<u>URL</u>
3595	Khamis Haji Salum1,2* and Mohd Zaidi Abd Rozan1, Exploring the Challenge Impacted SMEs to Adopt Cloud ERP, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/100452.	<u>URL</u>
3596	Natasha Singla*, Vivek Pahwa and Gaurav Sapra, Mitigation of SSR with STATCOM using Subsynchronous Damping Controller on Series-Compensated Transmission Line, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/101068.	<u>URL</u>
3597	G. Govinda Rajulu, Vijayakumar Maragal Venkatamuni and P. Manimegalai, Development of Artificial Intelligent Skills and Techniques in Agricultural Robotics, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/101990.	<u>URL</u>
3598	Satish Kumar, Mrigana Walia, Chitranjan Tanwar, Detection and Prevention of Black Hole Attack using Rivest Cipher 6 Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/100228.	<u>URL</u>
3599	Shifali and Gurpreet Kaur, Satellite Image Classification using Back Propagation Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/97437.	<u>URL</u>
3600	Fedric Kujur and Saumya Singh, Social Networking Sites as a Multimedia Tool for Brand Popularity – An Exploratory Study, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/98151.	<u>URL</u>
3601	B. Karthikeyan, M. Rajasekhar Reddy, V. Vaithiyanathan, D. Kannan, A. C. Kosaraju, Enhancing Security for Data Hiding in Radiographic Images using Burrows Wheeler Transform, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 14, 10.17485/ijst/2016/v9i45/98462.	<u>URL</u>
3602	P. Kishore Kumar, G. K. Pujari, N. M. Rao, B. Tulja Lal and P. Sai Varun, Void Fraction Measurement of Two Phase Flow in an External Air-Lift Loop with Middle Riser, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104583.	<u>URL</u>

3603	Dammalapati Sai Krishna, Murmu Vishal and Nagarajan Gnanasekaran, Bayesian Inference Approach to Estimate Robin Coefficient using Hybrid Monte Carlo Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104584.	<u>URL</u>
3604	R. Suresh andM. G.Nagarjun, Construction and Performance analysis of Pit furnace by using Biodiesel, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104587.	<u>URL</u>
3605	Nagaraju, B.M Rajaprakash and G.K. Suresh, Study of the Flow Response of a Chiral Fluid Confined in a Channel in the Presence of the Transverse Magnetic Field, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/104591.	<u>URL</u>
3606	N. S. Kumar, B. R. Shrinivasarao and P. S. Pai, Radial Basis Function Neural Network (RBFNN)Based Modeling in Liquified Petroleum Gas (LPG)-Diesel Dual Fuel Engine with Exhaust Gas Recirculation (EGR), Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/104602.	<u>URL</u>
3607	Nachiketh Ramesh, Moshin Paschapure, Nikhil Nippanikar, Sarvesh Karigoudar, J. R. Nataraj and K. Badarinarayana, Performance Studies of Sustainable Solar Dryer for Drying Agricultural Products, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/104682.	<u>URL</u>
3608	M. M. Dhongadi , K. V. Sreenivas Rao and G. R. Srinivas, Experimental Studies for Visualization of Flow with Boundary Layers in an Axial Compressor Fan Inlet using Pressure Probes, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104694.	<u>URL</u>
3609	Hanumanthu and K. V. Sreenivas Rao, CFD Study of Solid Wind Tunnel Wall Effects on Wing Characteristics, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104585.	<u>URL</u>
3610	Karan Siyal and G. Gugapriya, Anti-Theft Vehicle Locking System using CAN, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/105307.	<u>URL</u>
3611	Radhika Priyadarshini, R. Prakash and Rajatha Priyadarshini, Capacitor Placement and Network Reconfiguration Simultaneously for Loss Reduction in Radial Distribution System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104385.	<u>URL</u>
3612	Rupinder Singh and Dinesh Kumar, Secure and Efficient Information Propagation using Pushback Algorithm based Routing for Wireless Networks, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/101219.	<u>URL</u>

3613	Himanshi, Anit Kaur and Amit Verma, Latent Fingerprint Recognition using Hybridization Approach of Partial Differential Equation and Exemplar Inpainting, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 11, 10.17485/ijst/2016/v9i45/101871.	<u>URL</u>
3614	Revathi S, Vinay P. Sigedar, Aditya Chourasia, Mangesh Landge and Abhijeet Gulawani, Design of Highly Birefringent Bending Insensitive Single Mode Photonic Crystal Fiber, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/91890.	<u>URL</u>
3615	Senthilkumar P, Dawn SS, Antony V Samrot, Narendra Kumar G3 and Aashrit Raj D, Production, Optimization and Characterization of Poly[R]Hydroxyalkanoate from Enterobacter sp SU16, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/87822.	<u>URL</u>
3616	Irina Pakand Phoey Lee Teh, Machine Learning Classifiers: Evaluation of the Performance in Online Reviews, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/100703.	<u>URL</u>
3617	Rakesh Tomar and John Ainsworth Allen, Effect of Workplace Intervention on Prevalence of Musculoskeletal Symptoms on University Employees in Saudi Arabia, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/101272.	<u>URL</u>
3618	Sudhanshuprakashtiwari, M. VijayaRaju, Gurbakashphonsa and Deepak kumar Deepu, Solving Planar Graph Coloring Problem using Enhanced Cuckoo Search, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 4, 10.17485/ijst/2016/v9i45/102125.	<u>URL</u>
3619	S. Malati and E. Poovammal, Assessing Risk of Diabetes Mellitus, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 4, 10.17485/ijst/2016/v9i45/100943.	<u>URL</u>
3620	M. Pushpalatha , Revathi Venkataraman and K. Sornalakshmi, Energy Efficient Collection Tree Protocol in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/89793.	<u>URL</u>
3621	Arafet Bouaicha1*, Hatem Allagui , El-Hassane Aglzim , Amar Rouane and Adelkader Mami, Study and Validation of a PEM Fuel Cell Complex Impedance Measurement System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/90487.	<u>URL</u>
3622	Ajith Markose, S. Vigneshwari, S. Gowri and D. Usha Nandhini, Group Data Verification for Enhancing the Storage Security in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/99030.	<u>URL</u>

3623	Sunandita Debnath, Abhishek Kumar Singh and Ashraf Hossain, A Comprehensive Survey of Coverage Problem and Efficient Sensor Deployment Strategies in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/99032.	<u>URL</u>
3624	Divya Pankaj, S. Sachin Kumar, Neethu Mohan and K. P. Soman, Image Fusion using Variational Mode Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/99068.	<u>URL</u>
3625	Mahipal Singh and Rekha, A Novel Approach for the Analysis of Multi-Channel EEG Signal using Advance Technique, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/98350.	<u>URL</u>
3626	H. Joga Rao, P. King and Y. Prasanna Kumar, Experimental Investigation and Statistical Modeling of the Cadmium Adsorption in Aqueous Solution using Activated Carbon from Waste Rubber Tire, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 13, 10.17485/ijst/2016/v9i45/98842.	<u>URL</u>
3627	Shayan Shahba and Fazlollah Soltani, Analysis of Stress and Displacement of Taham Earth Dam, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/104182.	<u>URL</u>
3628	S. Nagabhushana, N. S. Narahari and C. K. Nagendra Guptha, Modeling Vegetable Food Supply Chain by the Prediction of Yield and Demand for a City to Reduce Food Waste, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 8, 10.17485/ijst/2016/v9i45/105954.	<u>URL</u>
3629	N. S. Shobha and K. N. Subramanya, Multi Criteria Decision Approach for Supplier Selection in Lean Manufacturing System - A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/105955.	<u>URL</u>
3630	S. Krishnamani and T. Mohanraj, Fault Tolerant Servo Actuation System using MRAC for Launch Vehicle Electromechanical Actuato, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/99015.	<u>URL</u>
3631	K. Padmaja and R. Seshadri, A Review on Cloud Computing Technologies and Security Issues, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/105325.	<u>URL</u>
3632	Vyakaranam Sai Kartek , Kalyana Kiran Kumar, Akella Venkata Santosh Lakshmi and Bhogapurapu Gayatri, Reduction of Lower Harmonics and Improve the Efficiency of a Wireless Charging System by using Quasi-z- source Converter, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/96958.	<u>URL</u>

3633	D. Jayakumar and E. Logashanmugam, Design of Combined Radix-2, Radix- 4 and Radix-8 based Single Path Delay Feedback (SDF) FFT, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/103389.	<u>URL</u>
3634	Sanchanna Ganesan , A. Vimala Juliet and C. Likith Kumar Reddy, Paper based MEMS Sensor for Bacteria Detection in Food, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/105281.	<u>URL</u>
3635	R. Subha and S. Himavathi, A Performance Comparison of PSO based MPPT Algorithms for Various Partial Shading Conditions, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/101915.	<u>URL</u>
3636	D. Suchitra , R. Jagatheesan, R. Santhana Venkatesam and V. Subramaniyan, Comparative Study on Storage Devices for Standalone Hybrid Energy Systems, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/101917.	<u>URL</u>
3637	P. Mohamed Rajab and K. Thiruvenkatasamy, Shoreline Change Studies Due to Construction of Breakwaters at Ariyankuppam River Mouth in Puducherry—aUnionTerritoryofIndia,SouthIndia,IndianJournal of Science and Technology, 2016, Vol. 9(45), pp 1 to 7, 10.17485/ijst/2016/v9i45/101933.	<u>URL</u>
3638	G. Shailesh and D. Bhanusree Reddy, Mediation Role of Customer Advocacyin Customer Loyalty and Brand Equity Relationship—An Empirical Study in Context to In-store Brands, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/104492.	<u>URL</u>
3639	Gundavaram Raghu and Abraham Sudharson Ponraj, Remote Safety Assistance and Health Monitoring System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/99611.	<u>URL</u>
3640	Salam Shuleenda Devi, Shah Alam Sheikh, Anuradha Talukdar and Rabul Hussain Laskar, Malaria Infected Erythrocyte Classification Based on the Histogram Features using Microscopic Images of Thin Blood Smear, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 10, 10.17485/ijst/2016/v9i45/94119.	<u>URL</u>
3641	Hitesh V. Jasani, Nimita G. Umretiya, Manthan N. Kapuria, Darshan T. Dharajiya, Tarun J. Khatrani, Nalin K. Pagi, Karen P. Pachchigarand L. D. Parmar, In Vitro Regeneration of Pigeonpea [Cajanus cajan (L.) Millsp.] Genotype GT 101 using Cotyledonary Node, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/93630.	<u>URL</u>

3642	J. Selvamani , L. Radhakrishnan, C. Bandeswaran, H. Gopi and Karu Pasupathi, Effect of Ghee Residue on Loin Eye Muscle Fatty Acids of Large White Yorkshire Pigs, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 3, 10.17485/ijst/2016/v9i45/106189.	<u>URL</u>
3643	Sruthi Anand and Sornalakshmi Krishnan, Effective Data Transfers through Parallelism in Cloud Networks, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 0.17485/ijst/2016/v9i45/95582.	<u>URL</u>
3644	Srinath Pai, Abdul Sharief and Shivakumar, Combined Impact of High Injection Pressure and Injection Timing on the Performance and Combustion of Common Rail Direct Injection (CRDI) Engine Fueled with a Simarouba Biodiesel Blend, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/104616.	<u>URL</u>
3645	S. Bhargav Sriram, S. Sravan and N. Gnanasekaran, Numerical Estimation of Heat Flux and Convective Heat Transfer Coefficient in a One Dimensional Rectangular Plate by Levenberg-Marquardt Method, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 7, 10.17485/ijst/2016/v9i45/104628.	<u>URL</u>
3646	Akshay Kumar and Vishal Parashar, Investigation of Reinforcement Content, Load and Sliding Speed on the Tribological behaviour of Copper based Silicon Carbide Composite using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to5, 10.17485/ijst/2016/v9i45/94574.	<u>URL</u>
3647	M. Aathira Nair and S. R. Nagaraja, Simulation and Analysis of Protrusions on Flat Plate at Hypersonic Speeds, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/104615.	<u>URL</u>
3648	R. Abinav, Nandu R. Nair, P. Sravan, Pradeesh Kumar and S. R. Nagaraja, CFD Analysis of Co Flow Jet Airfoil, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i45/104686.	<u>URL</u>
3649	Jobanpreet Kaur, Shiv Kumar Verma and Anupriya Sharma, Reconstruction of hv-Convex Binary Images with Diagonal and Anti-Diagonal Projections using Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 8, 10.17485/ijst/2016/v9i45/104103.	<u>URL</u>
3650	A. Ranjini and B. S. E. Zoraida, Intelligent Residential Energy Management in Smart Grid, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 8, 10.17485/ijst/2016/v9i45/91453.	<u>URL</u>
3651	N. Sreekanth , J. Akhil and S. R. Nagaraja, Design and Analysis of Secondary Spike on Blunt Head, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 8, 10.17485/ijst/2016/v9i45/104649.	<u>URL</u>

I. Manimozhi and S. Janakiraman, Defect Detection in Pattern Texture Analysis Based on Kernel Selection in Support Vector Machine, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106501.	<u>URL</u>
Veeranagouda Patil , H. R. Purushothama , A. Manjunatha and Vijay Kumar Mishra, Performance Evaluation of Marine Propeller using Numerical Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104693.	<u>URL</u>
Velappa Ganapathy Priyanka Sudhakara Titus Tang Jia Jie and S. Parasuraman, Mobile Robot Navigation using Amended Ant Colony Optimization Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/102431.	<u>URL</u>
M. Suneetha, R. Srinivasa Rao and B. Subramanyam, Implement the Particle Swarm Optimization Algorithm with Optimum Location of Capacitor Sizing to Control the Reactive Power on Interconnected Bus System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/106152.	<u>URL</u>
B. Pakkiraiah and G.D. Sukumar, A New Modified Artificial Neural Network Based MPPT Controller for the Improved Performance of an Asynchronous Motor Drive, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 10, 10.17485/ijst/2016/v9i45/105313.	<u>URL</u>
Ravi Shanker Shukla, A. S. Divakar Shetty and A. J. Antony, Performance and Emission Characteristics of CRDI Engine Working on Plastic Oil, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/104611.	<u>URL</u>
Simson Pinto and A. Madhusudhan, Solar Powered Refrigeration System with Cold Bank, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i42/104688.	<u>URL</u>
M. M. Dhongadi, K. V. Sreenivas Rao and G. R. Srinivas, Experimental Study on the Effect of Various Types of Inlet Distortion on Surge in Axial Compressor, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104696.	<u>URL</u>
Pallvi Garg and Shuchita Upadhyaya, Multi-Commodity Based Widest Congested Edge Disjoint Path Algorithm (MBWCEDP) using MPLS, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/100224.	<u>URL</u>
Seema Mittal, M.P. Dave and Anil Kumar, Comparison of Techniques for Disturbance-Tolerant Position Control of the Manipulator of PUMA Robot using PID, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 11, 10.17485/ijst/2016/v9i45/102274.	<u>URL</u>
	Analysis Based on Kernel Selection in Support Vector Machine, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/106501. Veeranagouda Patil , H. R. Purushothama , A. Manjunatha and Vijay Kumar Mishra, Performance Evaluation of Marine Propeller using Numerical Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104693. Velappa Ganapathy Priyanka Sudhakara Titus Tang Jia Jie and S. Parasuraman, Mobile Robot Navigation using Amended Ant Colony Optimization Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/102431. M. Suneetha, R. Srinivasa Rao and B. Subramanyam, Implement the Particle Swarm Optimization Algorithm with Optimum Location of Capacitor Sizing to Control the Reactive Power on Interconnected Bus System, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 9, 10.17485/ijst/2016/v9i45/106152. B. Pakkiraiah and G.D. Sukumar, A New Modified Artificial Neural Network Based MPPT Controller for the Improved Performance of an Asynchronous Motor Drive, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/105313. Ravi Shanker Shukla , A. S. Divakar Shetty and A. J. Antony, Performance and Emission Characteristics of CRDI Engine Working on Plastic Oil, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/105411. Simson Pinto and A. Madhusudhan, Solar Powered Refrigeration System with Cold Bank, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i42/104688. M. M. Dhongadi, K. V. Sreenivas Rao and G. R. Srinivas, Experimental Study on the Effect of Various Types of Inlet Distortion on Surge in Axial Compressor, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/104696. Pallvi Garg and Shuchita Upadhyaya, Multi-Commodity Based Widest Congested Edge Disjoint Path Algorit

3662	S. Manu, T. K. Chandrashekar and C. Girisha, Optimization Lithium Bromide (LiBr)–Water Absorption Refrigration using Taguchi for Low Capacity, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp, 0.17485/ijst/2016/v9i45/104607.	<u>URL</u>
3663	Seena Elizebeth Mathew and A. Pauline, HTTP Botnet Defense Mechanism using System Dynamics based Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106506.	<u>URL</u>
3664	Tony Marcel Nisha and P. Jayasudha, Sustainable Built Environment: Learning from Vernacular Settlement – A Case of Manapad, in the Coastal Stretch of Tuticorin, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 5, 10.17485/ijst/2016/v9i45/106282.	<u>URL</u>
3665	L. Rajesh and C. R. Byra Reddy, A Co-Operative Based Inter-Cluster Communication to Optimize Network Life Time in WSN, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106150.	<u>URL</u>
3666	Devinder Kumar Dhiman, Energy Distribution of Radiation Emitted by a Black Body - Independent of Probability, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/72642.	<u>URL</u>
3667	Ishita Dutt and Asha Nagendra, Legislation of CSR-Smart Strategy for Sustainable Growth Model in India, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 11, 10.17485/ijst/2016/v9i45/106752.	<u>URL</u>
3668	Sanjeela Mathur and Neelam Tandon, Green Entrepreneurship: The Emerging Paradigm for Sustainable Growth and Development in IndiaA Study of the Millennials, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 11, 10.17485/ijst/2016/v9i45/106753.	<u>URL</u>
3669	Thirumagal. J. Pillai, Financial Inclusion and Pradhan Mantri Jan Dhan Yojana: An Empirical Study Conducted in the villages of Mulshi Taluka in Pune District., Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 8, 10.17485/ijst/2016/v9i45/106755.	<u>URL</u>
3670	S. Prabhu and R. Kazi, Literature Review of Service Encounter Management, using Emotions Management, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 10, 10.17485/ijst/2016/v9i45/106758.	<u>URL</u>
3671	Asha Nagendra and Srinivasan Morappakkam, Knowledge Management Enablers and Barriers in the Army: An Interpretive Structural Modeling Approach, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 12, 10.17485/ijst/2016/v9i45/106763.	<u>URL</u>

3672	K. L. Raviraj, H. R. Purushothama , A. Manjunatha and Vijay Kumar Mishra, Thermal Design and Evaluation of Cooling Configuration of Solar Photovoltaic Panel, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 4, 10.17485/ijst/2016/v9i45/104653.	<u>URL</u>
3673	M. Sunil Kumar and Vinod M. Kotebavi, Performance Analysis of a Diesel Engine Fuelled with Blends of Neem and Simarouba Oils, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i45/104590.	<u>URL</u>
3674	Hai Son Tran, Thai Hoang Le and Thuy Thanh Nguyen, The Degree of Skin Burns Images Recognition using Convolutional Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i45/106772.	<u>URL</u>
3675	Huong Yong Ting, Yong Wen Daniel Tan and Boung Yew Simon Lau, Potential and Limitations of Kinect for Badminton Performance Analysis and Profiling, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i45/106910.	<u>URL</u>
3676	Purushottam, Kanak Saxena and Richa Sharma, Modular Approach for Heart Disease Prediction, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i45/106367.	<u>URL</u>
3677	Chang-Bae Noh and Miyang Cha, A Study on the Mobile Device using an Environmental Information–Collecting Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1to 5, 10.17485/ijst/2016/v9i46/107183.	<u>URL</u>
3678	Kwan-Woo Cheon, Young-Ki Kim, Soo-Myung Choi and Seong-Taek Park, A Study of Companies' Strategy for Securing Appropriability: Focused on South Korean Electronic Component Manufacturing, Indian Journal of Science and Technology, 2016, Vol. 9(45), pp 1 to 6, 10.17485/ijst/2016/v9i46/107190.	<u>URL</u>
3679	Supriya V. Sullad and A. Pauline, An Improvement in Defect Detection Efficiency -A Review, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i45/106490.	<u>URL</u>
3680	Saad Bin Yousuf, Mohsin Jamil M. Zia ur Rehman, Asif Hassan1 and Syed Omer Gilani Syed, Prototype Development to Detect Electric Theft using PIC18F452 Microcontroller, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/106909.	<u>URL</u>
3681	Inje Kang , Byeong-Hee Lee, Seulki Kim , Chulsu Lim and Ki-Seok Choi, Design and Pilot Test of Software Prototype for Linking National R&D Information with Result Materials, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107845.	<u>URL</u>

3682	So-Young Lee, Jeong-Eun Lim, Dong Yeop Lee, Jae Ho Yu, Jin Seop Kim and Jiheon Hong, Comparison of Isokinetic Muscular Strength of the Knee Joint according to the Ankle Joint Position, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107844.	<u>URL</u>
3683	Kwang Ok Lee, Soon Ok Kim and Ji Young Hwang, The Effect of the Education using the Breast Model on the Female College Students' Knowledge and Techniques of the Self-Examination of the Breasts, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 9, 10.17485/ijst/2016/v9i46/107836.	<u>URL</u>
3684	Priyamvada Agarwal, Ravi Kant Mittal* and Gourav Gill, Improved Design Procedures for Ground Improvement using Pre- Fabricated Vertical Drains, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/105280.	<u>URL</u>
3685	J. R. Khuntia, K. Devi and K. K. Khatua, Variation of Local Friction Factor in an Open Channel Flow, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/105256.	<u>URL</u>
3686	M. Akhil, R. Aishwarya, Vandhana Lal and Shanthi Mahesh, Comparison and Evaluation of Segmentation Techniques for Brain MRI using Gold Standard, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/106495.	<u>URL</u>
3687	Vladimir Sergeyevich Ziyautdinov, Dmitry Mikhaylovich Skudnev and Mikhail Yuryevich Smirnov, Network Synthesis: Using Genetic Algorithms for Network Synthesis, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107523.	<u>URL</u>
3688	Tatyana Ivanovna Bonkalo, Anna Igorevna Rybakova, Natalya Tarasovna Kolesnik, Aleksandra Stanislavovna Shcheglova and Sergey Vasilevich Bonkalo, Individual Psychological Characteristics of Members of Destructive Religious and Ethno-Nationalist Organizations, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107514.	<u>URL</u>
3689	Iuliia Iurygina, Alexander Anisimov, Oleg Lakhin, Natalia Stratilatova, Alexander Egorov and Valeriy Skirmunt, Ontology and Multi-Agent Technology Application for Intellectual Property Knowledge Management, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107500.	<u>URL</u>
3690	Myeonggil Choi and Jeongseok Song, A Theoretical Review of Neutralization in Security Policy, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/107187.	<u>URL</u>

3691	Jeong In Lee and Mi Lim Im, Spiritual Nursing Education, Spiritual Well-Being and Mental Health in Nursing Students, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107180.	<u>URL</u>
3692	Hanyong Choi , Sungho Sim, Decomposition of Reusable Architecture Asset, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107184.	<u>URL</u>
3693	Youn Tae Suh, Jin Ho Ryu and Jae Goon Jung, Comparative Study on the Effect of Psychomotricity and Soccer on Withdrawn Behavior of Students with Intellectual Disabilities, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/107173.	<u>URL</u>
3694	Jeong Hyun-Ju and Cho Bok-Hee, Efficacy of an Application-based Recurrence prevention Program for Breast Cancer Survivors: A Pilot study, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107172.	<u>URL</u>
3695	YeWeon Kim, SoHee Sim, DongYeop Lee, JiHeon Hong, JinSeop Kim, JaeHo Yu and Sangmi Jung, The Effect of Various Pilates Activities on Abdominal Muscles Thickness, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107165.	<u>URL</u>
3696	Amelec Viloria and Germán Álvarez, Dynamics of Public Space Occupation Economic Purposes in Bogota, Colombia, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/107375.	<u>URL</u>
3697	Said Elnaffar, Assessing and Improving User Experience with e-Government Portals, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107364.	<u>URL</u>
3698	Amelec Viloria and Jenny-Paola Lis-Gutiérrez, Focus for Interactive Systems Design through the Incorporation of User in the Development Process, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/107378.	<u>URL</u>
3699	Amelec Viloria, Myrna Campo Urbina, Lucila Gómez Rodríguez and Alexander Parody Muñoz, Predicting of Behavior of Escherichia Coli Resistance to Imipenem and Meropenem, using a Simple Mathematical Model Regression, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107379.	<u>URL</u>
3700	Wan-Young Yoon, The Effect of Verbal Encouragement in CPR Performance on the Accuracy of CPR Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107170.	<u>URL</u>

3701	Youn Tae Suh and Duk Won Seo, Effect of Psychomotor Program on the Coordination of Students with Intellectual Disability, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107174.	<u>URL</u>
3702	Ka-Eun Kim, Chung- Poong Hwang, Soon-Kwon Park and Il-Young Cho, Is treatment of Mandibular Advancement Device acceptable to snorers?, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/107175.	<u>URL</u>
3703	Harmandeep Singh Sangha and Harsh Sohal, Power Challenges in Wireless Body Area Network for Mobile Health Powered by Human Energy Harvesting: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/106912.	<u>URL</u>
3704	Anirudh Khanna, Bhagwan Das, Bishwajeet Pandey, DMA Hussain and Vishal Jain, A Discussion about Upgrading the Quick Script Platform to Create Natural Language based IoT Systems, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i46/106917.	<u>URL</u>
3705	Abhay Saxena, Ashutosh Bhatt, Parth Gautam, Puneet Verma and Chandrashekhar Patel, High Performance FIFO Design for Processor through Voltage Scaling Technique, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/106916.	<u>URL</u>
3706	A. A. Kuta, Y. D. Opaluwa, N. Zitta, E. Ojatah and E. M. Ugolo, Application of GIS Sieve Mapping and Overlay Techniques for Building Site Suitability Analysis in Part of FUT, Gidan Kwano, Minna, Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107122.	<u>URL</u>
3707	K. B. Akinbola , A. Md Yassin and S. E. Olajide, Assessing the Strength of Sladecom as a Model for Improved Formal Accessibility of Urban Lands in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107125.	<u>URL</u>
3708	Malouh Baloush and Syahida Che Dzul-Kifli, The Dynamics of 1-Step Shifts of Finite Type Over Two Symbols, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/97733.	<u>URL</u>
3709	H. Omotunde, R. Ibrahim , M. Ahmed , R. F. Olanrewaju , N. Ibrahim and H. Shah, A Framework to Reduce Redundancy in Android Test Suite using Refactoring, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107107.	<u>URL</u>
3710	M. J. Usman , A. S. Ismail , H. Chizari , A. Y. Gital and A. Aliyu, A Conceptual Framework for Realizing Energy Efficient Resource Allocation in Cloud Data Centre, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107108.	<u>URL</u>
<u> </u>	ı	

3711	Rabab Ali Abumalloh, Hassan Maudi Al-Sarhan and Waheeb Abu-Ulbeh, Building Arabic Corpus Applied to Part-of-Speech Tagging, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107110.	<u>URL</u>
3712	Abdulhamid Aliyu Ardo Anazida Zainal and Fuad A. Ghaleb, Design of Misbehavior Detection Scheme by Combining Lane Change and Braking Alerts, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/107112.	<u>URL</u>
3713	P. S. Nimlyat,M. Z. Kandar and M. S. Zango, Green Building and Environment Sustainability: A Retrofit of Chemical Engineering Pilot Plant Building Universiti Teknologi Malaysia [UTM], Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/107119.	<u>URL</u>
3714	Young-JunChoi, Gun-Sang Cho and Il-Gwang Kim, The Relationship between the Coaching Knowledge of the Taekwondo Instructors and Satisfaction and Loyalty of the Trainees, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107179.	<u>URL</u>
3715	Daeyoo Kim and Eugene Rhee, Enhanced Intrusion Tolerant System for Mobile Payment, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107185.	<u>URL</u>
3716	Sung Yuk Kim, Jong Rok An and Key Sun Kim, A Study on the Stiffness Characteristics according to the Body Pressure on the Seat Cushion for Vehicl, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107186.	<u>URL</u>
3717	Alexander Rezchikov , Olga Dolinina , Vadim Kushnikov , Vladimir Ivaschenko , Konstantin Kachur , Aleksey Bogomolov and Leonid Filimonyuk, The Problem of a Human Factor in Aviation Transport Systems, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107351.	<u>URL</u>
3718	Said Elnaffar, iAssess: Course Assessment Made Easy, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107355.	<u>URL</u>
3719	Ju, Se Jin and Oh, Doonam, Relationships between Nurses' Resilience, Emotional Labor, Turnover Intention, Job Involvement, Organizational Commitment and Burnout, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/9523941.	<u>URL</u>
3720	Edwin Kurniawan, Byung Gook Lee and Suk Ho Lee, An Implementation of a Cloud Service based Augmented Reality for Improved Interactivity, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107182.	<u>URL</u>

3721	Rajesh Panda, Madhvi Sethi* and Srijani Chaudhuri, Changing Paradigm in Trade Theories: A Review and Future Research Agenda, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107291.	<u>URL</u>
3722	Chin-hee Chang and Sang Hyun Choi, A Survey to Activate the Design Right in the Korean Jewelry Industry, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107191.	<u>URL</u>
3723	Lee Jeong Min , Kim Ji Hye and Lee Kyoung Hak, Development of Elementary Science Fossil Learning Contents Based on Virtualization, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107192.	<u>URL</u>
3724	Dong Ryool Kim, Jeong-Phil Hue and Seung-Soo Shin, Application of Learning Analytics in University Mathematics Education, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107193.	<u>URL</u>
3725	Joshi Sujata, Prabhu Sandeep and Chirputkar Abhijit, Impact of Advertising and Sales Promotion Expenses on the Sales Performance of Indian Telecommunication Companies, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107317.	<u>URL</u>
3726	Taeyang Kim and Jaehyun Cho, Wearable Computing Healthcare by Smart Band: Based on Fear-Appeal Persuasion, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107194.	<u>URL</u>
3727	Eunkyoung Lee and Jihyun Park, Challenges and Perspectives of CS Education for Enhancing ICT Literacy and Computational Thinking in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 13, 10.17485/ijst/2016/v9i46/107195.	<u>URL</u>
3728	Chongdeuk Lee, HCCA for Wireless Mobile Coverage Networks, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 8, 10.17485/ijst/2016/v9i46/107198.	<u>URL</u>
3729	Tae-Hyun Yoo , Jung-Ki Lee and Yun-JeongSeo, A Relative Research of the Software NHPP Reliability Based on Weibull Extension Distribution and Power Law Model, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107199.	<u>URL</u>
3730	Kyunga Kim, Dong Sug Lee and Yung Choon Kim, Sustainable Design Process Based on 3D Printing Technology, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107200.	<u>URL</u>
3731	JuYe Kim , Hye-Min Park , DongYeop Lee , JiHeon Hong , JinSeop Kim , JaeHo Yu and Sangmi Jung, The Influence of Ankle Inversion Angle on Trunk Muscle Activity during Squat Exercise, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107164.	<u>URL</u>

3732	Jung-Min Kim, Jin-Teak Jung and Seok-Kee Lee, A Study on Effects of ProjectManagerConsultants'Competencies on Consulting Performance and Satisfaction - Focused on Moderating Effects on Client Enterprises' Level of Participation, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107345.	<u>URL</u>
3733	Soon-Young Yun and Min-suk Kim, Effect of the University Student's Sociality and Empathic Ability on the Leadership Life Skills, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107350.	<u>URL</u>
3734	Kyung-Sik Lee, Yen-Yoo You and Do-Sung Na, A Study on Design Consulting Modules: Focusing on Commercial Environment Design, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107353.	<u>URL</u>
3735	Yong Jae Shin and Myung-Seong Yim, IT Spillover Effects on Korea Economy: for the Creative Economy based on IT, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 18, 10.17485/ijst/2016/v9i46/107356.	<u>URL</u>
3736	Keyong-Hwa Yeon, Moderating Effect of Corporate Governance Structure between Corporate Social Responsibility and Performance, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107361.	<u>URL</u>
3737	Ekaterina Tishchenko*, Special Aspects of Criminal Activity in the Field of Public and Municipal Procurement, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107531.	<u>URL</u>
3738	Alexander Tsarev and Petr Skobelev, An Approach to Distributed Coordinated MultiAgent Energy Supply Negotiation and Planning, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/105478.	<u>URL</u>
3739	Myeong-Soo Kang, Jong-Hyun Yang, Jungho Lee, Siddhartha Bikram Panday, Kitae Kim, Je-Heon Moon1 and Do-Hoon Koo, Effect of Surface Properties on Gait Characteristics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/97438.	<u>URL</u>
3740	T. Raghunadha Reddy, B. Vishnu Vardhan and P. Vijayapal Reddy, Author Profile Prediction using Pivoted Unique Term Normalization, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/99404.	<u>URL</u>
3741	Hanane Aznaoui, Said Raghay and Layla Aziz, New Smart Nodes Distribution using Kmeans Approach to Enhance Routing in Wsn, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/106908.	<u>URL</u>

3742	M. Olalere, M. T. Abdullah, R. Mahmod and A. Abdullah, Proposed Discriminative Lexical Features for Real-time Detection of Malware Uniform Resource Locator, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107081.	<u>URL</u>
3743	Fatma Mohammed Al-Balushi, Mahadi Bahari and Azizah Abdul Rahman, Technology, Organizational and Environmental (TOE) Factors Influencing Enterprise Application Integration (EAI) Implementation in Omani Government Organizations, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i45/107114.	<u>URL</u>
3744	Soo-Min Bae, Dal-Lim Yoo and Jeong-Jin Youn, Creativity Improvement Program for Children based on Pixar's Short Animation, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107383.	<u>URL</u>
3745	You-Jin Son and Byung -Man Kim, Impact of Practice Perception and Teaching Efficacy of Multicultural Education on Its Practice Level in Early Childhood Teachers, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/105478.	<u>URL</u>
3746	Alexey Cherepovitsyn, Arild Moe and Natalya Smirnova, Development of Transboundary Hydrocarbon Fields: Legal and Economic Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107527.	<u>URL</u>
3747	P. Vijayakumar , R. Abhishek and Kundala Sandeep, Hybrid Classifier based Content based Image Retrieval, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 7, 10.17485/ijst/2016/v9i46/91831.	<u>URL</u>
3748	M. Z. Kandar, P. S. Nimlyat, M. G. Abdullahi and Y. A. Dodo, A Field Study of Thermal and Visual Performance of Self-Shading Energy Commission Diamond Building, Putrajaya, Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 16, 10.17485/ijst/2016/v9i46/107120.	<u>URL</u>
3749	Sani Abdullahi Sarki and Razali Bin Adulhamid, Paymaster's Cultures for Nigerian Construction Industry, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107121.	<u>URL</u>
3750	Ola-Awo, Adeniran Wasiu and Roslan Bin Amirudin, Barriers to Partnering Implementation in Nigeria Construction Industry: Perceptions of the Stakeholders, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107126.	<u>URL</u>
3751	Faizah Mohammed Bashir, Mohd Hamdan Ahmad , Amina Usman Sale , Aliyu Abdullahi and Ahmed Sani Aminu, Fundamental Elements for Sustainable Design, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107128.	<u>URL</u>
	ı	

3752	El-Nafaty Abbas Said, Mohd Hamdan Ahmad Malsiah Hamid and Wallace Imoudu Enegbuma, A Users' Satisfaction on the Environmental Performance of Naturally Ventilated Library: A Structural Equation Modeling Approach, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107130.	<u>URL</u>
3753	Bala Salisu, Bagher Abbaspour, and Fazel Mohammadi Nodeh, Critical Success Factors and Tools for Working the Total Quality Management Revolutions in Management Practice: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 7, 10.17485/ijst/2016/v9i46/107137.	<u>URL</u>
3754	Ernest Ituma Egba, Norhisham Bakhary and Mohammad Ismail, Influence of Natural Climate Curing Treatment on Corrosion Activity of Reinforced Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107140.	<u>URL</u>
3755	Mustafa K. Ibrahim, E. Hamzah*, Safaa N. Saud, E. N. E. Abu Bakar and A. Bahador, Effect of Microwave Sintering Time and Homogenization Treatment on Biomedical Ti-51%Ni SMAs, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107139.	<u>URL</u>
3756	Hassan Buhari Mamman, Muhammad Mahadi Abdul Jamil and Mohamad Nazib Adon, Optimization of Electric Field Parameters for HT29 Cell Line towards Wound Healing Application, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107142.	<u>URL</u>
3757	Kuldeep Nagi, Quality of MBA Programs-Challenges for Thai Universities in the New ASEAN Economic Community (AEC), Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107308.	<u>URL</u>
3758	Amelec Viloria and Paula Viviana Robayo, Virtual Network Level of Application Composed IP Networks Connected with Systems - (NETS Peer- toPeer), Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107376.	<u>URL</u>
3759	Harkinder Kaur, Amanpreet Kaur, Harsh Sohal, Isha Gupta, Swati Singh and Surbhi Nagpal, Design and Performance Analysis of RAM_WR_Control Module using Xilinx ISE 14.2, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/106915.	<u>URL</u>
3760	E. Gopalakrishna Sarma , K. R. Joy and S. Bhavani, Improving Performance of IQA Algorithm: A Simplified Approach to SSIM based on Image Gradients, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/105309.	<u>URL</u>

3761	Christelle Uwizeye , Mohd Fairus Mohd Yusoff, Igbafe Orikumhi , Zaharah Johari and Mazlina Esa, Performances Evaluation of Reflectarray Antenna using Different Unit Cell Structures at 12GHz, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107146.	<u>URL</u>
3762	Amelec Viloria, Maria Wilches and Norberto Acuna, Turnover increased Massive Consumer Products through the Implementation of Design Standards based on the Buyer, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107362.	<u>URL</u>
3763	Dong-Hee Hong, Hong-Ryang Jung, Cheong-Hwan Lim, Mi-Soon Park and Eun-Hee Mo, A Study on the Measurement of the Microbial Contamination Level of Mammography, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107171.	<u>URL</u>
3764	Seung Soon Choi, A Study on Effect of Tourism Storytelling of Tourism Destination Brand Value and Tourist Behavioral Intentions, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107387.	<u>URL</u>
3765	Hye-Jin Cho, Kang-Pil Cho* and Yan Xue, Performance Analysis of Joint- Ventured Life Insurance Compaines in China from Cultural Difference Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107396.	<u>URL</u>
3766	Sung-Ho Park, On the Effectiveness of Social media for the Public Relations of Korean Government Ministries, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107399.	<u>URL</u>
3767	Olga Aleksandrovna Avdeeva, Gennady Aleksandrovich Baranovsky and Dmitriy Olegovich Okunev, Analysis of Peculiarities of Belgium Participation in International Trade in Technology, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 13, 10.17485/ijst/2016/v9i46/107489.	<u>URL</u>
3768	Gulnar Kozhagulovna Iskakova, Nazigul Slyambolovna Gazizova, Nurgul Bashaeva and Alua Sabalakova, Human Rights Social Context: East–West Cultural Dialogue, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107499.	<u>URL</u>
3769	Elena Evgenevna Kameneva, Vladimir Nigmatovich Aminov, Ilya Romanovich Shegelman, Aleksey Sergeevich Vasilev, Pavel Olegovich Shchukin, Specifics of Studying Crushability of Construction Rocks, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107540.	<u>URL</u>

3770	Elena Razumovskaia, Natalya Isakova, Denis Razumovskyi, Natalya Mokeyeva and Elena Kuklina, Financial Decision-making by the Population: Process Modeling and Trends, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/107570.	<u>URL</u>
3771	N. Kannan, N. Thirunavukkarasu, A. Suresh and K. Rajagopal, Analysis of Heavy Metals Accumulation in Mangroves and Associated mangroves Species of Ennore Mangrove Ecosystem, East Coast India, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/101551.	<u>URL</u>
3772	Young-Ho Seo and Jong-Hoon Kim, Analyzing the Effects of Coding Education through Pair Programming for the Computational Thinking and Creativity of Elementary School Students, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107837.	<u>URL</u>
3773	JeeHee Kim and Yun-Jeong Kim, A Subjectivity Study on Eating Habits among Female College Students, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107839.	<u>URL</u>
3774	EunHee Kim and SeungYeob Yu, Factors on Perceived Quality and Continuous Use Intent of Medical Institutions: Differences between Primary Care Clinics and General Hospitals, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107842.	<u>URL</u>
3775	Young-Im Ha and Sun-Dong Kwon, A Study on Factors Influencing the Outcomes of University-Industry Collaborative Activities Focusing on the Faculty's Need for and Engagement in University-Industry Collaborative Activities -, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107189.	<u>URL</u>
3776	Jea Hee Lee and ChangJin Seo, Study of Minimum Video Quality Guarantee of High Definition-Level Video in IPTV Multicasting Service, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107196.	<u>URL</u>
3777	Chang Seek Lee and Lee Hye-Kyoung, A Study in Improvement Strategies in Rural Multicultural Elementary Schools in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107343.	<u>URL</u>
3778	Nikolay V. Kim, Nikolay E. Bodunkov, Ivan G. Krylov and Elena A. Fedyaeva, Selecting a Flight Path of an UAV to the Ship in Preparation of Deck Landing, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107504.	<u>URL</u>

3779	Larisa G. Kopylova, Sergey A. Samarinsky, Sergey V. Tararykin and Irina A. Tikhomirova, Development and Practical Application of a Multifunctional Test Bench for Experimental Research of Precise Mechatronic Systems, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107506.	<u>URL</u>
3780	JeeHeeKimandYun-JeongKim, NursingStudent's Subjectivity of Attitudes Types of Fundamental Nursing Practice Education, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107838.	<u>URL</u>
3781	Nami Kim and SeungYeob Yu, The Effect of Attributes of Advertisement Models on the Advertising Effect of CSR Ad Campaigns: with a Focus on the Theme of CSR Practices, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, .	<u>URL</u>
3782	Sangsook Bea and Sin Kam, The Abdominal Obesity and the Bone Mineral Density are Negatively Correlated by the Factors of Gender and Menopause in Korean Adults, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/107843.	<u>URL</u>
3783	Jung-Mo Yang and Jeong-Ho Kim, The Establishment of Disaster Communication System Through IoT Technology Convergence, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107848.	<u>URL</u>
3784	Hee-Won Kim, Su-Jung Lee, Han-Ju Park and Suk-Ho Lee, Ambient Lighting for Korean Karaoke based on Screen Colors and Singer Interaction, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107188.	<u>URL</u>
3785	Kwang-Nam Choi, Nam-kyu Kang, Tae-Hyun Kim, Cheol-JooChae, Hoe- Kyung Jung and Myung-Seok Yang, Development of Research Topic Map for Analyzing Institute Performed R&D Projects-based on NTIS Data, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107197.	<u>URL</u>
3786	Sukriti Dutta, Sunita Munda, Mohan Lal and P. R. Bhattacharyya, A Short Review on Chemical Composition Therapeutic Use and Enzyme Inhibition Activities of Cymbopogon species, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/87046.	<u>URL</u>
3787	Myeong-Ho Lee , Jongmoo Choi and Seungjae Baek, Balancing Spatial Locality with Parallelism in Solid State Disks, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107202.	<u>URL</u>
3788	Young-ChoonKim and Moon-Taek Cho, Development of Integrated Operation and Management System for ICT-Based Plant Factory, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/95239113.	<u>URL</u>

3789	Hyun Gi Hong, Measurement Framework for the Acceptance of Internet of Things Product, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107204.	<u>URL</u>
3790	Goun Kang and Seohee Son, Relationships between Parenting Styles and Adolescents' Ego-Resilience: The Mediating Role of Fathers' Parenting Participation, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107363.	<u>URL</u>
3791	Mi Ja Park and Chang Seek Lee, The Effects of Self-esteem and Life Satisfaction on Problem Behaviors among Adolescents in Grandparent-Grandchild Families: The Mediating Effect of Social Support, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107365.	<u>URL</u>
3792	Myungho Kim, Jeongbae Park and Ingi Park, Research on the Self-Sufficiency of Traditional Performing Arts Organizations According to their Mean Perception of Public Support, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107367.	<u>URL</u>
3793	Woong-Ki Min and Bong-Gyu Park, Relationship between Consumer Demand for Business Ethics and Consumption of CSR Travel Product: Mediation of Trust to CSR Travel Agency, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107370.	<u>URL</u>
3794	S. Sheeja and V. S. Lavanya, Curvelet Based Seed Point Segmentation for Abnormality Detection in Fetus us Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/104298.	<u>URL</u>
3795	R. Meenal, P. Gaziz Boazina and A. Immanuel Selvakumar, Temperature based Radiation Models for the Estimation of Global Solar Radiation at Horizontal Surface in India, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/101922.	<u>URL</u>
3796	Nura Usman, Mohd Idrus Bin Mohd Masirin, Kabiru Abdullahi Ahmad and Anwaruddin Ahmed Wurochekke, Reinforcement of Asphalt Concrete Mixture using Recycle Polyethylene Terephthalate Fibre, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107143.	<u>URL</u>
3797	Nisha Rani Yaduvanshi , Rupesh Myana and Saravan Krishnamurthy, Circular Economy for Sustainable Development in India, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107325.	<u>URL</u>
3798	Amelec Viloria and Maria Andreina Moros, Implantation System Brine Recover from Some Chemical Treatment Tanks in a Plant Chlor - Alkali, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107368.	<u>URL</u>

3799	Roman Rashydovich Tolstyakov and Natalya Vasilyevna Zlobina, Improving the Quality of a Viral Video Marketing Campaign with a Predictive Model, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 14, 10.17485/ijst/2016/v9i46/107558.	<u>URL</u>
3800	Heung Su Kim, Soo Kyung Choi, Precess-oriented Algorithm Entrepreneurship Curriculum Design, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107380.	<u>URL</u>
3801	Yongwook Lee, Developing Standards and Strategies for Globalizing the Storytelling of Korean Online Games, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107382.	<u>URL</u>
3802	Yong -Ho Kim, The Smart Town based on Mobile using Interactive Design, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107388.	<u>URL</u>
3803	Dmitry Golovatov, Maxim Mikhaylov and Aleksey Bosov, Optimization of Technological Parameters of Impregnation of Load-Bearing Rod Elements of Reflector made of Polymer Composite Materials by Transfer Molding Method, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107492.	<u>URL</u>
3804	Dmitry Golovatov, Maxim Mikhaylov1 and Aleksey Bosov, Analysis of Temperature Fields Distribution in the Technological Tooling for Transfer Molding, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107494.	<u>URL</u>
3805	Dmitry Golovatov, Maxim Mikhaylov, Aleksey Bosov, Computational Studies of Connections of Spatial Composite Structures of Space-Rocket Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107495.	<u>URL</u>
3806	Nikolai Alekseyevich Trapsh* and Dmitry Petrovich Isaev, Professional Identity in Soviet Society: Factors and Mechanisms of Formation (Articulation of Issue), Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107533.	<u>URL</u>
3807	lakov Dalinger, Mikhail Smurov, Nikolai Sukhikh and Elena Tsybova, Pilot's Situational Awareness and Methods of its Assessment, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107534.	<u>URL</u>
3808	Aleksey Sergeevich Vasilev , Ilya Romanovich Shegelman, Vladimir Nigmatovich Aminov, Elena Evgenevna Kameneva and Pavel Olegovich Shchukin, Philosophy of Technical Equipment Improvement as Exemplified by a Jaw Crusher, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/95239133.	<u>URL</u>

3809	Dmitry Nikolayevich Zhatkin and Anna Anatolyevna Ryabova, Marlowe's Creativity in A.A.Anikst's Works on Literary and Art Criticism, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107541.	<u>URL</u>
3810	Anastasia V. Zotova, Finances of the Soviet Union in 1939-1945, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107544.	<u>URL</u>
3811	Spartak Razakhovich Sakibayev and Bela Razakhovna Sakibayeva, Strategies for Increasing the Academic Performance of Students at School-Level Computer Programming Lessons, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107572.	<u>URL</u>
3812	G . T. Andreyeva, Artistic Synthesis of Satire and Elegy in "Old Years in Poshekhonye" Chronicle by M.Y. Saltykov-Shchedrin, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107554.	<u>URL</u>
3813	Izabella Damdinovna Elyakova Alexandr Alekseyevich Pakhomov, Innokentiy Innokentyevich Poiseyev, Eduard Ivanovich Yefremov, Vasiliy Romanovich Darbasov, Elena Yevgenyevna Noyev, Aleksandr Andreyevich Khristoforov and Aleksandr Lvovich Elyakov, Prospects for Development of Renewable Energy Sources to Preserve the Ecosystem of Arctic Zone of Russia, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107556.	<u>URL</u>
3814	S. Jayapraksh and M. Aramudhan, Classical Probability Ranking Principle based Provider Selection in Federated Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/89725.	<u>URL</u>
3815	Nabendu Ghosh, Pradip Kumar Pal and Goutam Nandi, Experimental Investigation on Dissimilar Welding By GMAW, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 3, 10.17485/ijst/2016/v9i46/99961.	<u>URL</u>
3816	S . Padmini and R. Jegatheesan, A New Model for Short-Term Hydrothermal Scheduling of a GENCO in the Competitive Electricity Market, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/101969.	<u>URL</u>
3817	Amelec Viloria and Alexander Parody, Methodology for Obtaining a Predictive Model Academic Performance of Students from First Partial Note and Percentage of Absence, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107369.	<u>URL</u>
3818	Paulson Eberechukwu Numan, Kamaludin Mohamad Yusof, Dauda Umar Suleiman, Joseph Stephen Bassi, Sharifah Kamilah Syed Yusof and Jafri Bin Din, Hidden Node Scenario: A Case for Cooperative Spectrum Sensing in Cognitive Radio Networks, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107145.	<u>URL</u>

3819	Maryvivian C. Oko, Augustina Chinweoke Egba, Ernest Ituma Egba, Oluwatolani Achimugu and Philip Achimugu, Improving Data Handling in Nigerian Tertiary Institutions through Effective Electronic Record Management, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107113.	<u>URL</u>
3820	M. Mustapha, M. W. Mustafa*, S. N. Khalid, I. Abubakar and Abdirahman M. Abdilahi, Correlation and Wavelet-based Short-Term Load Forecasting using Anfis, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107141.	<u>URL</u>
3821	Aida Makhmudovna Esetova, Elena Ivanovna Pavluchenko, Shani Tagirovna Ismailova, Timur Yuryevich Levitsky and Izmet Maksimovich Meylanov, Problems, Conditions and Factors of Formation of Competitive Potential of the Construction Industry Enterprise, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 10, 10.17485/ijst/2016/v9i46/107491.	<u>URL</u>
3822	Surajo Sulaiman and Nor'aini Aris, Comparison of Some Multivariable Hybrid Resultant Matrix Formulations, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107082.	<u>URL</u>
3823	Ki-Bok Kim and Sun-Dong Kwon, A Study on the Moderating Effect of Inventory Items on the Relation between Quality Support Activity and Quality Performance, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107846.	<u>URL</u>
3824	Hoo-Young Lee , Koo-Rack Park and Dong-Hyun Kim, A Research on Constructing Consumption Pattern Analysis System through Purchase Records, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107847.	<u>URL</u>
3825	Se-Jin Eom, Hyun-Young Kang and Hyun-Ah Seo, Effect of Early Childhood Pre-Service Teachers' Character Strengths and Happiness on their Anger Expression, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to10, 10.17485/ijst/2016/v9i46/107852.	<u>URL</u>
3826	Suhyeon Yoo and Dong-gu Shin, Analysis on user Satisfaction of Information Service Platform for Idea commercialization, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107853.	<u>URL</u>
3827	Kwonse Kim and Dooseuk Choi, Analysis of Plasma Flame Shapes using Combustion Visualized Chamber in a Gasoline Direct Injection Engine, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107855.	<u>URL</u>
3828	Ahmed El-Koka and Dae-Ki Kang, Logarithmic Incremental Parameter Tuning of Support Vector Machines for Human Activity Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107857.	<u>URL</u>

3829	Woo-Seok Choi and Bong-Gyu Park, A Study on the KSF Evaluations of Design Management for Korean Small and Medium Companies, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107858.	<u>URL</u>
3830	Seung-Ryol Maeng, Ignition Characteristics of a Burner with 2-Level Combustion Spaces, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107859.	<u>URL</u>
3831	Sang-Hyeon , Hyunsang Ha and Seung-Jun Han, The Analysis of the Public Enterprise's Competitiveness and its Policy Implications, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107860.	<u>URL</u>
3832	Joung-HoonKim and Hyung-kiBaek, A Study on the Effect of the Image of Local Government Leader on Leadership, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107861.	<u>URL</u>
3833	Hong-Lei Mu and Young-Chan Lee2, Examining the Effects of E-vendor's Characteristics on Consumer's Purchase Intention: WeChat Case, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107865.	<u>URL</u>
3834	Chunliang Yao and Young-Chan Lee, An Empirical Study on Consumers' Resistance to Mobile Shopping Service: The Case of Shopping on WeChat Friends' Circle, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107864.	<u>URL</u>
3835	Dapeng Zhao , Jinhwa Kim and Mina Woo, Promoting Usage of Location-based Services, an Approach Based on Intimacy Theory and Data Mining Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107865.	<u>URL</u>
3836	Sang Hee Seo, Detection of Chronic Stress using Bio-Signals, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107866.	<u>URL</u>
3837	Young-Seok Lee, Audio Activity Detection for Watermarking based on Wavelet Denoising, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107867.	<u>URL</u>
3838	G. Shivaprakash and D. S. Suresh, Design of Low Power 6T-SRAM Cell and Analysis for High Speed Application, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/106144.	<u>URL</u>
3839	Hauwa Atiku , Radin Maya Saphira Radin Mohamed and Anwaruddin Ahmed Wurochekke, Bioremediation of Bathroom Greywater with Microalgae Botryococcus sp., Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107115.	<u>URL</u>

3840	JeeEun Jang and Wonll Cho, The Essence of the Problem of Elder Abuse through the Humanities and Social Sciences Convergence Approach, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107389.	<u>URL</u>
3841	Seon Jin-young and Kim See-won, The Effect of Tour Guide's Nonverbal Communication and Work Performance on Service Quality, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/107392.	<u>URL</u>
3842	Eunhae Kim and Inyoung Park, The Effect of DMZ Value Attributes on Eco- Tourism Attributes, Tourism Satisfaction, and Word of Mouth Intention - Focused on Imjingak Nation Tourism Attraction, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 13, 10.17485/ijst/2016/v9i46/107394.	<u>URL</u>
3843	JangPyo Hong and Ji Sang Chang, The Structure of Supplier Network and Firm's Performance: The Case of Korean Manufacturing Industries, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 8, 10.17485/ijst/2016/v9i46/107395.	<u>URL</u>
3844	Sergei Manichev*, Svetlana Gurieva, Victoria Dmitrieva, Olga Mikhalyuk, Tatiana Vereitinova and Dana Namdi, Values and Hardiness: Entrepreneurs of Former Soviet Countries, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107510.	<u>URL</u>
3845	Svetlana Vasil'evna Ponomareva and Anna Sergeevna Mel'nikova, A Transformation Strategy for Financial Instruments according to the Requirements of International Standards, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107569.	<u>URL</u>
3846	Yuriy Victorovich Zablotsky and Sergey Victorovich Sagin, Enhancing Fuel Efficiency and Environmental Specifications of a Marine Diesel When using Fuel Additives, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 10, 10.17485/ijst/2016/v9i46/107516.	<u>URL</u>
3847	Amit Mehta, Influence on Runoff: STATSGO vs. SSURGO: Soil Dataset Effect in Small Semiarid Watershed, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/95716.	<u>URL</u>
3848	Claudia Casapulla and Alessandra Maione, Formulating the Torsion Strength of Dry-Stacked Stone Blocks by Comparing Convex and Concave Contact Formulations and Experimental Results, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107346.	<u>URL</u>
3849	Chinyere Ogochukwu Dike, Zaitul Marlizawati Zainuddin and Ikeme John Dik, Queueing Technique for Ebola Virus Disease Transmission and Control Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107077.	<u>URL</u>

3850	Y. A. Dodo, L. X. Lei and A. Hussein, Annexing Green Building Rating Points through Multipurpose Vertical Light Pipes, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107133.	<u>URL</u>
3851	Kamisah Kormin and Rohaizat Baharun, Social media and Relationship Marketing Strategies of Malaysian Car Brands, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107138.	<u>URL</u>
3852	Ilyas Ed-daoui, Tomader Mazri and Nabil Hmina, Security Enhancement Architectural Model for IMS based Networks, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107348.	<u>URL</u>
3853	Kim Woo-Cheol, Choi Suk-Lip, Kim Sung-Woon and Park Hae-Ryoung, The Effects of Aquarobics on Blood Pressure, Heart Rate, and Lipid Profile in Older Women with Hypertension, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107177.	<u>URL</u>
3854	Young-Kwan Yang and Young-Ju Kim, A Study of the Relationships between Leisure and Quality of Life, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107391.	<u>URL</u>
3855	Dipak Ramchandra Kawade and Kavita S. Oza, News Classification: A Data Mining Approach, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/84444.	<u>URL</u>
3856	Badr Alsolami, Mohamed Rashid Embi and Wallace Imoudu Enegbuma, The Influence of Personal Factors on Hajj Crowd Perception among African Pilgrim Group in Mina, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 9, 10.17485/ijst/2016/v9i46/107123.	<u>URL</u>
3857	K. B. Bello, A. Jusoh and K. Md. Nor, Corporate Social Responsibility and Consumer Rights Awareness: A Research Agenda, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 10, 10.17485/ijst/2016/v9i46/107134.	<u>URL</u>
3858	Mohammed Sarhan Al_Duais and F. S. Mohamad, A Review on Enhancements to Speed up Training of the Batch Back Propagation Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 10, 10.17485/ijst/2016/v9i46/91755.	<u>URL</u>
3859	V.N.Tyapkin, I.N. Ishchuk, E.G. Kabulova, M.E. Semenov and P.A. Meleshenko, Singular Spectral Analysis in Filtration of Noisecontaminated Signals of Pseudolite Navigation, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 10, 10.17485/ijst/2016/v9i46/107567.	<u>URL</u>

Aminu Ismaila, Ahmad Termizi Ramii, Rafiziana Md Kasmani and Nubukakar S. Aliyu, Current Knowledge and Research Opportunities in Nuclear Fire Safety: A Technical Overview on Aircraft Impact upon Nuclear Containment, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1TO 13, 10.17485/ijst/2016/v9i46/107076. 3861 Madhulika A. Sonawane and Harnzah Abdulrahman Yahya Al habri. The Effectiveness and Efficiency of Management Information System (MIS) in Financial Management in Business Enterprises, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 TO 7, 10.17485/ijst/2016/v9i46/107310. 3862 Hyuncheol Seo, Jungwoo Kim and Won-hwa Hong, A Study on Power Consumption of Household Appliances for Life Conduct Activity of Single Household in University Town, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107201. 3863 Young Soon Choi, Eunsil Yim, Yunhui Tae1 and Ahrin Kim, Satisfaction with Hospital Care Services and Changes Experienced after Hospitalization among the Cancer Patients of General Cancer Wards and Hospice Wards in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107851. 3864 Myoung Hee Lee, Chemical Profile, Antimicrobial and Anti-Oxidative Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107856. 3865 Jiman Chado Foziah Bte Johar and Muhammad Zayyanu, Challenges Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107417. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 1, 10.17485/ijst/2016/v9i46/14527. 3867 G. M. Mashkov,			
Effectiveness and Efficiency of Management Information System (MIS) in Financial Management in Business Enterprises, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 TO 7, 10.17485/ijst/2016/v9i46/107310. 3862 Hyuncheol Seo , Jungwoo Kim and Won-hwa Hong, A Study on Power Consumption of Household Appliances for Life Conduct Activity of Single Household in University Town, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 5, 10.17485/ijst/2016/v9i46/107201. 3863 Young Soon Choi, Eunsil Yim , Yunhui Tae1 and Ahrin Kim, Satisfaction with Hospital Care Services and Changes Experienced after Hospitalization among the Cancer Patients of General Cancer Wards and Hospice Wards in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107851. 3864 Myoung Hee Lee, Chemical Profile, Antimicrobial and Anti-Oxidative Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107856. 3865 Jiman Chado Foziah Bte Johar and Muhammad Zayyanu, Challenges Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107117. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107561. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107561.	3860	Abubakar S. Aliyu, Current Knowledge and Research Opportunities in Nuclear Fire Safety: A Technical Overview on Aircraft Impact upon Nuclear Containment, Indian Journal of Science and Technology, 2016, Vol. 9(46),	<u>URL</u>
Consumption of Household Appliances for Life Conduct Activity of Single Household in University Town, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107201. 3863 Young Soon Choi, Eunsil Yim , Yunhui Tae1 and Ahrin Kim, Satisfaction with Hospital Care Services and Changes Experienced after Hospitalization among the Cancer Patients of General Cancer Wards and Hospice Wards in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107851. 3864 Myoung Hee Lee, Chemical Profile, Antimicrobial and Anti-Oxidative Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107856. 3865 Jiman Chado Foziah Bte Johar and Muhammad Zayyanu, Challenges Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107117. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/107561. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3861	Effectiveness and Efficiency of Management Information System (MIS) in Financial Management in Business Enterprises, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 TO 7,	<u>URL</u>
with Hospital Care Services and Changes Experienced after Hospitalization among the Cancer Patients of General Cancer Wards and Hospice Wards in South Korea, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107851. 3864 Myoung Hee Lee, Chemical Profile, Antimicrobial and Anti-Oxidative Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107856. 3865 Jiman Chado Foziah Bte Johar and Muhammad Zayyanu, Challenges Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107117. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/74927. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3862	Consumption of Household Appliances for Life Conduct Activity of Single Household in University Town, Indian Journal of Science and Technology,	<u>URL</u>
Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 10, 10.17485/ijst/2016/v9i46/107856. 3865 Jiman Chado Foziah Bte Johar and Muhammad Zayyanu, Challenges Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107117. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/74927. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3863	with Hospital Care Services and Changes Experienced after Hospitalization among the Cancer Patients of General Cancer Wards and Hospice Wards in South Korea, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5, 10.17485/ijst/2016/v9i46/107117. 3866 Jayachandran Jai Jaganath Babu and Gnanou Florence Sudha, A Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/74927. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3864	Activity of Commercial Eucalyptus and Lavender Essential Oils and their Applicability in Cosmetics, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/74927. 3867 G. M. Mashkov, E. G. Borisov and S. G. Egorov, Cooperative Processing of Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3865	Impeding Public Participation for the Development of Urban Communities in Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1	<u>URL</u>
Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6, 10.17485/ijst/2016/v9i46/107561. 3868 S. Dinesh Kumar and S. Soma Sundaram, Numerical Analysis on a Novel Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3866	Density Current Modeled Adaptive Weighted Average Despeckling Filter for Ultrasound Thyroid Images, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11,	<u>URL</u>
Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	3867	Measurements in Pseudorange Radio-technical Finding System, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 6,	<u>URL</u>
	3868	Burner Design With Fibonacci Curves, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 5,	<u>URL</u>

3869	Srikanth N. Jois, Kaunain Roohie, Lancy D'Souza, Florence Suma, C. S. Devaki, Asna Urooj, Rainer Krell and K. Nagendra Prasad, Physico-Chemical Qualities of Tomato Fruits as Influenced By Pranic Treatment - an Ancient Technique for Enhanced Crop Development, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 6, 10.17485/ijst/2016/v9i46/99733.	<u>URL</u>
3870	Viktor Nikolaevich Anisimov, Victor Mikhailovich Uvarov, Alexander Markovich Adamchuk and Aleksandr Yurievich Scherbakov, Environmental Safety in Mining and Processing of Mineral Raw Materials under the Conditions of Rational Nature Management as Exemplified by the Kursk Magnetic Anomaly Region, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 8, 10.17485/ijst/2016/v9i46/107486.	<u>URL</u>
3871	Aida Talyatovna Petrova and Shamil Akhadovich Shovkhalov, Growth Prospects for Market of Muslim goods in Russia, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107512.	<u>URL</u>
3872	Aleksey Vladimirovich Dolgopolov, Pavel Aleksandrovich Kazantsev and Nikolay Nikolaevich Bezuhliy, Ship Detection in Images Obtained from the Unmanned Aerial Vehicle (UAV), Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 7, 10.17485/ijst/2016/v9i46/107562.	<u>URL</u>
3873	Oleg Arapov, Elmira Arapova, Olga Volnyakova, Adele Ivanova, Julia Krivolapova and Denis Solodukhin, Philosophy as Rational Knowledge, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 12, 10.17485/ijst/2016/v9i46/107529.	<u>URL</u>
3874	M. G. Basavaraju, V. K. Venkatesh and K. V. Sreenivas Rao, Prototype CO2 Heat Pump and their Performance Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 4, 10.17485/ijst/2016/v9i46/104610.	<u>URL</u>
3875	Haider Ismael Shahadi, Ahmed Toman Thahab1 and Manaf Mohammed Ali, Adaptive Embedding Approach in Color Image Carrier for Covert Communication, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1 to 11, 10.17485/ijst/2016/v9i46/86623.	<u>URL</u>
3876	S. Rajkumar , S. V. Saravanan , S. Devendran and M. Krishna Kumar, Improving the Performance of Antenna using Substrate Integrated Waveguide Coupler, Indian Journal of Science and Technology, 2016, Vol. 9(46), pp 1to 4, 10.17485/ijst/2016/v9i47/105556.	<u>URL</u>
3877	Amelec Viloria and Paula Viviana Robayo, Inventory Reduction in the Supply Chain of Finished Products for Multinational Companies, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/107366.	<u>URL</u>

3878	A. Sahu, T. Dey and S. Chakraborty, Study on the Interfacial Transition	
	Zones of Recycled Aggregate Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106263.	<u>URL</u>
3879	Amelec Viloria and Mercedes Gaitán-Angulo, Statistical Adjustment Module Advanced Optimizer Planner and SAP Generated the Case of a Food Production Company, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/107371.	<u>URL</u>
3880	Amelec Viloria, Commercial Strategies Providers Pharmaceutical Chains for Logistics Cost Reduction, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/107373.	<u>URL</u>
3881	S. Mohan Kumar and G. Balakrishnan, Wavelet and Symmetric Stochastic Neighbor Embedding based Computer Aided Analysis for Breast Cancer, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106512.	<u>URL</u>
3882	S. Lakshmikanth , K. R. Natraj and K. R. Rekha, A Novel Framework for Speech Signal Denoising using PSO Optimized ICA-DWT Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/105303.	<u>URL</u>
3883	K. Ganeshkumar , D. Arivazhagan and S. Rajkumar, An Inception of DDoS Attacks for Popular Websites - Identifying on Application-Layer, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/108078.	<u>URL</u>
3884	C. Atheeq and M. Munir Ahamed Rabbani, Secure Data Transmission in Integrated Internet MANETs Based on Effective Trusted Knowledge Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/98497.	<u>URL</u>
3885	CH. V. Satwik Reddy, G. Siva Nageswara Rao, Naresh Vurukonda and T. Gunasekhar, A Novel Technique for Optimal Power Allocation Efficient Spectrum Sharing Radio Cognitive Networks, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/104391.	<u>URL</u>
3886	Aanurag Kumar Srivastava, Chandan Kumar and Neha Mangla, Analysis of Diabetic Dataset and Developing Prediction Model by using Hive and R, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106496.	<u>URL</u>
3887	S. Nazeer Hussain and K. Hari Kishore, Computational Optimization of Placement and Routing using Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/104400.	<u>URL</u>
3888	Priyam Dhani, Anil Sehrawat and Tanu Sharma, Relationship between Emotional Intelligence and Job Performance: A Study in Indian Context, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/103064.	<u>URL</u>

3889	Dhyana Sharon Ross and R. Venkatesh, Patient Experience: A Key Instrument in Analyzing Patient Satisfaction in Public Hospitals in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/104135.	<u>URL</u>
3890	K. Bhargavi and S. Jyothi, Classification of DNA Sequence Using Soft Computing Techniques: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/89343.	<u>URL</u>
3891	G. S. Vij, M. L. Agarawal and M. K.Gupta, Assessment of Traffic Noise and Development of Noise Models for National Highway-06, Passing through Chhattisgarh, India, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 8, 10.17485/ijst/2016/v9i47/103966.	<u>URL</u>
3892	Marylene S. Eder, Mobile aRCee Checker an Application of Rice and Corn Checker for Nutrient Deficiency through Leaf Coloration, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/101598.	<u>URL</u>
3893	V. Vijayarajan and M. Dinakaran, A Review on Ontology Based Document and Image Retrieval Methods, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 13, 10.17485/ijst/2016/v9i47/86817.	<u>URL</u>
3894	M. R. Zakerhaghighi and M. Mivehchy, A Novel Topology of Distributed Amplifier with Low Noise for Radar Application, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/101513.	<u>URL</u>
3895	Majid Hosseini, Mehran Nosratollahi and Hossein Sadati, Evaluation of Multidisciplinary Design Optimization Methods and Applying Single Level Frameworks in Unmanned Aerial Vehicle (UAV) Design, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/101514.	<u>URL</u>
3896	B. Raviteja , M. Surendra Prasad Babu , K. Venkata Rao and J. Harikiran, Framework for Hyperspectral Image Segmentation using Unsupervised Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/107931.	<u>URL</u>
3897	G. V. Chiranjeevi Adari and R. Jeevajothi, Dynamic Stability Improvement of a Smart Grid Using Neural Network Based STATCOM, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/100749.	<u>URL</u>
3898	Amit Kumar Yadav, Waseem Akram and Arjuman Muzaffar Rathe, Microlevel Study of Accident Data from Jalandhar to Phagwara on NH-44, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/105248.	<u>URL</u>

3899	Ashwani Kumar, Gaurav Dixit1 and Dolonchapa Prabhakar, Analyzing the Factors Affecting the Sustainable Municipal Solid Waste Management (MSWM), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/105286.	<u>URL</u>
3900	Jasira Bashir, IfrahKathwari, Aditya Tiwary and KhushpreetSingh, Bio Concrete- The Self-Healing Concrete, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/105252.	<u>URL</u>
3901	Paramveer Singh1 *, Tarunbir Singh2 and Gurpreet Singh1, To Study Strength Characteristics of Concrete with Rice Husk Ash, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/105272.	<u>URL</u>
3902	Peerzada Mosir Shah and Niharika Gupta, Analysis of Speed Parameters of Mixed Traffic Flow on the Sections of Arterial Streets (Jalandhar and Chandigarh Cities), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/105273.	<u>URL</u>
3903	Sakshi Gupta, Deepak Khare and Nitin Mishra, Analysis of the Quality of Harvested Rainwater from the Top of Roofs in Diverse Materials at Low Temperature, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/105293.	<u>URL</u>
3904	K. Poongothai, M. Mathivanan , T. Senthilkumaran and S. Revathi, Integrated Cluster-based Rule Induction Mining of Temporal Data for Time-Series Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/94468.	<u>URL</u>
3905	Rupinder Kaur and Pardeep Singh, Energy Optimization in Cloud by Appling Horizontal clustering, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/96081.	<u>URL</u>
3906	S. Kh. Muhambetaliev and A. Kh. Kasymova, The Introduction of Elements of Dual Education System: Experience, Problems, Prospects, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/99711.	<u>URL</u>
3907	P. Sundaram and R. Senthil, Effect of Selective Coatings on Solar Absorber for Parabolic Dish Collector, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/102207.	<u>URL</u>
3908	Sun Hur, Jinho Back and Prabhat Pathak, Evaluation of Snowboard Deck through Physiological Analysis: Blood Lactate Concentration, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/102239.	<u>URL</u>

3909	Pulat Sagitov, Yuriy Tcyba, Nurgul Almuratova and Yuriy Kuzmin, Energy-Efficient Electric Drive of the Cableway Supplied by the MiniHydroelectric Power Station, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 10, 10.17485/ijst/2016/v9i47/102302.	<u>URL</u>
3910	Rhoda A. Namoco and Ruben G. Salazar, Solving the Nurse Scheduling Problem of Private Hospitals in the Philippines using Various Operators for Genetic Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 17, 10.17485/ijst/2016/v9i47/102641.	<u>URL</u>
3911	R. Praveen kumar, M. Sasikumar and S. Dinesh Kumar, Design and Optimization of Critical Parameters of a Muffler for Noise Reduction, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/107924.	<u>URL</u>
3912	Pelegren Cardino and Consorcio S. Namoco, Development and Evaluation of Schematic Simulation Board for Automotive EFI System Trainer, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/103189.	<u>URL</u>
3913	Varghese C Antony and Rakesh Tomar, Effect of Sixteen Weeks of Fartlek Training on SelfEsteem of Saudi University Students, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/103369.	<u>URL</u>
3914	Mansoor Ahmed Soomro, Anwar Ali Sahito, Irfan Ahmed Halepoto and Kamran Kazi, Single Tuned Harmonic Shunt Passive Filter Design for Suppressing Dominant Odd Order Harmonics in order to Improve Energy Efficiency, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/108649.	<u>URL</u>
3915	Mohammad Hadi Ebrahimzadeh, Fatemeh Soghra Younesikelaki, Mehdi Kiani Desfardi, Mahitha Banala and Rama Swamy Nanna*, Direct Organogenesis and Plantlet Establishment via Cotyledon Explants in Medicinally Important Herb Silybum marianum (L.), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/104185.	<u>URL</u>
3916	V. I. Bobrinev, Ya. A. Grad, M. S. Kovalev, P. I. Malinina*, V. V. Nikolaev, S. B. Odinokov, A. B. Solomashenko and N. G. Stsepuro, The Use of Holographic Optical Elements in Optical Systems Sights, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/104552.	<u>URL</u>
3917	Ramzan E. Janshanlo, Miras E. Noyanov and Gulsagat T. Andybayeva, Simulation of Company's Bankruptcy Probability based on Catastrophe Theory, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/104992.	<u>URL</u>
_		

3918	S. Suganya and C. Ramesh, SNR based Predictive Packet Scheduling in LTE with Varied CQI, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/108650.	<u>URL</u>
3919	Muhammad Abbas Khan and Piao Yan, Resolution Analysis of Grey Scale Image using Spherical Harmonics (SPH) Method, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/105397.	<u>URL</u>
3920	R. K. Singh, D. Elizabath Rani and Syed Jalal Ahmad, RSBHCWT: Re- Sampling Binary Hex Code Windowing Technique to Enhance Target Detection, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/105952.	<u>URL</u>
3921	Preet Kamal Sharma and Dinesh Kumar, A Robust and Secure Lightweight Authentication for the Limited Resource Wireless Ad-hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 8, 10.17485/ijst/2016/v9i47/101372.	<u>URL</u>
3922	Manoj Kumar Sharma and Renu Vig, Ambulance Siren Noise Reduction using LMS and FXLMS Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/105082.	<u>URL</u>
3923	rfan Ahmed Halepoto, Anwar Ali Sahito , Mansoor Soomro , Sania Khaskheli and Bhawani Shankar Chowdhry, Design and Modeling of Substation Time Critical Information Dissemination Model using Publishersubscriber Communication Service Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108651.	<u>URL</u>
3924	M. LokeshbabuDepartment of Electronics and Communication, , T. S. Balaji, B. Kamalesh and P. Pramod, Globally Control Robot for Surveillance, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/108442.	<u>URL</u>
3925	P. Sumathy , S. Indhumathi, V. Bhuvaneshwari and Ashwin Bhaskar, Active Vibration Suppression of UAV Camera Mounts, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108438.	<u>URL</u>
3926	V. Jean Shilpa, P. K. Jawahar and S. Karthik, Development of Adaptive LMS Filter IP on Zedboard for Hardware-software Co-design, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/108453.	<u>URL</u>
3927	J. Rexiline Ragini and P. M. Rubesh Anand, Sentiment Analysis: A Comprehensive Overview and the State of Art Research Challenges, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108465.	<u>URL</u>
3928	M. Poonkodi*, Ananya Srinivasan, Bhavana Tumma and Srividya Ramaswamy, A Comprehensive Healthcare System to Detect Depression, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108470.	<u>URL</u>

3929	Asadullah Rahoo, Abdullah Qazi, Irfan Ahmed Halepoto*, Pirya lohana,	
3020	Ameet Kumar and Bushra Shaikh, Design and Development of Hexapod using Nitinol Actuator Wire, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108652.	<u>URL</u>
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3930	Chang Seek Lee, The Roles of Hope and Growth Mind-Set in the	
	Relationship between Mothers' Parenting Stress and Children's Well-	<u>URL</u>
	being, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to	OKL
	5, 10.17485/ijst/2016/v9i47/108371.	
3931	JaepilKo and Won-Kee Hong, Inverse Sigmoid-Based X-Ray Image	LIDI
	Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(47),	<u>URL</u>
	pp 1 to 6, 10.17485/ijst/2016/v9i47/108372.	
3932	Anwar Ali Sahito, Muhammad Azeem Arain , Irfan Ahmed Halepoto , Mansoor Ahmed Soomro and Muhammad Juman Jumani, Analyzing the Impacts of Wind Generation on Distribution System Performance, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108653.	<u>URL</u>
	10.11 400/1982010/10041/100000	
3933	Myeong Ryeol Kim, Joo Young Chung, Dong Yeop Lee, Ji Heon Hong, Jin Seop Kim, Jae Ho Yu and Sangmi Jung, The Influence of Pillow Material and Shape on Cervical Curvature Stability, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108373.	<u>URL</u>
3934	HanNam University, A Driving Support System Base on Traffic	
	Environment Analysis, Indian Journal of Science and Technology, 2016,	<u>URL</u>
	Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/108374.	
3935	Abdul Sattar, Imtiaz Hussain, Tayab Din Memon, Haider Karar, Umair Saeed, Investigation of Imbalance Faults in Horizontal Axis WTGS through Analysis of Generator Current Signal, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/108654.	<u>URL</u>
3936	Guozhong Li, Hong Jin and Seong-Taek Park, Media and User Features that Affect Knowledge Sharing Intention and Knowledge Sharing Behaviors on Wechat, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108375.	<u>URL</u>
3937	Kyoung-Soo Kang, Hyung-Gon Kim and Hee-Seung Lee, An Intergroup Comparison of the Importance Scales Regarding Media Rating Criteria, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 10, 10.17485/ijst/2016/v9i47/108376.	<u>URL</u>
3938	yaz Ahmed Soomro, Imtiaz Hussain Kalwar , Kamran Kazi2Sarang Karim Khoso and Shahzeb Ansari, A Hybrid Monitoring Technique for Diagnosis of Mechanical Faults in Induction Motor, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/108657.	<u>URL</u>

Mun-Jeong Kang , Sae -Hong Cho and Do-Sung Na, A Study on Application of Educational Technology, Instructional Design Model for Development of Consulting Methodology, Instructional Design Model for Development of Consulting Methodology, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/108377. 3940			
Energy Efficient Conveyor System Model using Belt Loading Dynamics, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108658. 3941 M. Murali, M. Anantachar, K. V. Prakash, Sunil Shirwal and U. Satishkumar, Performance and Evaluation of Six Row Selfpropelled Paddy Transplanter under Different Puddling Methods, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/88573. 3942 Hyun -Uk Shin, A study to Determine the Relationship between Assistive Technology and Supported Employment Outcome, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108379. 3943 N. Snehalatha and Paul Rodrigues, A Potential and Proficient Relay Node Selection (PPRS) Mechanism for MANET Performance Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/89530. 3944 S. P. Sundar Singh Sivam, V. G Uma Sekar, K. Saravanan , S. RajendraKumar , P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/92107. 3945 Venkata Varunbabu Mannam and Yedukondala Rao Veeranki, Design of Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely , Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA : Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrat	3939	Application of Educational Technology Instructional Design Model for Development of Consulting Methodology, Indian Journal of Science and	<u>URL</u>
Satishkumar, Performance and Evaluation of Six Row Selfpropelled Paddy Transplanter under Different Puddling Methods, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/88573. 3942 Hyun -Uk Shin, A study to Determine the Relationship between Assistive Technology and Supported Employment Outcome, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108379. 3943 N. Snehalatha and Paul Rodrigues, A Potential and Proficient Relay Node Selection (PPRS) Mechanism for MANET Performance Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/89530. 3944 S. P. Sundar Singh Sivam, V. G Uma Sekar, K. Saravanan , S. RajendraKumar , P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/92107. 3945 Venkata Varunbabu Mannam and Yedukondala Rao Veeranki, Design of Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely , Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA : Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3940	Energy Efficient Conveyor System Model using Belt Loading Dynamics, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
Technology and Supported Employment Outcome, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108379. 3943 N. Snehalatha and Paul Rodrigues, A Potential and Proficient Relay Node Selection (PPRS) Mechanism for MANET Performance Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/89530. 3944 S. P. Sundar Singh Sivam, V. G Uma Sekar, K. Saravanan , S. RajendraKumar , P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/92107. 3945 Venkata Varunbabu Mannam and Yedukondala Rao Veeranki, Design of Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely , Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA : Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3941	Satishkumar, Performance and Evaluation of Six Row Selfpropelled Paddy Transplanter under Different Puddling Methods, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5,	<u>URL</u>
Node Selection (PPRS) Mechanism for MANET Performance Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/89530. 3944 S. P. Sundar Singh Sivam, V. G Uma Sekar, K. Saravanan, S. RajendraKumar , P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/92107. 3945 Venkata Varunbabu Mannam and Yedukondala Rao Veeranki, Design of Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely, Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA: Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3942	Technology and Supported Employment Outcome, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
RajendraKumar , P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/92107. 3945 Venkata Varunbabu Mannam and Yedukondala Rao Veeranki, Design of Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely , Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA : Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol. URL	3943	Node Selection (PPRS) Mechanism for MANET Performance Enhancement, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/102197. 3946 Su-Cheng Haw and Wai-Lin Chong, A Comparison and Benchmarking on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely , Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA: Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol. URL	3944	RajendraKumar, P. Karthikeyan and K. Sathiya Moorthy, Frequently used Anisotropic Yield Criteria for Sheet Metal Applications: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108687. 3947 Nur Fatin Liyana Mohd Rosely, Azlan Mohd Zain and Abdullah Hisham Omar, Improving Simplification Performance using FSA: Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. 3948 Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3945	Narrowband Band Pass Filter using Open-loop Square Resonators with Loading Element, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Omar, Improving Simplification Performance using FSA: Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108689. Niranjan Hiremath and D. Mallikarjuna Reddy, An Integrated Tribological and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3946	on Data Storage and Query Retrieval for Native XML Databases, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7,	<u>URL</u>
and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for Roller Bearings, Indian Journal of Science and Technology, 2016, Vol.	3947	Omar, Improving Simplification Performance using FSA: Experimental Result, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to	<u>URL</u>
σ(47), ρρ 1 to σ, 1σ.174σσησε 2σ1σ/νσι47/1σ7σσσ.	3948	and Vibration Signal Behaviour of TiN and AlCrN based PVD Coatings for	<u>URL</u>

3949	A. Joshuva, V. Sugumaran, M. Amarnath and Sang-Kwon Lee, Remaining Life-Time Assessment of Gear Box using Regression Model, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/107933.	<u>URL</u>
3950	Almaz Sadenov, Speech Synthesis using Vocabulary of Interphoneme Transitions, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/108691.	<u>URL</u>
3951	Georgios Tsaramirsis, Hassanin M. Al-Barhamtoshy and Anas Fattouh, Understanding the Semantics of a Mixed Reality Environment, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108692.	<u>URL</u>
3952	G. Balamurugamohanraj, K. Vijaiyendiran , P. Mohanaraman and V. Sugumaran, Prediction of Surface Roughness Based on Machining Condition and Tool Condition in Boring Stainless Steel-304, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/107930.	<u>URL</u>
3953	Hidayat and Anton Prafanto, Electronic Voice for Set of the Syllables from Braille Code Input based on Microcontroller, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/108693.	<u>URL</u>
3954	Mohd Effendi @ Ewan Mohd Matore and Ahmad Zamri Khairani, Correlation between Adversity Quotient (AQ) with IQ, EQ and SQ Among Polytechnic Students Using Rasch Model, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/108695.	<u>URL</u>
3955	Nikhil Pawar , V. Sugumaran , Ameet Singh1 and M. Amarnath, Fault Diagnosis of Helical Gear Box Using Vibration Signals through J-48 Graft Algorithm and Wavelet Features, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/107917.	<u>URL</u>
3956	Lina Mitrofanovna Gotovtseva, Nadezhda Ivanovna Danilova, Svetlana Dmitrievna Muhopleva, Albina Mikhailovna Nikolayeva, Alena Kirilovna Prokopeva and Munir Idelovich Karabaev, Distinctive Features of the Language and Style of the Yakut Heroic Epic Olonkho (Based on Olonkho 'Nyurgun Bootur the Impetuous' and 'Kulun Kullustuur the Recalcitrant'), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/108698.	<u>URL</u>
3957	Ludmila Aleksandrovna Kormishkina, Evgeniy Danilovich Kormishkin and Dmitry Aleksandrovich Koloskov, Neo-Industrial Content of Economic Growth: Criteria, Indicators, Factors and Prospective Assessment for Russia, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 14, 10.17485/ijst/2016/v9i47/108699.	<u>URL</u>

	I	1
3958	Ivan Vladimirovich Krechetov, Arkadiy Alekseyevich Skvortsov and Pavel Sergeyevich Lavrikov, Developing Two-Armed Robot Assistant: Intelligent Tutoring Skills Based System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/108700.	<u>URL</u>
3959	V. V. Ramalingam, S. Mohan, B. Rebecca Jeya Vadhanam and V. Sugumaran, Classification of EEG Signals for Prosthetic Limb Movements with ARMA Features Using C4.5 Decision Tree Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 11, 10.17485/ijst/2016/v9i47/102100.	<u>URL</u>
3960	Harjeet Kaur and Silky Narang, Enhanced VOT on Foggy Videos Using Probabilistic Estimation Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/97648.	<u>URL</u>
3961	V. V. Ramalingam, A. Pandian and R. Parivel, Controlling Artificial Limb Movement System using EEG Signals, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/107945.	<u>URL</u>
3962	A. Pandian, V. V. Ramalingam and R. P. Vishnu Preet, Authorship Identification for Tamil Classical Poem (Mukkoodar Pallu) using C4.5 Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/107944.	<u>URL</u>
3963	M. Ramesh Nachiappan, V. Sugumaran and M. Elangovan, Performance of Logistic Model Tree Classifier using Statistical Features for Fault Diagnosis of Single Point Cutting Tool, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/107940.	<u>URL</u>
3964	P. S. Anoop, V. Sugumaranand Hemanth Mithun Praveen, Implementing K- Star Algorithm to Monitor Tyre Pressure using Extracted Statistical Features from Vertical Wheel Hub Vibrations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/107926.	<u>URL</u>
3965	P. A. Prasob , M. Sasikumar, Navneet Bardiya and P. Vasundhra, Projectile Penetrating Multilayer Composite Armor, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/107923.	<u>URL</u>
3966	S. Aravinth, K. Rajesh Kanna and V. Sugumaran, Air Compressor Fault Diagnosis Through Vibration Signals using Statistical Features and J48 Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/107912.	<u>URL</u>
3967	Pandian, V. V. Ramalingam and R. P. Vishnu Preet, Authorship Identification for Tamil Classical Poem (Mukkoodar Pallu) using Bayes Net Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/107910.	<u>URL</u>

3968	Slamet Riyadi, Fiddin Yusfida A'la, Chayadi Oktomy and Kamarul Hawari Ghazali, Road Surface Crack Detection using Wavelets Features Extraction Technique, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/108690.	<u>URL</u>
3969	J. A. Touqeer, H. H. Memon, S. A. Soomro and N. A. Tunio, Economic and Environmental Analysis of Converting Grid Supplied HPS Lights to solar PV Powered LEDs in Street Lighting at Khairpur Mirs' Pakistan, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108656.	<u>URL</u>
3970	Shahzeb Ansari, Ayaz Ahmed Soomro, Imtiaz Hussain Kalwar, Umair Saeed Solangi and Abdul Sattar Noonari, PLC based Automatic Distillation and Collection of Ethanol-Water Solution, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108655.	<u>URL</u>
3971	Asma Channa, Syed M. Z. Abbas Shah, A. A. Patoli, Azam Rafique Memon and Mansoor Ali Teevno, A Hierarchical Approach to Home Energy Management Systems, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/108648.	<u>URL</u>
3972	Rajesh Chandrakant Sanghvi and Himanshu B. Soni, Multi-objective IIR Filter Design using Nondominated Sorting Genetic Algorithm-II, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/102764.	<u>URL</u>
3973	B. S. Daga and A. A. Ghatol, Multicue Optimized Object Detection for Automatic Video Event Extraction, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 11, 10.17485/ijst/2016/v9i47/100290.	<u>URL</u>
3974	R. Balaji, M. Sasikumar and S. Jeyanthi, Characterisation of Hollow Glass Fibre Reinforced Vinyl-Ester Composites, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 0.17485/ijst/2016/v9i48/107921.	<u>URL</u>
3975	Gurpreet Kumar and Gursharanjeet Singh Kalra, Design and Study the Effect of Switching in Microstrip Patch Antenna for Cognitive Radio Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/106891.	<u>URL</u>
3976	Prabal Gupta, Balpreet Singhand Gursharanjeet Singh, Time Domain Optimization using Hadamard Matrix Based Phase Sequence and DCT with Classic Frequency Domain Partition Partial Transmitted Sequence(CFDP-PTS) Scheme for the Reduction of Peak to Average Power Ratio (PAPR) in OFDM System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, .	<u>URL</u>

3977	Ashutosh Gupta, Varun Krishna, Saarthak Gupta and Jitesh Aggarwal, Android based Solar Powered Automatic Irrigation System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/101713.	<u>URL</u>
3978	Shyna Lavish Kansal, BER Assessment of Conventional QOSTBC3, RARQOSTBC3 and Taha3 Space-Time Coding Techniques over Diverse Channels, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1	<u>URL</u>
3979	to 10, 10.17485/ijst/2016/v9i47/101715. Komal Arora, Shippu Sachdeva and Manoj Sindhwani, Spectrum	
3979	Sensing Issues and Techniques of Cognitive Radio Systems: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106896.	<u>URL</u>
3980	Vishal Narula, Charu Narula and Jatinder Singh, Simulation and Characterization of Junction Less CMOS Inverter at Various Technology Nodes, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106897.	<u>URL</u>
3981	T. Shakeel and P. Mohan kumar, Simplified Micro-Strip Wearable Antenna for Wireless Application, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106898.	<u>URL</u>
3982	N. Pavan Kumar and Sandeep Bansal, VLSI Design and Implementation of Low Power PBCAM: A Tutorial and Survey, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/101716.	<u>URL</u>
3983	Shweta Pathania and Ajmer Singh, Perturbation Effect on IIR Filters, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/106435.	<u>URL</u>
3984	Surbhi Kapoor, P. K. Pateria1 and G. Singh, An Intelligent Video Surveillance System: Moving Object Behavior Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 16, 10.17485/ijst/2016/v9i47/106900.	<u>URL</u>
3985	Aanchal Jhingan, Lavish Kansal and Navdeep Singh Dhaliwal, Comparative Study of Diverse CFO Estimation Techniques in OFDM System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/101718.	<u>URL</u>
3986	Amanjot Singh, Himani Sharma and Manpreet Kaur, Comparative Analysis of DVB System for Different Encoding Techniques with Compressed Images, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/106436.	<u>URL</u>
3987	Amanjot Singh and Jagroop Singh, Comparative Analysis of Gaussian Filter with Wavelet Denoising for Various Noises Present in Images, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/106843.	<u>URL</u>

3988	Harpreet Bedi, Manpreet Kaur, R.K. Sharma and Pankaj Verma, Synthesis and Characterization of Zinc Oxide and Aluminum Doped Zinc Oxide by Sol- Gel Method, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106830.	<u>URL</u>
3989	Ram Tirlangi and Ch. Ravi Sankar, Electronic Travel Aid for Visually Impaired People based on Computer Vision and Sensor Nodes using Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106850.	<u>URL</u>
3990	Atipriya Sharma, Rajesh Khanna and Naveen Kumar, Novel Edge Fed Planar Inverted F Antenna (PIFA) for LTE High Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106438.	<u>URL</u>
3991	Ravneet Sodhi and Rajesh Khanna, Analysis of Hybrid Diversity Combining Technique over TWDP Fading Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/101720.	<u>URL</u>
3992	Akanksha Sharma and Lavish Kansal, Performance Review of MIMO-WiMAX, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, : 10.17485/ijst/2016/v9i47/106860.	<u>URL</u>
3993	Harshul Thakur and Deepika Sahu, Biological Effects of Electromagnetic Waves: Case Studies and Safety Standards, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106851.	<u>URL</u>
3994	Ashish Jha and Lavish Kansal, Channel Estimation in OFDM System over Fading Channels: A Compressive Sensing based Approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/106864.	<u>URL</u>
3995	Yazdan Ahmad Qadri and Vineet Kumar, Early Detection of Epilepsy using Automatic Speech Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106440.	<u>URL</u>
3996	Jasmeet Kaur, A Robust Technique for Image Mosaicing using Modified SIFT, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/101722.	<u>URL</u>
3997	Shiwani Sandal and Lavish Kansal, Performance Review of PAPR Reduction Techniques in OFDM Systems, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106863.	<u>URL</u>
3998	Ch. Yashwanth Roy and Mohit Kumar Goel, Review on Image Steganography, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106446.	URL
3999	Deepak Rampaul, Rajeev Kumar Patial and Dilip Kumar, Detection of DoS Attack in VANETs, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106865.	<u>URL</u>
	•	

4000	Shiwani Dogra and Navjot Kaur, A Review of Dynamic Rate-Versatile MIMO Mode Exchanging between Spatial Multiplexing and Assorted Qualities, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 9, 10.17485/ijst/2016/v9i47/106867.	<u>URL</u>
4001	Kanu Priya and Jyoteesh Malhotra, On the Selection of Optimum QoS Bounds for Mobile IP Enabled VANET through Realistic City Scenario, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/106448.	<u>URL</u>
4002	Shakti Raj Chopra , Jasvir Kaur and Himanshu Monga, Comparative Performance Analysis of Block and Convolution Codes, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106868.	<u>URL</u>
4003	Dolly Chouhan and Varsha Jaiswal, A Literature Review on Optimal Placement of PMU and Voltage Stability, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/101724.	<u>URL</u>
4004	Rakesh Yadav, Harjeet Kaur and Aman Saurabh, Design of Tool to Detect Anomalies in Firewall Rules, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/101742.	<u>URL</u>
4005	Shilpa Thakur and Ramandeep Singh, A Review of Traffic Congestion Problem and Various Automated Traffic Measurement Sensors and Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 16, 10.17485/ijst/2016/v9i47/106902.	<u>URL</u>
4006	Gurpreet Kaur and Prateek Agrawal, Optimisation of Image Fusion using Feature Matching Based on SIFT and RANSAC, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106901.	<u>URL</u>
4007	N. Sharma and P. K. Pateriya, Reducing DDoS Attack in Cloud using Layered Model, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/106903.	<u>URL</u>
4008	Bhavneesh Sohal and Sandeep Kaur, A HMM Integrated SVM Model for Hindi Speech Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/101744.	<u>URL</u>
4009	H. Thakur and G. Singh, Privacy and Ownership Protection Digital Data Techniques: Comparison and Survey, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/106904.	<u>URL</u>
4010	Nidhi Garg and Nikita Babbar, Feature Extraction of Wrist Pulse Signals using Gabor Spectrogram, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/101745.	<u>URL</u>

 Monika Angu and Sami Anand, Detection and Avoidance of Gray Hole Attack in Mobile Ad-Hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106451. N. K. Sandhu and R. Kaur, Biometric Security Technique: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106905. Amit Joshi, Gurpreet Singh and Gagandeep Singh, Internet of Things: A Beginners' Précisand Future Scope, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/106906. Neeraj Gupta, Janak B. Patel and A. K. Raghav, A Study of Traditional and Surrounding Gate MOSFET using TCAD Simulations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106906. Ambika Chhabra, Rajesh Khanna and Naveen Kumar, A Novel Compact Band Pass Fitter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106452. Rahul Singh, Someet Singh and Navjot Kaur, A Review: Techniques of Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106793. Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/			
Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106905. 4013 Amit Joshi, Gurpreet Singh and Gagandeep Singh, Internet of Things: A Beginners' PrécisandFuture Scope, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/106906. 4014 Neeraj Gupta , Janak B. Patel and A. K. Raghav, A Study of Traditional and Surrounding Gate MOSFET using TCAD Simulations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/101747. 4015 Ambika Chhabra, Rajesh Khanna and Naveen Kumar, A Novel Compact Band Pass Filter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106452. 4016 Rahul Singh, Someet Singh and Navjot Kaur, A Review: Techniques of Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106793. 4017 Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/1047424. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel	4011	Attack in Mobile Ad-Hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
A Beginners' Précis and Future Scope, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/106906. 4014 Neeraj Gupta , Janak B. Patel and A. K. Raghav, A Study of Traditional and Surrounding Gate MOSFET using TCAD Simulations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/101747. 4015 Ambika Chhabra, Rajesh Khanna and Naveen Kumar, A Novel Compact Band Pass Filter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106452. 4016 Rahul Singh, Someet Singh and Navjot Kaur, A Review: Techniques of Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i45/106793. 4017 Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL		Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7,	<u>URL</u>
Surrounding Gate MOSFET using TCAD Simulations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to5, 10.17485/ijst/2016/v9i47/101747. 4015 Ambika Chhabra, Rajesh Khanna and Naveen Kumar, A Novel Compact Band Pass Filter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106452. 4016 Rahul Singh, Someet Singh and Navjot Kaur, A Review: Techniques of Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i45/106793. 4017 Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL	4013	A Beginners' Précisand Future Scope, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9,	<u>URL</u>
Band Pass Filter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106452. 4016 Rahul Singh, Someet Singh and Navjot Kaur, A Review: Techniques of Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i45/106793. 4017 Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL	4014	Surrounding Gate MOSFET using TCAD Simulations, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to5,	<u>URL</u>
Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i45/106793. 4017 Gagan preet Kaur Marwah , Amandeep Kaur and Mohinder Bassi, Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology,	4015	Band Pass Filter for 2.4 GHz ISM Band Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3,	<u>URL</u>
Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106790. 4018 Shilpa and Arvinder Pal Singh Kalsi, A Review of Amplify and Forward Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL	4016	Vehicle Detection in Fog, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106880. 4019 Manpreet Kaur and Navjot Kaur, A Review of Compressive Sensing Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta, Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology,	4017	Hardware based system design using E-authentication approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106869. 4020 Mahwash Manzoor and Lavish Kansal, BER Analysis of WiMAX using Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta , Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology,	4018	Bidirectional Relaying with Channel Estimation Error and CoChannel Interference, Indian Journal of Science and Technology, 2016, Vol. 9(47),	<u>URL</u>
Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/94724. 4021 Ashutosh Gupta, Sujata Pandey and J. L. Raheja, Analysis of the Effect of Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL	4019	Detection for Spatial Modulation in Massive MIMO System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6,	<u>URL</u>
Variation of Reference Channel on Neuronal Activity for Motor Imagery Electroencephalography Signal, Indian Journal of Science and Technology, URL	4020	Diverse Channel Encoding Schemes over AWGN and Rayleigh Channel, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10,	<u>URL</u>
2 5, 15. 5(), pp 15, 12 123. get 26 .6/16/ 106 .22.	4021	Variation of Reference Channel on Neuronal Activity for Motor Imagery	<u>URL</u>

4022	Heena Dogra and Jyoti Kohli, Secure Data Transmission using Cryptography Techniques in Wireless Sensor Networks: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106883.	<u>URL</u>
4023	Sandeep Kaur and Bhavneesh Sohal, Transmission and Detection of Electromagnetic Waves for Gesture Recognition, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106881.	<u>URL</u>
4024	Poda Ramanjaneyulu and Rajan Miglani, A Survey on Hybrid Optical Amplifiers, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106879.	<u>URL</u>
4025	Hardeep Kaur, Kamaldeep and Garima, Color Defect Detection of Pharmaceutical Capsules using Histogram based Thresholding, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 3, 10.17485/ijst/2016/v9i47/106791.	<u>URL</u>
4026	Nitish Kumar Bharti and Manoj Sindhwani, Enhancing the Message Authentication Process in VANET under High Traffic Condition using the PBAS Approach, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106794.	<u>URL</u>
4027	Pardeep Pathania and Mritunjay Kumar Rai, Study of Masking Effect of Cable and Practical Analysis of FM, VHF and UHF Broadcasting Antenna, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106885.	<u>URL</u>
4028	P. Mohan Kumar, Vandana Sahu and T. Shakeel, Design and Implementation of Current Feedback Amplifier for High Gain and High Bandwidth using Inverter based Current Conveyor, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106886.	<u>URL</u>
4029	M. Sheshikala, D. Rajeswara Rao and R. Vijaya Prakash, Computation Analysis for Finding Co–Location Patterns using Map–Reduce Framework, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2017/v10i7/106709.	<u>URL</u>
4030	Shakti Raj Chopra, Navjot Kaur and Himanshu Mo, Space Time Coding Techniques in MIMO: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106425.	<u>URL</u>
4031	Kulvir Kaur, Rajan Miglani and Jagjit Singh Malhotra, The Gamma-Gamma Channel Model - A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106796.	<u>URL</u>
4032	Chhatrapal Singh and Jaspinder Singh, Biomedical Signal Processing, Artificial Neural Network: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106889.	<u>URL</u>

4033	Akshaj Arora, Sahitya Singh, Neel Chatterjee, Malay RanjanTripathy and Sujata Pandey, Design and Implementation of Hybrid Energy Harvesting System for Low Power Devices, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to6, 10.17485/ijst/2016/v9i47/106887.	<u>URL</u>
4034	Naini Kalra, Mohinder Bassi and Tapsi Singh, Automatic Number Plate Detection and Recognition on an Embedded Platform, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to6, 0.17485/ijst/2016/v9i47/106453.	<u>URL</u>
4035	Amritpal Singh and Jashandeep Kaur, Approximate Entropy (ApEn) based Heart Rate Variability Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106935.	<u>URL</u>
4036	Rajeev Kumar Patial and Nongmaithem Island Devi, Clustering Protocol Schemes for Vehicular Ad Hoc Network Environments: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to6, 10.17485/ijst/2016/v9i47/106890.	<u>URL</u>
4037	Sanjeev Punia and Rajeev Kumar Patial, Clustering based Routing Protocols in Vehicular Ad-hoc Networks: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/106884.	<u>URL</u>
4038	Koushik Barma and Mritunjay Kumar Rai, Pilot Tone based CD and PMD Monitoring Technique for Photonic Networks, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/106808.	<u>URL</u>
4039	Sonia and Gurpreet Singh Saini, Optimized RSS based Algorithm for Heterogeneous Networks, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/106427.	<u>URL</u>
4040	Appan Chawla, Rajeev Kumar Patial and Dilip Kumar, Comparative Analysis of Sybil Attack Detection Techniques in VANETs, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/106423.	<u>URL</u>
4041	Kartik Upadhyay, Sumit Singh Dhanda and Sanyog Rawat, IoT: Pillars and Technology, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/106428.	<u>URL</u>
4042	Dipti Anil Puranik and Chetan Chugh, Runtime Reconfiguration of FPGA for Biomedical Applications, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 15, 10.17485/ijst/2016/v9i47/106429.	<u>URL</u>
4043	Shivam Mishra and Vishali Sharma, Satellite Network Design Approach to Orbit Determination for GNSS, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 4, 10.17485/ijst/2016/v9i47/106449.	<u>URL</u>

4044	Ramesh Pusuluri and Reena Aggarwal, A Study on Improving the Performance of TCP and Various Design Issues in Manets, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106433.	<u>URL</u>
4045	Jaya Aggarwal and Cherry Bhargava, Reliability Prediction of Soil Humidity Sensor using Parts Count Analysis Method, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/106849.	<u>URL</u>
4046	Jaspreet Kaur and Gurpreet Kumar, Ultra-Wideband Antenna's Design Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 6, 10.17485/ijst/2016/v9i47/106431.	<u>URL</u>
4047	Pankaj Kumar Keshri, Rupendeep Kaur and Dharvendra P. Yadav, Effect of Notch/Slot in the Radiating Patch of a Planar Antenna Configuration, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106801.	<u>URL</u>
4048	Rajan Dharwal and Loveneet Kaur, Applications of Artificial Neural Networks: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 8, 10.17485/ijst/2016/v9i47/106807.	<u>URL</u>
4049	Gagandeep Singh Walia, Narinder Pal Singh, Hunny Pahuja and Amandeep Singh, Implementation and Analysis of Triple AES in VHDL, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 4, 10.17485/ijst/2016/v9i47/106810.	<u>URL</u>
4050	Sahil Kakalia and Munish Singh, Performance Analysis of DWDM System Having 0.8- Tbps Date Rate with 80 Channels, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 6, 10.17485/ijst/2016/v9i47/106941.	<u>URL</u>
4051	Sonia , Gurpreet Singh Saini, Chirag Sharma and Gursharanjeet Singh, Enhanced VHD Making Algorithm for 4G Heterogeneous Networks, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/106815.	<u>URL</u>
4052	Chirag Sharma, Gursharanjeet Singh and Gurpreet Singh, Efficient Video Watermarking Technique for Quality Loss of Data, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106814.	<u>URL</u>
4053	Krishna Devi, Preeti Gupta, Diksha Grover and Anaahat Dhindsa, An Effective Feature Extraction Approach for Iris Recognition System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/106827.	<u>URL</u>
4054	Andrey N. Dildin, Evgeny A. Trofimov and Ilya V. Chumanov, Process Improvement for Liquid-Phase Metal Reduction from Steelmaking Dump Slags, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 10, 10.17485/ijst/2016/v9i47/109067.	<u>URL</u>

4055	Yulya Anatolyevna Matafonova and Tatyana Nikolayevna Gordeeva, Local Government Model as Basis of Federative Organization of Political andTerritorial Landscape and as Resource of Federal Stability, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 9, 10.17485/ijst/2016/v9i47/109078.	<u>URL</u>
4056	Michael Nikolaevich Pavlenkov, Valeryi Glebovich Larionov and Pavel Mikhaylovich Voronin, The Method for Evaluation and Selection of Investment Projects in the Field of Municipal Waste Management, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/109079.	<u>URL</u>
4057	Alexander Ryndin and Sergey Sapegin, Making a Formal Case for the Development of Components of Modern Enterprise Information Systems, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 10, 10.17485/ijst/2016/v9i47/109080.	<u>URL</u>
4058	Dulma Tsyrendashiyevna Dugarova, Svetlana Efimovna Starostina, Tatyana Sodnomovna Bazarova ,Valentina Ivanovna Vaganova and Galina Nikolayevna Fomitskaya, Quality Assurance as Internal Mechanism of Increasing the Competitiveness of the Higher Education Institution in the Context of International Integration, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 12, 10.17485/ijst/2016/v9i47/109082.	<u>URL</u>
4059	Andrey V. Gusev and Veniamin V. Sergeev, Public Transportation Automated Fare Collection Systems Design, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/103209.	<u>URL</u>
4060	Mohammad Arshad and Md. Ali Hussain, Secure Framework to Mitigate Man-in-the-Middle Attack over SSL Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 5, 10.17485/ijst/2016/v9i47/103383.	<u>URL</u>
4061	S. Suresh and N. Sankar Ram, A Review on Various DPM Traceback Schemes to Detect DDoS Attack, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 8, 0.17485/ijst/2016/v9i47/95630.	<u>URL</u>
4062	J. S. Adeline Johnsana, A. Rajesh and S. Kishore Verma, CATs-Clustered k- Anonymization of Time Series Data with Minimal Information Loss and Optimal Re-identification Risk, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 13, 10.17485/ijst/2016/v9i47/101081.	<u>URL</u>
4063	S. S. Ali Imam, Ivleen Kaur Rajpoot, Bhavik Gajjar and Amit Sachdeva, Comparative Study of Heavy Metal Bioremediation in Soil by Bacillus Subtilis and Saccharomyces Cerevisiae, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/106911.	<u>URL</u>

4064	Harshpreet Singh and Rajneesh Randhawa, Dynamic Resource Prediction and Allocation in Clouds using Pattern Matching, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/106800.	<u>URL</u>
4065	Laila Muftah Zargoun , Nor AzimahMohd Zain and Shafinaz Shahir, Characterization of Cultured Rod-shaped MagnetotacticBetaproteobacteriafrom Skudai River, Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 9, 10.17485/ijst/2016/v9i47/107116.	<u>URL</u>
4066	Arunkumar Thangavelu and N. Manoharan, Design and Analysis of an Effective Channel Distribution Approach for Agricultural Commodities using MongoDB, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 10, 10.17485/ijst/2016/v9i48/96825.	<u>URL</u>
4067	N. P. Nethravathi, Prasanth G. Rao ,Chaitra C. Vaidya , S. Geethanjali , P. Madhura, K. Neha Nandan, P. Deepa Shenoy, M. Indirammaand K. R. Venugopa, Privacy Preserving Data Mining for Ordinal Data using Correlation Based Transformation Strategy (CBTS), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/107360.	<u>URL</u>
4068	K. Gokulnath and Rhymend Uthariaraj, A Survey on Trust Models in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 7, 10.17485/ijst/2016/v9i47/108685.	<u>URL</u>
4069	Linss T. Alex, Subhranhsu Sekhar Dash and V. Jaikrishna, Design of Modular Flyback Converter for Hybrid Renewable Energy System, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 12, 10.17485/ijst/2016/v9i47/101965.	<u>URL</u>
4070	A. V. Borgolov, K. V. Gorin , V. M. Pozhidaev, Y. E. Sergeeva, P. M. Gotovtsev and R. G. Vasilov, Mathematical Modeling of Triglyceride Transesterification through Enzymatic Catalysis in a Continuous Flow Bioreactor, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1to 10, 10.17485/ijst/2016/v9i47/109081.	<u>URL</u>
4071	BabatundeFemiAkinyodeandTareefHayatKhan,Students'Learning Style among Planning Students in Nigeria using Kolb's Learning Style Inventory, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 13, 10.17485/ijst/2016/v9i47/107129.	<u>URL</u>
4072	Balraj Kumar and Neeraj Sharma, Approaches, Issues and Challenges in Recommender Systems: A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 12, 10.17485/ijst/2016/v9i47/94892.	<u>URL</u>

4073	Francisco Javier Diaz Perez, David Chinarro, Adib Guardiola Mouhaffel, Ricardo Diaz Martin and Rosa Pino Otin, Modelling of Energy and Water Supplies in Hotels in Lanzarote and Fuerteventura with and Without Desalination Plant (SWROP), Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 19, 10.17485/ijst/2016/v9i47/101908.	<u>URL</u>
4074	Vishal Jain , Devender Saini and K. N. Dinesh Babu, AGC of an Interconnected Power System under Deregulated Environment using GAtuned Fuzzy Logic Controller, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/105637.	<u>URL</u>
4075	Iffat Rehman Ansari , Shahnawaz Uddin and Sameena Naaz, Use of Matched Filter in Direct Sequence Spread Spectrum Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 7, 10.17485/ijst/2016/v9i47/100967.	<u>URL</u>
4076	Nurul Hidayah Mat Zain , Azizah Jaafar and Fariza Hanis Abdul Razak, The Components of Enjoyable Game Design for Motor Impaired Users: Expert Evaluation, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 8, 10.17485/ijst/2016/v9i47/92361.	<u>URL</u>
4077	Amandeep Bisht, Nidhi Garg, Hardeep S. Ryait and Amod Kumar, Comparative Analysis of DTW based Outlier Segregation Algorithms for Wrist Pulse Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(47), pp 1 to 5, 10.17485/ijst/2016/v9i47/101746.	<u>URL</u>
4078	A.Vimala Rani and N. Parvathi, Upper Bound for the Radio Number of Some Families of Sunlet Graph, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i46/98606.	<u>URL</u>
4079	Kwang Ok Lee and Hyun JuChae, Effects of the Balance Tapping Therapy on Dysmenorrhea and Premenstrual Syndrome, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i46/107849.	<u>URL</u>
4080	Hye Kyoung Kim , Seung Hee Lee and Ki Heung Yim, Understanding Employees' Deviant Behavior, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1TO 6, 10.17485/ijst/2016/v9i48/108739.	<u>URL</u>
4081	Ghonia Pooja Mansukhlal , C. Malathy and U. Uma Pratheebha, A Novel Approach for Semantic Integration of Data using Ontology, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1TO 6, 10.17485/ijst/2016/v9i48/102082.	<u>URL</u>
4082	Hyun-Chul Lee, Yong-Gi Roh and Byoung-Jo Jung, A Study for Control Power System Load Flow by Shield Control of High-TC Superconducting Cable, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108740.	<u>URL</u>

4083	Neelam Tyagi, R. P. Tripathi and A. B. Chandramouli, Three Machines Flowshop Scheduling Model with Bicriterion Objective Function, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 14, 10.17485/ijst/2016/v9i48/103012.	<u>URL</u>
4084	Aleksey Zhuvikin, Valery Korzhik and Guillermo Morales-Luna, Semi-fragile Image Authentication based on CFD and 3-bit Quantization, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/109167.	<u>URL</u>
4085	B. Nagajayanthi, V. Vijayakumari and R. Radhakrishnan, A Strenous Macroanalysis on the Substratals of Securing Bluetooth Mobile Workforce Devices, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/89769.	<u>URL</u>
4086	Iqbaldeep Kaur, Dimple Nagpal and Amit Verma, Ontology based Retrieval of Components, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11, 10.17485/ijst/2016/v9i48/106686.	<u>URL</u>
4087	Shweta and Shamandeep Singh, Priority based Burst Assembly for Optical Burst Switched Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101482.	<u>URL</u>
4088	S. Revathi and A. Malathi, Data Analysis between Various Symmetric Encryption Algorithms on Wireless Security, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/106505.	<u>URL</u>
4089	Amit Kumar Bhakta, Birendra Kumar and S. N. Singh, Investigation on the Performance of a Cylindrical Parabolic Concentrating Solar Water Heater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105785.	<u>URL</u>
4090	M. Balamurugan , S. Vijaykumar and S. G. Saravanakumar, Analysis of High Performance Parallel Computing Instruction Sets, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/97098.	<u>URL</u>
4091	Srilatha Dande and Sivanagaraju Sirigiri, Analyzing The Effect Of Practical Constraints On Optimal Power Flow In The Presence Of Optimal Unified Power Flow Controller, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/103013.	<u>URL</u>
4092	Syed M. Shehram Shah, John Wilson , Vijdan Khalique1 and Hira Noman, An Analysis of RDF View Maintenance using JENA, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108330.	<u>URL</u>
4093	Pertik Garg and Ashu Gupta, Optimized Open Shortest Path First Algorithm Based On Moth Flame Optimization, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/104255.	<u>URL</u>

4094	Sukhraj kaur and Gurpreet Singh Saini, Review Paper on PAPR Reduction Techniques in OFDM System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/106893.	<u>URL</u>
4095	Supreet Kaur and Vinit Grewal, Wireless Sensor Networks- Recent Trends and Research Issues, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/106856.	<u>URL</u>
4096	Nithinant Thammakoranonta and Nuntaporn Keandoungchun, Social Network Applications' Trendfor Future Business Competitive Advantages, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/108331.	<u>URL</u>
4097	Shiv Manjaree and Mitsu Thomas, Modeling of Multi-DOF Robotic Manipulators using Sim-Mechanics Software, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/105833.	<u>URL</u>
4098	P. Visalakshi, Ishaan Jindal, Namita Sahu and S. Priya, Database Migration using Recovery Manager, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/102110.	<u>URL</u>
4099	A. P. Nirmala and S. Veni, An Enhanced Approach for Performance Improvement using Hybrid Optimization Algorithm with K-means++ in a Virtualized Environment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/106514.	<u>URL</u>
4100	Kamal KarkonasasiAhmad Suhaimi Baharudin, Babak Esparham and Seyed Aliakbar Mousavi, Adoption of Cloud Computing among Enterprises in Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/88128.	<u>URL</u>
4101	Najwa Najib, Norfifah Bachok and Norihan Md. Arifin, Stability of Dual Solutions in Boundary Layer Flow and Heat Transfer over an Exponentially Shrinking Cylinder, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/97740.	<u>URL</u>
4102	I. Indu, P. M. Rubesh Anand and Shaicy P. Shaji, Secure File Sharing Mechanism and Key Management for Mobile Cloud Computing Environment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/89496.	<u>URL</u>
4103	V. Vishnu, D. Manivannan and A. Umamakeswari, Optimal Lane Finder using Sensor Fusion Techniques to Prevent Road Accidents, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108021.	<u>URL</u>

4104		
4104	Gargi Raina, Thavasiappan Gowthami and Gopal Tamilselvi, Effect of the Formation of Ambient Ice-like Water AdLayersat the Interface of Different Layer Graphene on SiO2 / Si and Si Substrates, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/105994.	<u>URL</u>
4105	Surbhi Jindal and Manu Bansal, A Novel and Efficient Variable Ordering and Minimization Algorithm based on Evolutionary Computation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9i48/93703.	<u>URL</u>
4106	V. Appala Raju , B.T.P. Madhav , P. Raghavendra Rao , Amrit Mukherjee1 and V. Soundarya, Analysis of High Gain 4X4 Square Patch Antenna Array for Wireless Applications, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/101754.	<u>URL</u>
4107	C. Jeyakarthikeyan and C. Jayakumari, A Bit Plane based Filtering Technique for Drusen in Age-related Macular Degeneration, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/103958.	<u>URL</u>
4108	Sunil Kaushik, Ashish Bharadwaj , VinayAwasthi and Rajiv Sharma, A Novel Framework for Requirement Prioritization for ERP Implementation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/104021.	<u>URL</u>
4109	Pankaj Rakheja and Rekha Vig, Image Denoising using Various Wavelet Transforms: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/106032.	<u>URL</u>
4110	Amit Srivastava and Chaitanya R. Goyal, Characterization of Strength and Stiffness Parameters of Clayey Soil Partially Replaced with Plastic Granules, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105710.	<u>URL</u>
4111	Jaya Ahuja, Modelling the Success Factors of Virtual Team, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 TO 9, 10.17485/ijst/2016/v9i48/105874.	<u>URL</u>
4112	Shilpa Mahajan and Shilpa Yadav, Analyzing HTTP Traffic Patterns for Monitoring and Analyzing User Behavior, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105824.	<u>URL</u>
4113	Vaishali Chahar, Rita Chhikara, Yogita Gigras and Latika Singh, Significance of Hybrid Feature Selection Technique for Intrusion Detection Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105827.	<u>URL</u>
4114	R. R. Shah and D. B. Kulshreshtha, Analytical and Numerical Analysis of Micro Combustor for Gas Turbine Engine, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/89137.	<u>URL</u>

4115	Yasir Khan, Siju Abraham , V. Sugumaran and M. Amarnath, Fault Diagnostics of a Gearbox with Acoustic Signals Using Wavelets and Decision Tree, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/107919.	<u>URL</u>
4116	Jung Ae Lee and Jin Young Kim, Study on UX Design of Omni Channel, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/108741.	<u>URL</u>
4117	V. Veeranaath, A Study on Influence of Process Parameters on Tool Wear of PVD Coated Cutting Tools in Orthogonal Machining of Al6351: A Finite Element Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/94797.	<u>URL</u>
4118	Hyunsang Ha and Sang-Hyeon Ju, A Uniform Policy Tool, but with Varied Implementations: Explaining Variations of Incentive Policies for New/Renewable Energy in a Korean Case, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/108738.	<u>URL</u>
4119	Hyun-Seob Cho, Non-Linear Correlation Filter Based Image Recognition and Tracking, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/108742.	<u>URL</u>
4120	NurulFarihan Mohamed, ZaitulMarlizawati Zainuddin , Said Salhi , Nurul Huda Mohamed and NurulAkmal Mohamed, Development of Hybrid Algorithm for Integrated Aircraft Routing Problem and Crew Pairing Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11, 10.17485/ijst/2016/v9i48/108696.	<u>URL</u>
4121	T. Nusrat Jabeen and M. Chidambaram, Privacy Preserving Association Rule Mining in Distributed Environments using Fp-Growth Algorithm and Elliptic Curve Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/93737.	<u>URL</u>
4122	Jayasri Angara, Srinivas Prasad and Gutta Sridevi, The Factors Driving Testing in DevOps Setting- A Systematic Literature Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/103784.	<u>URL</u>
4123	M. Veeresha and M. Sugumaran, Continuous k-Nearest Neighbor Queries in Wireless Environments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/104045.	<u>URL</u>
4124	Neeraj Dhanraj Bokde, Aditya Guptaand Kishore Kulat, Backward Elimination Approach of Regression Model to Decide the Road Safety Policies Across the States in India, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/85089.	<u>URL</u>

4125	G. Jagadamba and B. Sathish Babu, Adaptive Security Schemes based on Context and Trust for Ubiquitous Computing Environment: A Comprehensive Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/89396.	<u>URL</u>
4126	Ayushri Bhargava, Amita Bhagat and Jaspreet Singh, Modelling and Performance Analysis of Cellular Mobile Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 22, 10.17485/ijst/2016/v9i48/105997.	<u>URL</u>
4127	Prabal Gupta, R. K. Singh, Maniraguha Fidele, Balpreet Singh and B. Arun Kumar, Performance Improvement of Orthogonal Frequency Division Multiplexing System by Reducing Peak to Average Power Ratio using FDCSS (Frequency Domain Cyclic Shift Sequence) Combined with SLM and Clipping Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106866.	<u>URL</u>
4128	Hithesh U. Warrier and Vinod Kotebavi, Numerical Study of Heat Transfer Enhancement in Solar Air Heater Duct Fitted with Delta Winglets, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108430.	<u>URL</u>
4129	R. Vijay Sai and S. Saravanan, A Review on Security in Cache Memories, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/96037.	<u>URL</u>
4130	G. Shanmugasundar, R. Sivaramakrishnan and S. Balasubramani, Method of Trajectory Generation of a Generic Robotusing Bresenham's Circle Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108476.	<u>URL</u>
4131	K. GaneshKumar and D. Arivazhagan, New Cryptography Algorithm with Fuzzy Logic for Effective Data Communication, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108970.	<u>URL</u>
4132	R. Kirubakaramoorthi, D. Arivazhagan2 and K. Ganeshkumar, Implementing Inference Revelation System for a Database, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/108971.	<u>URL</u>
4133	Abderrahim Ben Chaib, Zouini Mohammed, Izeddine Zorkani, Abdesselam Mdaa and Anouar Jorio, Study of the Absorptance of a Thin Layer of the Vanadium Dioxide, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/100111.	<u>URL</u>
4134	Varsha Singh, Devi Singh and S. K. Chakarvarti, Supramolecular Deoxyribose Nucleic Acid and Functionalized Carbon Nanotube Conjugate: Computational Modeling Approach, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to4, 10.17485/ijst/2016/v9i48/101544.	<u>URL</u>

4135	Soon Ryun Lim, The Relationship among Communication Competence, Organizational Commitment and Job Stress in Dental Hygienists, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/100978.	<u>URL</u>
4136	Anuja Bokhare, P. S. Metkewar and R. S. Walse, Rule based Classification of Graph Theory Concepts by Use Case Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/98093.	<u>URL</u>
4137	Salwinder Gill, Paras Khullar and Narinder Pal Singh, A Review on Various Approaches of Spare Parts Inventory Management System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101473.	<u>URL</u>
4138	G. Abirami and Revathi Venkataraman, Access Control Policy on Mobile Operating System Frameworks –A survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/102056.	<u>URL</u>
4139	Anika Zafiah M. Rus, Nur Munirah Abdullah and M. F. L Abdullah, Mechanical Behavior of Ultra Violet (UV) Curable Renewable Polymer/Graphite (PG), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/102157.	<u>URL</u>
4140	Shilpa Sindhu, Sahil Khatkar and Anupama Panghal, Fiscal Federalism and States' Economic Growth in India- An Analytical Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105731.	<u>URL</u>
4141	Manoj Kumar and Sangeet Srivastava, Identifying Photo Forgery using Lighting Elements, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/105748.	<u>URL</u>
4142	Supriya Raheja , Geetika Munjal and Shagun, Analysis of Linux Kernel Vulnerabilities, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105819.	<u>URL</u>
4143	K. Thiagarajan, J. Padmashree and Ponnammal Natarajan, Semigraph Folding Approach for Generalization of Planar Triangulation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/97796.	<u>URL</u>
4144	J. Barsana Banu and M. Balasingh Moses, Soft-Switching Bidirectional Buck Boost Converter with Simple Auxiliary Circuit, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, DOI: 10.17485/ijst/2016/v9i48/98037.	<u>URL</u>
4145	Suriani Mohd Sam, Salwani Mohd Daud, Kamilia Kamardin and Nurazean Maarop, Study of Qos Performance in Optical Burst Switched Networks (OBS), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/99269.	<u>URL</u>

4146	K. Riyazuddin and Anil Kumar Sharma, Performance Evaluation of LTE based System Parameters using OFDM in Indoor and Outdoor Environment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 16, 10.17485/ijst/2016/v9i48/104398.	<u>URL</u>
4147	Mridu Sahu*, N. K. Nagwani, Shrish Verma and Kuhu Gupta, Analysis of Electroencephalography (EEG) Signals using Visualization Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/109163.	<u>URL</u>
4148	A. Joshuva and V. Sugumaran, Wind Turbine Blade Fault Diagnosis Using Vibration Signals through Decision Tree Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/107936.	<u>URL</u>
4149	M. Mohamed Imran and G. Kavitha, Spatial Data Mining for Location Based Services, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/99237.	<u>URL</u>
4150	Kalpesh Dudani and A. R. Chudasama, Partial Discharge Propagation Analysis using Finite Difference Time Domain Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/94785.	<u>URL</u>
4151	Luxmi Verma and Sangeet Srivastava, A Data Mining Model for Coronary Artery Disease Detection using Noninvasive Clinical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105707.	<u>URL</u>
4152	Muhammad Ahsan Ansari, Sammer Zai and Young Shik Moon, Performance Comparison of Vesselness Measures for Segmentation of Coronary Arteries in 2D Angiograms, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/98898.	<u>URL</u>
4153	Parag H Rughani, Detecting Blacklisted IP Access from Android Phone, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/102493.	<u>URL</u>
4154	Mridu Sahu , N. K. Nagwani and Shrish Verma, Applying Auto Regression Techniques on Amyotrophic Lateral Sclerosis Patients EEG Dataset with P300 Speller, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/109165.	<u>URL</u>
4155	Iqbaldeep Kaur, Gifty Aggarwal and Amit Verma, Detection and Classification of Disease Affected Region of Plant Leaves using Image Processing Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/104765.	<u>URL</u>
<u> </u>	I	

A156 Nasr addin Ahmed Salem Al-maweri, Wan Azizun Wan Adnan, Abdul Rahman Ramil, Khairulmizam Samsudin and Sharifah Mumtazah Syed Ahmad Abdul Rahman, Robust Digital Text Watermarking Algorithm based on Unicode Extended Characters, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 14, 10.17485/ijst/2016/v9i48/87787. 4157 Manas Ranjan Rath and S. Vasantha, Customer Service - An Innovative Approach: Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11, 10.17485/ijst/2016/v9i48/102692. 4158 Sumit Bhat and Rohit Singh Lather, Production of Oil from Waste Plastics and Polythene using Pyrolysis and its Utilization in Compression Ignition (C.I.) Engine, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 16, 10.17485/ijst/2016/v9i48/105976. 4159 Pranati Purohit, Dilip Kumar Roy , Shankar Prasad Pati and Sukadev Sahoo, Conduction of Electrons in Quantum Wires of Circular Cross-Section, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106052. 4160 M.C. Ngam , S. Thiruchelvam , K. N. Mustapha2 , M. E. Rusli , A. Mohd Hashim , A. Ghazalif and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/101912. 4161 Renduchinthala H H S S Prasad and Ch Santhi Rani, Development of VIP for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pl. Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), p	4455	The company of the co	1
Innovative Ápproach: Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11, 10.17485/ijst/2016/vj48/102692. 4158 Sumit Bhat and Rohit Singh Lather, Production of Oil from Waste Plastics and Polythene using Pyrolysis and its Utilization in Compression Ignition (C.I.) Engine, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 16, 10.17485/ijst/2016/v9i48/105976. 4159 Pranati Purohit, Dilip Kumar Roy , Shankar Prasad Pati and Sukadev Sahoo, Conduction of Electrons in Quantum Wires of Circular Cross-Section, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106052. 4160 M.C.Ngam , S.Thiruchelwam , K. N. Mustapha2 , M. E. Rusli , A. Mohd Hashim , A. Ghazalli 1 and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i47/107349. 4161 Renduchinthala H H S S Prasad and Ch Santhi Rani, Development of VIP for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4156	Rahman Ramli, Khairulmizam Samsudin and Sharifah Mumtazah Syed Ahmad Abdul Rahman, Robust Digital Text Watermarking Algorithm based on Unicode Extended Characters, Indian Journal of Science and	<u>URL</u>
and Polythene using Pyrolysis and its Utilization in Compression Ignition (C.I.) Engine, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 16, 10.17485/ijst/2016/v9i48/105976. 4159 Pranati Purohit, Dilip Kumar Roy, Shankar Prasad Pati and Sukadev Sahoo, Conduction of Electrons in Quantum Wires of Circular Cross-Section, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106052. 4160 M.C. Ngam, S. Thiruchelvam, K. N. Mustapha2, M. E. Rusli, A. Mohd Hashim, A. Ghazali1 and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i47/107349. 4161 Renduchinthala H H S S Prasad and Ch Santhi Rani, Development of VIP for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Altering System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and Indian Journal of Science and Iteration in Page Rank Algorithm, Indian Journal of Science and	4157	Innovative Approach: Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11,	<u>URL</u>
Sahoo, Conduction of Electrons in Quantum Wires of Circular Cross-Section, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106052. 4160 M.C.Ngam , S.Thiruchelvam , K. N. Mustapha2 , M. E. Rusli , A. Mohd Hashim , A. Ghazali¹ and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i47/107349. 4161 Renduchinthala H H S S Prasad and Ch Santhi Rani, Development of VIP for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Technology of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4158	and Polythene using Pyrolysis and its Utilization in Compression Ignition (C.I.) Engine, Indian Journal of Science and Technology, 2016, Vol. 9(48),	<u>URL</u>
 M.C.Ngam, S.Thiruchelvam, K. N. Mustapha2, M. E. Rusli, A. Mohd Hashim, A. Ghazali1 and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to8, 10.17485/ijst/2016/v9i47/107349. 4161 Renduchinthala H. H. S. S. Prasad and Ch. Santhi Rani, Development of VIP for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and 	4159	Sahoo, Conduction of Electrons in Quantum Wires of Circular Cross-Section, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6,	<u>URL</u>
for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101912. 4162 D. R. Showmia, C. Balasubramaniyan and D. Manivannan, Wireless Gas Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. 4163 D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4160	M.C.Ngam , S.Thiruchelvam , K. N. Mustapha2 , M. E. Rusli , A. Mohd Hashim , A. Ghazali1 and H. Hakimie, Critical Success Factors for Supplier Selection in the Construction Industry: The Case of Public Works Department, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107958. D. Agalya and V. Subramaniyaswamy, Group-Aware Recommendation using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4161	for AMBA AXI-4.0 Protocol, Indian Journal of Science and Technology,	<u>URL</u>
using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107960. 4164 S. Ambika, R. Ezhilarasie and A. Umamakeswar, A Survey on Live Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4162	Monitoring and Alerting System (WGMAS) for Warehouse using Arduino and Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Migration Techniques of Virtual Machines, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107961. 4165 M. Anuradha and J. Sethuraman, Proximity Prestige using Incremental Iteration in Page Rank Algorithm, Indian Journal of Science and	4163	using Random Forest Classification for Sparsity Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10,	<u>URL</u>
Iteration in Page Rank Algorithm, Indian Journal of Science and	4164	Migration Techniques of Virtual Machines, Indian Journal of Science and	<u>URL</u>
	4165	Iteration in Page Rank Algorithm, Indian Journal of Science and	<u>URL</u>

4166	A. Aravind and W. R. Helen, Signature based Authentication Scheme for Vehicle Ad-hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/107964.	<u>URL</u>
4167	J. Bharath and V. S. Shankar Sriram, Genetically Modified Ant Colony Optimization based Trust Evaluation in Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/107967.	<u>URL</u>
4168	C. A. S. Fazlina, C. B. M. Rashidi, A. K. Rahman, S. A. Aljunid, M.S. Anuarand A. A. Anis, A New Class of Sequential Algorithm (SeQ) Codes for Optical CDMA Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/99282.	<u>URL</u>
4169	Pooja Yadav, Anuradha and Poonam Sharma, An Efficient Incremental Density based Clustering Algorithm Fused with Noise Removal and Outlier Labelling Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/106000.	<u>URL</u>
4170	Soumya Ranjan Jena, V. Vijayaraja and Aditya Kumar Sahu, Performance Evaluation of Energy Efficient Power Models for Digital Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105639.	<u>URL</u>
4171	J. Karthick and Mohemmed Yousuf, Predicting Human Productivity for an Organization, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106504.	<u>URL</u>
4172	B. Ram Kumar, Optimisation of Quality and Prediction of Machining Parameter for Surface Roughness in CNC Turning on EN8, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/108431.	<u>URL</u>
4173	G. Vinodhini and V. Meena, Detection and Prediction of Abnormal Users in Cloud Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/107986.	<u>URL</u>
4174	Bharathi Meena M, A Distributed File Transfer using Message Broker in Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/107988.	<u>URL</u>
4175	S. Divya and N. Sairam, Data Stream Classification using Random Forest and Very Fast Decision Tree, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/107989.	<u>URL</u>
4176	M. Indumathi and V. Vaithiyanathan, Reduced Overestimated Utility and Pruning Candidates using Incremental Mining, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/107990.	<u>URL</u>

4177	Arivazhagan Nagarajan andV. S. Shankar Sriram, Score based Decision System for Imposter Identification using Non-Biometric Authentication Factors, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107965.	<u>URL</u>
4178	M. Eyalarasi, P. Shanthi and A. Umamakeswari, Multilevel Threshold Secret Sharing Scheme to Secure MapReduce Computations in Cloud Computing Environment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107968.	<u>URL</u>
4179	S. Gayathri and D. Venkatesan, Particle Swarm Optimization and Discrete Wavelet Transform based Robust Image Watermarking, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107969.	<u>URL</u>
4180	J. Janani Deekshidha and S. Kamakshi, Design of Priority based Energy Productive Protocol for Controlling Congestion in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107970.	<u>URL</u>
4181	P. Balakrishnan, A. Umamakeswari and R. Kaviya, An Energy Efficient Code Offloading Approach for Mobile Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107973.	<u>URL</u>
4182	D. Narmadha, P. Padmakumari* and A. Umamakeswari, Intrusion Detection and Prevention using Lockout policy with ACL on Cloud Computing, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/107975.	<u>URL</u>
4183	U. Nivedhitha and S. Krishna Anand, Development of a Predictive System for Anticipating Earthquakes using Data Mining Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/107976.	<u>URL</u>
4184	M. Rajeswari and D. Venkatesan, Selection of Effective Platform for Reviews by Fuzzy TOPSIS Method, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107977.	<u>URL</u>
4185	K. Kishore Kumar, A. Srinath, K. Someswara Rao, K. G. V. Jayaram and G. Syam Gopal, Simulation and Analysis of Suspension System of Formula-1 Vehicle under Dynamic Conditions by using CAD Tools, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i47/100500.	<u>URL</u>
4186	A. Bhagath Vamsi and P. Mohan Kuma, Comparison of Low Power CMOS Voltage Reference Circuit Using Different Types of Charge Pumps, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101719.	<u>URL</u>

4187	K. Anbazhagan and R. Sugumar, A Proficient Two Level Security Contrivances for Storing Data in Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/103399.	<u>URL</u>
4188	Nikolay Sergeevich Lapin and Maral Serikovna Tomanova, Historical Consciousness and Perception of National History by Kazakhstan Youth in the 20th Century, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 11, 10.17485/ijst/2016/v9i47/108366.	<u>URL</u>
4189	Rajesh Chandrakant Sanghvi and Himanshu B Soni, Experiments with LMS Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/98748.	<u>URL</u>
4190	Najlan Ismail, Farah Hani Nordin, Ammar Ahmed Alkahtani and Z.A.M Sharrif, Detection of the Source of the Incipient Faults Produced by Single Phase Inverter using FeedForward Back-Propagation Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/108325.	<u>URL</u>
4191	P. Goyal and Geetika Gandhi, Assessment of Air Quality during the 'Odd- Even Scheme' of Vehicles in Delhi, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105801.	<u>URL</u>
4192	Suhas A. Bhyratae, Shanthi Mahesh, A. S. Harshith and Harshitha C. Shekar, Identification of Cancer in CT Images based on SVM and PSO using Gene Selection Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/106499.	<u>URL</u>
4193	Meysam Shamshiri, Chin Kim Gan and Rosli Bin Omar, MV/LV Distribution Networks Modelling Based on Malaysian Power Network Context, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, : 10.17485/ijst/2016/v9i48/74786.	<u>URL</u>
4194	Sayantan Gupta and Chayan Dutta, Internet of Things Security Analysis of Networks using Quantum Key Distribution, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 11, 10.17485/ijst/2016/v9i48/105551.	<u>URL</u>
4195	Natalya Borisovna Karabuschenko, Aleksandr Vasilevich Ivashchenko, Nina Lvovna Sungurova and Ekaterina Mihailovna Hvorova, Emotion Recognition in Different Cultures, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 17, 10.17485/ijst/2016/v9i48/109085.	<u>URL</u>
4196	Piyush Vardhan, Manisha Gupta and Arun Kumar, Massive-MIMO- Past, Present and Future: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/99891.	<u>URL</u>

4197	Rodziah Atan and Hitham Haider, Service Level Agreement (SLA) Enforcement: Is it Impactful?, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/109302.	<u>URL</u>
4198	G. Ravindran and S. Kamakshi, An Effective Load Balancing through Mobile Agents using Aglet System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/107978.	<u>URL</u>
4199	N. Saipraba and V. Subramaniyaswamy, Enhancing Stability of Recommender System: An Ensemble based Information Retrieval Approach, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/107979.	<u>URL</u>
4200	T. S. Chandrasekar Rao and K. Geetha, Automated Battery Backup Approach (ABBA) for Industrial Appliances using WPT, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/108004.	<u>URL</u>
4201	V. Gokul , R. Ezhilarasie and A. Umamakeswar, A Review of Wireless Sensor Networks in Automated Irrigation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/108006.	<u>URL</u>
4202	A. Ilayaraja and Veeramuthu Venkatesh, A Multilevel Remote Supervisory and Security Network System for Smart Home, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/108007.	<u>URL</u>
4203	Kataru Venkata Kavya, K. S. Suresh and A. Umamakeswari, A Telepresence Mobile Robot Controlling and Real Time Detection using Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108008.	<u>URL</u>
4204	R. Padmanaban and J. Jennifer Ranjani, Vehicle Intruder Alert System using Multi-Layered Authentication Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108009.	<u>URL</u>
4205	S. Preethika and A. Umamakeswari, Image Compression and Wireless Multimedia Sensor Networks – A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/108010.	<u>URL</u>
4206	S. Reena and J. Jennifer Ranjani, High Precision Traffic Monitoring Alert System using Image Background Subtraction, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/108011.	<u>URL</u>
4207	R. Sharmila, R. Thanuja and A. Umamakeswari, Data Aware Aggregation Technique for Environmental Monitoring in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108014.	<u>URL</u>

4208	Shweta Raj, R. Ezhilarasie and A. Umamakeswari, Zigbee-Based Collision Avoidance System in Blind Spot and Heavy Traffic using Ultrasonic Sensor, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108015.	<u>URL</u>
4209	S. Surendharan and J. Jennifer Ranjani, Environment Conscious Automated Vehicle Navigation System using PID Controller, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108017.	<u>URL</u>
4210	M. Sujatha, T. Renugadevi, R. Ezhilarasie and A. Umamakeswari, Integrated Search System using Semantic Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108025.	<u>URL</u>
4211	R. Ezhilarasie and A. Umamakeswari, A Power Analysis Tool for an Embedded Application to Support Decision Based Offloading, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/93948.	<u>URL</u>
4212	S. Amrutha, T. Mohanraj, N. Chakrapani Ramapriya, M. Sujatha, R. Ezhilarasie and A. Umamakeswari, Data Dissemination Framework for IoT based Applications, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108022.	<u>URL</u>
4213	Su-Cheng Haw and Qing-Feng Ang, XR-Gine: A Simulation Engine for Performance Evaluation on XML Enabled Databases, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/109303.	<u>URL</u>
4214	Lavaneesvari Manogaran and Siok Kun Sek, Can Taylor Rule be a Good Representation of Monetary Policy Function for ASEAN5?, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/109305.	<u>URL</u>
4215	Muhammad Haqqiman Radzali, Nor Ashikin Mohamad Kamal* and Norizan Mat Diah, Measuring Leaf Area using Otsu Segmentation Method (LAMOS), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/109307.	<u>URL</u>
4216	Shazeeda and Bakhtiar Affendi Rosdi, Finger Vein Identification based on the Fusion of Nearest Neighbor and Sparse Representation based Classifiers, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/109315.	<u>URL</u>
4217	Su-Kheng Haw, Chee-Onn Wongand Yan-Peng Lim, On Materializing the Conceptual Framework for e-Learning: A Pilot Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i47/109319.	<u>URL</u>
4218	Pavel A. Kazantsev, Victor A. Sadakov and Maxim V. Chupakov, Maritime Vessels Real-time Tracking-by-detection in UAV Videos, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/107490.	<u>URL</u>

4219	Prashant, Gurpreet Singh and Tejiner Pal Singh Sarao, Experimental Investigation of Heat Transfer Characteristics of Plate Heat Exchanger using Alumina - Water based Nanofluids at Different Orientations, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 14, 10.17485/ijst/2016/v9i48/101465.	<u>URL</u>
4220	Dipesh Shirishbhai Doshi* and Kirpal Singh Doad, Recent Developments in Optimal Placement of Phasor Measurement Units Considering in Incomplete Observability, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/101723.	<u>URL</u>
4221	N. R Nikhil and Priyanka Dudi, Applications of Swarm Intelligence Techniques in Grid Computing, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/101725.	<u>URL</u>
4222	Onkar Singh and Vineet Kumar, Detection of Cardiac Arrhythmias using SVM Classifier, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/106441.	<u>URL</u>
4223	I. A. Pindoo, M. Swain and R. Sharma, An Efficient Design of Sub-threshold Logic Circuits for Ultra Low Power VLSI Applications, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/106447.	<u>URL</u>
4224	G. Kaur and H. Sharma, To increase the efficiency of Underwater Network Using Vector Based Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/106804.	<u>URL</u>
4225	Kavita Khanna and Shaifali Madan Arora, Ant Colony Optimization towards Image Processing, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/105784.	<u>URL</u>
4226	Antariksha Kar, Sidharth Bhatia and Gaurav Gupta, Multilevel Thresholding for Image Segmentation based on Similarity Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/105794.	<u>URL</u>
4227	Sunju Sohn, Parent's Mental Health and its Association with their Children's Aggression and Delinquency, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108730.	<u>URL</u>
4228	Jooeun Lee, A Study on Cultural Fusion and New Korean Wave in the Glocal Perspective-Digital, Cultural Fusion and 'Glocalization of Korean Culture, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108731.	<u>URL</u>
4229	Ju-Young Kim , Do-Hong Gook , Sun-Ho Kim and Young-Bok Yoon, Effect of Physical Self Efficacy and Self Regulated Learning on Achievement Goal of Students Participated in School Sports Club, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108733.	<u>URL</u>

4231 A. A. Mohd Zin, A. Naderipour , M. H. Bin Habibuddin , A. Khajehzadeh, A New Approach to Design Control Method for GridConnected WT and PV Inverters in Micro-Grid, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/88702. 4232 Deepak Choudhary, Encryption Techniques for Different Introducer's Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9i48/101741. 4233 Nitika Sharma and Jaspinder Singh Sidhu, Removal of Noise From ECG Signal Using Adaptive Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106424. 4234 Halii Ozkurt and Ozlem Altuntas, The Effect of Sound Waves at Different Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/54716. 4235 M. V. Fedorov, Cybernetic Epistemology as a New Methodological Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma, Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/102434.			
A New Approach to Design Control Method for GridConnected WT and PV Inverters in Micro-Grid, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/88702. 4232 Deepak Choudhary, Encryption Techniques for Different Introducer's Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9i48/101741. 4233 Nitika Sharma and Jaspinder Singh Sidhu, Removal of Noise From ECG Signal Using Adaptive Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106424. 4234 Halil Ozkurt and Ozlem Altuntas, The Effect of Sound Waves at Different Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/54716. 4235 M. V. Fedorov, Cybernetic Epistemology as a New Methodological Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma , Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetra Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4230	Environment Analysis, Indian Journal of Science and Technology, 2016,	<u>URL</u>
Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/101741. 4233 Nitika Sharma and Jaspinder Singh Sidhu, Removal of Noise From ECG Signal Using Adaptive Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106424. 4234 Halii Ozkurt and Ozlem Altuntas, The Effect of Sound Waves at Different Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/54716. 4235 M. V. Fedorov, Cybernetic Epistemology as a New Methodological Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma, Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/102434.	4231	A New Approach to Design Control Method for GridConnected WT and PV Inverters in Micro-Grid, Indian Journal of Science and Technology,	<u>URL</u>
Signal Using Adaptive Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/106424. 4234 Halil Ozkurt and Ozlem Altuntas, The Effect of Sound Waves at Different Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/54716. 4235 M. V. Fedorov, Cybernetic Epistemology as a New Methodological Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma , Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4232	Attack in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10,	<u>URL</u>
Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/54716. 4235 M. V. Fedorov, Cybernetic Epistemology as a New Methodological Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma , Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4233	Signal Using Adaptive Filtering, Indian Journal of Science and	<u>URL</u>
Paradigm of Comparative Legal Researches, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/90195. 4236 S.M. Maat, E. Zakaria and R. Rosli, Descriptive Study on Students' Anxiety towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma, Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4234	Frequencies upon the Plant Element Nutritional Uptake of Snake Plant (Sansevieria Trifasciata) Plants, Indian Journal of Science and Technology,	<u>URL</u>
towards Statistics, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, . 4237 Amit Verma, Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/101360. 4238 R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4235	Paradigm of Comparative Legal Researches, Indian Journal of Science and	<u>URL</u>
Amit Verma , Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/101360. R. K. Bawa and Iqbaldeep Kaur, Algorithmic Approach for Efficient Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/102434. Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4236	towards Statistics, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/102434. 4239 Anubhuti Singh, Chetna Dabas and J. P. Gupta, Cosine Similarity with Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4237	Amit Verma, Jasleen Kaur and Bharti Chhabra, Algorithm Design for GIS using BFO and Neural Network Approach for Identification of Groundwater, Indian Journal of Science and Technology, 2016, Vol. 9(48),	<u>URL</u>
Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	4238	Retrieval of Component Repositories in Component based Software Engineering, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
	4239	Centroid Implication for Text Clustering of Document Files, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	<u>URL</u>
M. Auriemma and A. lazzetta, Viscosity of Alumina Water-Based Nanofluids Modeling by Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/91743.	4240	Nanofluids Modeling by Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7,	<u>URL</u>

4241	J. Selvamani , L. Radhakrishnan, C. Bandeswaran, H. Gopi and Karu Pasupathi, Effect of Ghee Residue on Blood Profile of Large White Yorkshire Pigs, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/106188.	<u>URL</u>
4242	Luis F. Pedraza, Cesar A. Hernandez and E. Rodriguez-Colina, Study of Models to Forecast the Radio-electric Spectrum Occupancy, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 19, 10.17485/ijst/2016/v9i48/99370.	<u>URL</u>
4243	C. A. S. Fazlina, C. B. M. Rashidi, A. K. Rahman, S. A. Aljunid, M.S. Anuarand A. A. Anis, Comparative Study of Various WSN Routing Protocols, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/95285.	<u>URL</u>
4244	Jaedaa Abdulhamid and T. V. K. Bhanuprakash, 3D Numerical Study of Piston Head Design and Cooling Gallery Position Effects on the Thermal Analysis of a Marine Diesel Engine Piston, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/100552.	<u>URL</u>
4245	Sanjay Kumar, Rahul Rishi and Rajkumar, Metrics to Develop High Quality Software, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105607.	<u>URL</u>
4246	T. Nagalakshmi and G. Uthra, A Fuzzy Approach in Finding an Optimal Solution of a Fuzzy Reliability Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/104807.	<u>URL</u>
4247	Ammar Mutahar AL-Ashmori, Babak Bashari Rad, Ahmed Salem Saeed AL- Ameri1 and Zahra Ahanin, Evaluating the Readiness to Adopt CMMI in Malaysian Software SME, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/108329.	<u>URL</u>
4248	Aanchna Sharma and Divya Chopra, Partially Replacing Sand with Coal Bottom Ash and Cement with Metakaolin—A Review, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/109367.	<u>URL</u>
4249	N. R. R. Anbusagar and K. Palanikumar, Dynamic Analysis of OMMT Nanoparticle Reinforced Polyester Resin GFR-PS Foam Sandwich Laminates, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/95239.	<u>URL</u>
4250	S. Vimala, K. Thiagarajan and A. Amaravathy, OFSTF Method- An Optimal Solution for Transportation Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 3, 10.17485/ijst/2016/v9i48/97801.	<u>URL</u>
4251	Fadi R. Shahroury, A Framework for Mobile Learning Adoption, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/109306.	<u>URL</u>

4252	Nooshin Anari, Gholamreza Ahakian and Hadi Saboohi, A Comparative Study of Testing Semantic Web Services, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/109316.	<u>URL</u>
4253	K. Thiagarajan, R. Satheesh Babu and K. Saranya, Analysis on Secure Big Data Capturing and Transmission in Cloud Storage through Novel Deg-Greedy Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/97800.	<u>URL</u>
4254	L. Aravind Raj and K. Rajkumar, An Energy Efficiency Routing Scheme using Cluster Technique for Multi-Path Network in WMSN, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107987.	<u>URL</u>
4255	A. Mathalane Mariamma and V. Vaithiyanathan, A Novelty Approach to Enhance Activity Modeling, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107992.	<u>URL</u>
4256	P. Pavithra, Averting Techniques of Black-Hole Attack –A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107994.	<u>URL</u>
4257	C. Parthiban, B. Sunantha and M. Shahul Hameed, Effect of Nano Particle (Marble Sludge Powder) on Shear Strength of Soil to Strengthen the Vembakottai Dam, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107623.	<u>URL</u>
4258	R. Mervin and A. Jaya, A Novel Approach of Collaborative KBQA System using Ontology, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/107625.	<u>URL</u>
4259	R. Sridhar , G. Shanmugasundar and A. Srithar, A Geometrical Modular Design for Handling of LPG Cylinders using Nested Kinematic Robotic Gripper, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108474.	<u>URL</u>
4260	A. Chockalingam, Suresh Kumar Jyothula and V. Elango, Online Inspection and Output Control Communication Tools in Machine Vision based Application, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108482.	<u>URL</u>
4261	S. Sangeetha and V. Subramaniyaswamy, Enhanced Travel Planning System for Group of users using Hybrid Collaborative Filtering, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/107997.	<u>URL</u>

4262	V. Muralidharan and V. Sugumaran, A Comparative Study between Support Vector Machine (SVM) and Extreme Learning Machine (ELM) for Fault Detection in Pumps, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/107915.	<u>URL</u>
4263	S. Kruthika and V. Kalpana, Enhancing Embedding Capacity and Security using Reversible Texture Synthesis in Image Steganography, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107957.	<u>URL</u>
4264	P. Shunmugakani and D. Kirubakaran , Comparison of PI and PID Controlled Current Fed QZSI based Induction Motor Drive Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/86338.	<u>URL</u>
4265	L. Jayasurya and S. Krishna Anand, Feature Selection for Microarray Data using WGCNA Based Fuzzy Forest in Map Reduce Paradigm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/107971.	<u>URL</u>
4266	K. Sasireka, P. Shanthi and A. Umamakeswari, Securing Data in Cloud Storage by using Steganography and Merkle Hash Tree Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/107980.	<u>URL</u>
4267	M. Sharmila , P. Balakrishnan, Hybrid Cloud Based Deduplication Scheme Based on User's Privileges, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/107981.	<u>URL</u>
4268	R. Sheeba and K. Rajkumar, Enhancing Security by Preventing DoS and DDoS Attack using Hybrid Approach, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/107982.	<u>URL</u>
4269	M. J. Soumiya and N. Sairam, Hybrid Model for Stock Trading System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/107998.	<u>URL</u>
4270	C. Aishwarya , P. Padmakumari and A. Umamakeswari, Energy Aware Fault Tolerant Clustering and Routing Mechanism for Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108000.	<u>URL</u>
4271	Arun Joy and D. Manivannan, Smart Energy Management and Scheduling using Internet of Things, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108001.	<u>URL</u>
4272	S. A. Bragadeesh and A. Umamakeswari, Secure Data Aggregation for Wireless Sensor Network using Lightweight Cryptography, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108002.	<u>URL</u>

4273	P. Padmakumari, A. Umamakeswari and M. Akshaya, Hybrid Fault Tolerant Scheme to Manage VM Failure in the Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108024.	<u>URL</u>
4274	J. Jennifer Ranjani and M. Babu, Image Retrieval using Generalized Gaussian Distribution and Score based Support Vector Machine, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9i48/108026.	<u>URL</u>
4275	Pavel Viktorovich Bulat and Mikhail Pavlovich Bulat, On the Concept of the Wave Compressor and Optimal Shock-Wave Structures, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/88857.	<u>URL</u>
4276	Hilmi Hussin, Umair Ahmed and Masdi Muhammad, Critical Success Factors of Root Cause Failure Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/90706.	<u>URL</u>
4277	W. Andrew Nallayan, K. R. Vijayakumar and Usama Tariq Rasheed, Effect of Glass Spheres and Stacking Functionalization on the Properties of E Glass/Cyanate Modified Epoxy Laminate, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i47/108436.	<u>URL</u>
4278	Natalia Ivanovna Gorlova, Zulfiya Alimzhanovna Troska, Yelena Vasil'yevna Krutitskaya and Gureyeva Yelena Aleksandrovna, The Practice of Teaching Volunteers with Skills of Deaf Communication to Participate in the XVIII Deaflympics Winter Games: Research and Results, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/94525.	<u>URL</u>
4279	D. Peter Augustine and Pethuru Raj, Performance Evaluation of Parallel Genetic Algorithm for Brain MRI Segmentation in Hadoop and Spark, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/91373.	<u>URL</u>
4280	A. Senthilathiban, L. Ravi Kumar and D. Chandramohan, Characterization of Mechanical Seal using Hybrid of Natural Materials, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108447.	<u>URL</u>
4281	Joo Ah Lee , Mi-Hye Kim and Bong Hee Kang, A Mobile App. UI/UX Design for the Gas Safety Workers, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108736.	<u>URL</u>
4282	Sun-Young Im, The Character Strengths of Adolescents of Multicultural Families in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108737.	<u>URL</u>

4283 K. Bharathi and C. Vijayalakshmi, A Framework for the Design and Analysis of an Evolutionary Algorithm for Multi Travelling Salesman Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/104352. 4284 Deepika and Hukum Singh, Role of Sb Substitution on Electrical Properties of Se-Te Glasses, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/105687. 4285 Raj Shah and Manu Bansal, A Novel High Speed Simulated Annealing Algorithm for Non-Slicing VLSI Floorplanning using B*-Tree Representation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/94334. 4286 Anubhav Singh Parihar and Vishal Parashar, Experimental Investigation of True Stress and True Strain on Copper Based Metal Matrix Composite during Compression Test using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/95390. 4287 B. Subramanyam and P. Bridjesh, Design and Analysis of Student Formula Car Roll Cage, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108096. 4288 S. Imran and Veeramuthu Venkatesh, Cost Effective Air Quality Monitoring System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108018. 4289 Sachikanta Nanda , V. Yogesh Palanivel and R. Annadurai, SVM and OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/9870. 4290 Allam Balaram and S. Pushpa, Resilient Provacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (AS			
Deepika and Hukum Singh, Role of Sb Substitution on Electrical Properties of Se-Te Glasses, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/105687. URL	4283	Analysis of an Evolutionary Algorithm for Multi Travelling Salesman Problem, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	<u>URL</u>
Algorithm for Non-Slicing VLSI Floorplanning using B*-Tree Representation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/94334. 4286 Anubhav Singh Parihar and Vishal Parashar, Experimental Investigation of True Stress and True Strain on Copper Based Metal Matrix Composite during Compression Test using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/95390. 4287 B. Subramanyam and P. Bridjesh, Design and Analysis of Student Formula Car Roll Cage, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105996. 4288 S. Imran and Veeramuthu Venkatesh, Cost Effective Air Quality Monitoring System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108018. 4289 Sachikanta Nanda , V. Yogesh Palanivel and R. Annadurai, SVM and OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99041. 4290 Allam Balaram and S. Pushpa, Resilient Privacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4284	Deepika and Hukum Singh, Role of Sb Substitution on Electrical Properties of Se-Te Glasses, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
True Stress and True Strain on Copper Based Metal Matrix Composite during Compression Test using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/95390. 4287 B. Subramanyam and P. Bridjesh, Design and Analysis of Student Formula Car Roll Cage, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105996. 4288 S. Imran and Veeramuthu Venkatesh, Cost Effective Air Quality Monitoring System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108018. 4289 Sachikanta Nanda , V. Yogesh Palanivel and R. Annadurai, SVM and OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/99041. 4290 Allam Balaram and S. Pushpa, Resilient Privacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4285	Algorithm for Non-Slicing VLSI Floorplanning using B*-Tree Representation, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Car Roll Cage, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/105996. 4288 S. Imran and Veeramuthu Venkatesh, Cost Effective Air Quality Monitoring System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108018. 4289 Sachikanta Nanda , V. Yogesh Palanivel and R. Annadurai, SVM and OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99041. 4290 Allam Balaram and S. Pushpa, Resilient Privacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4286	True Stress and True Strain on Copper Based Metal Matrix Composite during Compression Test using Design of Experiments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6,	<u>URL</u>
System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/108018. 4289 Sachikanta Nanda , V. Yogesh Palanivel and R. Annadurai, SVM and OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99041. 4290 Allam Balaram and S. Pushpa, Resilient Privacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4287	Car Roll Cage, Indian Journal of Science and Technology, 2016, Vol. 9(48),	<u>URL</u>
OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99041. 4290 Allam Balaram and S. Pushpa, Resilient Privacy Preservation Scheme to Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. 4291 Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4288	System Based on Xbee Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4,	<u>URL</u>
Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12, 10.17485/ijst/2016/v9i48/99870. Kumaravel Haridas, Ahmad Suhaimi Baharudin and Kamal Karkonasasi, Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4289	OBIA based Comparative Analysis on LANDSAT Multi Temporal Data for Wetland Mapping, Indian Journal of Science and Technology, 2016, Vol.	<u>URL</u>
Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8,	4290	Detect Sybil Attacks in Vehicular Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 12,	<u>URL</u>
15 155.1,55.25.	4291	Automotive Servicing and Breakdown Assistance System (ASBAS): Impact of Perceived Ease of Use (PEOU) and Vehicle Breakdown Servicing Necessity (VBSN) on Vendor's Intention to Adopt ASBAS, Indian Journal of	URL
4292 S.Nirmala Devi and A.Pethalakshm, ORR: Optimal Resource Reservation In Grid Computing Environments, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/102300.	4292	In Grid Computing Environments, Indian Journal of Science and	<u>URL</u>

4293	Agus Qomaruddin Munir, Herison Surbakti, Hamdani Hamdani and Heru Ismanto, Demographic Spatial Data Management in Indonesia with the Approach of Geographic Information System Model, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/102996.	<u>URL</u>
4294	Sankranti Srinivasa Rao, Battula Tirumala Krishna and V.M Rao, Design and Implementation of Second order Microwave Differentiator, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/103794.	<u>URL</u>
4295	Berlian Akbar Yon Agusta, Pradit Mittrapiyanuruk and Pakorn Kaewtrakulpong, Field Seeding Algorithm for People Counting Using KINECT Depth Image, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/109311.	<u>URL</u>
4296	Kunlachat Seniwong Na Ayutthaya, Pradit Mittrapiyanuruk and Pakorn Kaewtrakulpong, Adaptive Focal Length Imaging System using Liquid Crystal Spatial Light Modulator, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/109312.	<u>URL</u>
4297	Hyang Soo Kim , Hee Kyung Kim and Bok Ja Byun, The Influence of Pain, Perceived Health Status, Suicidal Ideation, Disabilities in Daily Living, Depression, Social Support on Subjective Happiness in Female Solitary Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 13, 10.17485/ijst/2016/v9i48/104269.	<u>URL</u>
4298	H. Sivagami and S. Santhosh Baboo, Fusion of SONAR Image using Enhanced Multi-Scale Transform and Sparse Representation Method, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/97518.	<u>URL</u>
4299	K. Uma, K. Suhasini and M. Vijayakumar, A Comparative Analysis of Brain Tumor Segmentation Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/107617.	<u>URL</u>
4300	T. Renugadevi, R. Ezhilarasie, M. Sujatha and A. Umamakeswari, Stock Market Prediction using Hierarchical Agglomerative and K-Means Clustering Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108029.	<u>URL</u>
4301	R. Sridhar, M. Chandrasekaran1 and Tom Page, Multi Objective Optimization of Heterogeneous Bin Packing using Adaptive Genetic Approach, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/108484.	<u>URL</u>
4302	Sravya Pudota and K. S. Srikanth Reddy, Power Management of Standalone and Grid Connected Wind/Photovoltaic/SMC based Fuel Cell Energy System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/91581.	<u>URL</u>
L		

4303	M. K. Srilekha, P. Ponnammal and R. Bhakkiyalakshmi, JAVA based Virtual Lab for Embedded Processor Design, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/97653.	<u>URL</u>
4304	Amit Kant Pandit, Novel Block Matching Reduced Complexity Motion Estimation and Compensation Algorithm for Mobile Domain: DBTSSDS, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/95239.	<u>URL</u>
4305	Prabhansu , Prakash Chandra , Malay Kr Karmakar and Pradip Kr Chatterjee, Circulating Fluidized Bed Gasification: Status, Challenges and Prospects in Indian Perspective, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 14, 10.17485/ijst/2016/v9i48/98100.	<u>URL</u>
4306	Pang Siew Yong, Agileswari Ramasamy, Yew Weng Kean and V. K. Ramachandaramurthy, Design of PV/Wind Hybrid System with Improved Control Strategy for Rural Area: Case Study of Sandakan, Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108317.	<u>URL</u>
4307	A. Ravinthiran, N. Sankar, P. Vijaya Rajan and Priyadarshi Dutt, A Comparative Study and Flow Analysis of Multiple Branch Pipe Flow Header used in Tube Heat Exchangers, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108486.	<u>URL</u>
4308	V. Rekha, Inter-Cell Interference Mitigation Techniques in Long Term Evolution Networks: A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/107995.	<u>URL</u>
4309	V. Nandini, R. Deepak Vishal, C. Arun Prakash and S. Aishwarya, A Review on Applications of Machine Vision Systems in Industries, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108433.	<u>URL</u>
4310	P. Gurusamy , C. Anbarasan and P. Mohana Krishnan, Tribological Behavior of A-356/SIC/B4 C Nanoparticles, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/108445.	<u>URL</u>
4311	Anoop Kumar Shukla, C. S. P. Ojha and R. D. Garg, Geo-spatial Approach for Estimation of Precipitation over the Upper Ganga River Basin (UGRB), Uttarakhand, India, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/95239.	<u>URL</u>
4312	M. Mupa , F. Gwaku and I. Gwizangwe, Pediastrum boryanum Immobilized on Rice Husk Ash Silica as Biosorbent for Fluoride Removal from Drinking Water, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/89127.	<u>URL</u>

4313	M. Ramesha and T. Venkata Ramana, A Novel Architecture of FBMC Transmitter using Polyphase Filtering and its FPGA Implementation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/94148.	<u>URL</u>
4314	Ahmed Kamal El-Motayam ,Mosotafa Adel Mohamed Ali Hassan, The use of Distal Shoe Space Maintainer in Pediatric Dentistry; A Systematic Review, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/97539.	<u>URL</u>
4315	Abdul Rahman, Shahzad Sarfraz, Umar Shoaib Ghulam Abbas and Muhammad Atif Sattar, Cloud based E-Learning, Security Threats and Security Measures, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/96166.	<u>URL</u>
4316	Lincy Mathews and Hari Seetha, Using Genetic Approach for Learning from Imbalanced Text Corpora, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/108360.	<u>URL</u>
4317	Swati and Rajinder Kaur, Using Factor Classification for the Slow Learner Prediction over Various Class of Student Dataset, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, DOI: 10.17485/ijst/2016/v9i48/103651.	<u>URL</u>
4318	Amit Verma, Madhu and Er. Amandeep Kaur, An Intelligent System to Improve Quality of Service in Healthcare Monitoring Over WSN, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/102636.	<u>URL</u>
4319	M. Rajmohan , M. Balachandar and D. Kasinathan, Analysis of Lap Joints in Composite Materials, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/108468.	<u>URL</u>
4320	Ziyadin Sayabek, Turddieva Zuhra, Yessenova Gulmira, Tahtaeva Rimma and Dosmukametov Kanat, Economic Summary of Biofuel Resources in Agricultural Development Conditions, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/96918.	<u>URL</u>
4321	Sunil Kumar, Vikas Rastogi and Pardeep Gupta, Recent Developments in Modeling and Control of Underwater Robot Manipulator: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/104371.	<u>URL</u>
4322	S. Kavitha, R.Thanuja and A. Umamakeswari, Updating Distributed Cache Mechanism using Bloom Filter for Asymmetric Cryptography in Large Wireless Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to6, 10.17485/ijst/2016/v9i48/107972.	<u>URL</u>
-		

4323	Arjun K Sirohi and Vidushi Sharma, Performance Optimization inTransactional Business Intelligence Applications' Query-Generation Development Cycle, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/100471.	<u>URL</u>
4324	Kirill Mikhailovich Sidorov, Timofey Vladimirovich Golubchik, Vladimir Evseevich Yutt and Vyacheslav Vasilyevich Lokhnin, The Concept of Converted Electric Vehicle with Advanced Traction and Dynamic Performance and Environmental Safety Indicators: Theoretical Basis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/101220.	<u>URL</u>
4325	Baurzhan Kenesovich Ospanbekov , Kirill Mikhailovich Sidorov, Timofey Vladimirovich Golubchik, Vladimir Evseevich Yutt, Study of Energy Indicators and Features of Propulsion System Main Components of Electric Vehicle Using Mathematical Simulation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 15, 10.17485/ijst/2016/v9i48/102923.	<u>URL</u>
4326	T. Shobana and A. Umamakeswari, A Review on Prediction of Stock Market using Various Methods in the Field of Data Mining, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/107985.	<u>URL</u>
4327	Lavina Sharma and Asha Nagendra, Skill Development in India: Challenges and Opportunities, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/107324.	<u>URL</u>
4328	H. T. Manjula and Archana Hombalimath, A Vulnerable Organisation against Power Draining Spasms in Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/106522.	<u>URL</u>
4329	M. Pavithra, Long Term Evolution Simulator - A Survey, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 0.17485/ijst/2016/v9i48/107993.	<u>URL</u>
4330	Amandeep Kaur, Gurpreet Singh and Kanwaljeet Singh, Zero-Padded Conjugate Transmission to Cancel ICI in OFDM System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/106888.	<u>URL</u>
4331	B. Rebecca Jeya Vadhanam, S. Mohan , V.V. Ramalingam and V. Sugumaran, Performance Comparison of Various Decision Tree Algorithms for Classification of Advertisement and Non Advertisement Videos, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9i48/102098.	<u>URL</u>
4332	J. Umarani and S. Manikandan, Generating Enhanced Web Log File using Advanced Data Cleansing Algorithm in Pre-Processing Phase, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/91106.	<u>URL</u>

4333	Rupesh Gupta, Sheifali Gupta, Bhavneet Gupta1, Dhruv Kochar, Chandan Rajpurohit and Ishaant Garg, Improved Mechanism for Converting Gear Transmission of Motorcycle from Manual to Automatic, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108332.	<u>URL</u>
4334	Shreshtha Gaur and Rita Chhikara, Memory Forensics: Tools and Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2016/v9i48/105851.	<u>URL</u>
4335	S. Hariharasudhan and B. Raghu, An Investigative Approach and Analysis on Fusion Techniques of Images for Medical Beneficial Applications, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/102836.	<u>URL</u>
4336	V. Nithya and Bipin Chandran, Performance Analysis of IEEE 802.15.4 RF Zigbee Transceiver in an Indoor and Outdoor Environment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/92672.	<u>URL</u>
4337	P. Shanthi and A. Umamakeswari, Secure Retrieval of Sub-Trees over Encrypted Data Stored in Cloud Storage for Prediction, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108028.	<u>URL</u>
4338	IwanSidharta, SidikPriadana and AzharAffandi, Extending End-user Computing Satisfaction on Academic Information Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/90485.	<u>URL</u>
4339	Dhabitah Lazim, Azlan Mohd Zain and Abdullah Hisham Omar, Polygon Simplification Improved with Flower Pollination Algorithm (FPA), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/109310.	<u>URL</u>
4340	Rital R. Gajjar and B. R. Parekh, Efficiency Analysis of Direct Reactive Energy and Torque Control-Space Vector Modulation of Interior Permanent Magnet Synchronous Motor Drive, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/104351.	<u>URL</u>
4341	Y. A. Yamusa, Rosli Hussin, Wan Nurulhuda Wan Shamsuri, S. A. Dalhatuand Aliyu. M. Aliyu, Luminescence Behavior of Dy3+ Ions in Calcium Sulfo Borophosphate Glass for White Leds, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/109620.	<u>URL</u>
4342	Dinesh Kumar Saini and Eimad Abusham, Software Architecture for Streaming and Packet Loss Recovery Schemes in Road Monitoring Surveillance Camera Control Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 tp 7, 10.17485/ijst/2016/v9i48/89611.	<u>URL</u>

4343	I. Shu'aibu, J. A. Hadiza, M. Yusha'u, M. Y. Kabiru4, M. M. Ahmad, G. Lawal, M. T. Adamu and M. Khairiyya, Assessment of Foods and Drinks for the Presence of Extended Spectrum Beta Lactamase (ESBL) Producing Bacteria in Gombe Metropolis, Nigeria, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/109624.	<u>URL</u>
4344	K. Sudharani, T. C. Sarma and K. Satya Prasad, Histogram Related Threshold Technique for Region based Automatic Brain Tumor Detection, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/89891.	<u>URL</u>
4345	S. Adamu and R. Adulhamid, Lean Construction Techniques for Transforming Nigeria Project Delivery Process - A Case Study Report, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/109625.	<u>URL</u>
4346	Tapaswini Samant, Proshikshya Mukherjee , Amrit Mukherjee , Tanmaya SwainandAmlanDatta, LEACH-V: A Solution for Intra-Cluster Cooperative Communication in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/100619.	<u>URL</u>
4347	M. Abdulkareem , N. Bakhary, M. Vafaei and N. M. Noor, Wavelet-based Damage Detection Technique via Operational Deflection Shape Decomposition, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/109631.	<u>URL</u>
4348	Samaneh Asgari and Azadeh Mehrpouyan, IT Trends and Practices for E- Learning Development in Higher Education, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/108316.	<u>URL</u>
4349	P. Jeyanthi and S. Suganyadevi, Medical Image Compression using Lossless and Lossy Systems by 3 Dimensional Haar Wavelet Transform, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/104751.	<u>URL</u>
4350	Abdu Muhammad Bello, Abdul Rahim Yacob* and Kamaluddeen Suleiman Kabo, Box-Bahnken Design Biodiesel Prediction Model from Corn Oil using Na-Modified Alumina Beads, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/109618.	<u>URL</u>
4351	M. Shabnam and S. Govindarajan, Optimization of Gesture Recognition Algorithm-aid of Artificial Neural Netwok, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 13, 10.17485/ijst/2016/v9i48/101172.	<u>URL</u>
4352	Hee Kyung Kim and Yang Sin Kim, A Study on the Correlation of Self-Efficacy, Emotional Intelligence and Interpersonal Skills in Nurses' Nursing Practice of the Elderly in Communities, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/95448.	<u>URL</u>
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4353	Hee Kyung Kim, Effects of Perceived Health Status, Self-efficacy, Lifestyle Habits, and Wisdom on Health Conservation among Middle-Aged Women, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/100891.	<u>URL</u>
4354	Megha Kalra, Purnima Bajpai and Dilpreet Singh, Effect of Wind on Multi Storey Buildings of Different Shapes, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/105705.	<u>URL</u>
4355	Y. K. Nayak, S. P. Sharma, U. K. Sinha, P. Kumar and N. Kumar, A Novel Solution Methodology for the Optimization of Thermal Analysis in the Solar Parabolic Trough Collector, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/95013.	<u>URL</u>
4356	Dmitry Sincha, Mikhail Chervonenkis and Pavel Skribtsov, Vehicle Detection and Classification in Aerial Images, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105475.	<u>URL</u>
4357	Siti Nur Alwani Salleh, Norfifah Bachok and Norihan Md. Arifin, Flow and Heat Transfer Towards a Stretching Surface in a Rotating Nanofluid with Suction, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/97772.	<u>URL</u>
4358	Murugan Yogeswari , Badlishah Sham Baharin and Palanivel Ganesan, Effect of Room Temperature Storage on the Physicochemical and Antioxidant Properties of Oven Dried Young Tamarind Leaves (Tamarindus Indica) Chutney Powder, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/91997.	<u>URL</u>
4359	Mona Elsayed Mohamed Omran, Elsayed Mohamed Omran and Sameer Mohammed Majed Dandan, BOT Contracts of Saudi Arabia and Barriers of International Investment: Answer From Law and Economic Perspectives, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 11, 10.17485/ijst/2016/v9i48/101519.	<u>URL</u>
4360	Abdul hassan A Karamallah* and Azad Abdulhakeem Hussein, Convective HeatTransfer and Stability of Oil-Based Nanofluid, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 7, 10.17485/ijst/2016/v9i48/104434.	<u>URL</u>
4361	P. Surendar and M. Manikanda, A Survey on Mobility in High Speed Networks, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/102792.	<u>URL</u>
4362	Isma Farah Siddiqui, Asad Abbas, Abdul Rahim Mohamed Ariffin and Scott Uk-Jin Lee, A Comparative Study of Multithreading APIs for Software ofICT Equipment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/108873.	<u>URL</u>

4363	Jawed Ahmed, M. Afshar Alam and Abdul Mobin, BMI-2: A Proposal for Modified Notion of BMI, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/99054.	<u>URL</u>
4364	R. Jegadeeshwaran and V. Sugumaran, Vibration Based Condition Monitoring of a Hydraulic Brake System through Statistical Learning Approaches: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/107932.	<u>URL</u>
4365	Shatrughna Prasad Yadav and Subhash Chandra Bera, FPGA Implementation of SLM Technique for OFDM Communication Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/91142.	<u>URL</u>
4366	Fahad Taha AL-Dhief, Ravie Chandren Muniyandi and Naseer Sabri, Performance Evaluation of LAR and OLSR Routing Protocols in Forest Fire Detection using Mobile Ad-Hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/99556.	<u>URL</u>
4367	O. I. Miroshnichenko, T. M. Samusenko and Y. V. Gaivoronskaya, A Problem-Objective Analysis of Present-Day Legal Education: In Search of an Effective Model, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to16, 10.17485/ijst/2016/v9i48/96392.	<u>URL</u>
4368	Ekaterina Nikolaevna Gnatik, Trends and Benchmarks of Higher Education in the area of Techno Science Progress, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/96455.	<u>URL</u>
4369	R.R. Khaziev , G.A. Krinari, N.G. Nurgalieva, G.A. Batalin and B.I. Gareev, The Permian Clayey Sediments Genesis by XRF Data on the Reference Section (Volga River, Russia), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 12, 10.17485/ijst/2017/v9i48/84808.	<u>URL</u>
4370	Shahab Sabzi , Mehdi Asadi and Hasan Moghbelli, Design and Analysis of Lyapunov Function based Controller for DC-DC Boost Converter, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/97561.	<u>URL</u>
4371	Deepika, Shiv Narayan and Sandeep Kaur, PSO and DE Based Model Order Reduction and Discrete Time Structure Specified Controller Design, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/101743.	<u>URL</u>
4372	F. A. Fawzi, N. Senu , F. Ismail and Z. A. Majid, A Fourth Algebraic Order Explicit TrigonometricallyFitted Modified Runge-Kutta Method for the Numerical Solution of Periodic IVPs, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to7, 10.17485/ijst/2016/v9i47/97774.	<u>URL</u>

4373	M. Mojtahedpoor and A. Naderi, Numerical Investigation of Local Flexible Membranes Effects on Separated Laminar and Transient Flows, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/91729.	<u>URL</u>
4374	Yusuf Dauda Jikantoro, Fudziah Ismail, Norazak Senu and Mohamed Suleiman, Improved Extended Runge-Kutta-like Method for Solving First Order IVPs, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/109318.	<u>URL</u>
4375	G. F. Huseien, J. Mirza, M. Ismail, M. W. Hussin, M. A. M. Arrifin1 and A. A. Hussein, The Effect of Sodium Hydroxide Molarity and Other Parameters on Water Absorption of Geopolymer Mortars, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/109629.	<u>URL</u>
4376	Anil Kumar, G. K. Banerjee and Divya Kumar, An Approach to Non Invasive Neural Network based Diagnostics of Asthma using Gas Sensors Array, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 10, 10.17485/ijst/2016/v9i48/102975.	<u>URL</u>
4377	G. Manikandan, G. Murugan and K. Raghukandan, Effect of Grain Size upon the Thermal Behavior of Copper and Diamond Powders using Differential Scanning Calorimetry (DSC), Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to4, 10.17485/ijst/2016/v9i48/108439.	<u>URL</u>
4378	Binfa Bongfa, S. Syahrullail , M. K. Abdul Hamid , P. M. Samin , Barnabas Atuci and H. E. Ajibili, Maximizing the Life of Lubricating Oils for Resources and Environmental Sustainability through Quality Monitoring in Service, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 10, 10.17485/ijst/2016/v9iS1/109630.	<u>URL</u>
4379	Ki-Seon Lim and Youl-Hun Seoung, Radiation Dose Reduction in MDCT through Tube Current Optimization of Pre-Contrast Media on CT Brain Angiography Subtraction Technique, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/108735.	<u>URL</u>
4380	Svetlana Anatolievna Ilinykh, Mariya Vasilievna Udaltsova, Oksana Yuryevna Tevlyukova, Mikhail Vasilyevich Melnikov and Natalija Gennadievna Suchorukova, Gender Aspects of "Subjectivity" in the Private and Public Spheres: Sociological Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/105471.	<u>URL</u>
4381	Smriti Bhatnagar and Roop Chand Jain, Application of Discrete Multiwavelet Transform in Denoising of Mammographic Images, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to9, 10.17485/ijst/2016/v9i48/103384.	<u>URL</u>

4382	Rajni , Gurwinder Singh and Anupma Marwaha, Magnetic Resonance of Microstrip Line Loaded with Split Ring Resonator and Spiral Resonator, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2017/v9i48/64755.	<u>URL</u>
4383	Padmesh Tripathi and Abul Hasan Siddiqi, De-noising Raman Spectra using a Non-convex Regularizer in Total Variation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/99920.	<u>URL</u>
4384	G. Padmanabha Sivakumar and K. Umapathy, Design, Modelling, Simulation and Comparison of Class E & Class F3 Amplifier Systems, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 4, 10.17485/ijst/2016/v9i48/104350.	<u>URL</u>
4385	Sandeep Kakde, Atish Khobragade and M. D. Ekbal Husain, FPGA Implementation of Decoder Architectures for High Throughput Irregular LDPC Codes, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 6, 10.17485/ijst/2016/v9i48/97269.	<u>URL</u>
4386	Jyothi Shetty and Demian Antony D'Mello, QoSBased Cloud Service Selection to Handle Large Volume of Concurrent Requests, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/85054.	<u>URL</u>
4387	Ahmad Fazilat, Swarupa R. Didla, M.S. Chakravarty, Saima Wajid, Molecular Characterization of Insulin Gene in Diabetic Foot Ulcer Patients: A Pilot Study from Bengal Bay Coastal Origin, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/102205.	<u>URL</u>
4388	Ansuyia Makroo and Deepak Dahiya, Time stamp based Stateful Throttled VM Load Balancing Algorithm for the Cloud, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 8, 10.17485/ijst/2016/v9i48/96312.	<u>URL</u>
4389	M. Vamsi Krishna and B. Loveswara Rao, Multilevel Hybrid DSTATCOM Compensator for Distribution Network Load Compensation, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/96642.	<u>URL</u>
4390	Amit Srivastava, Seismic Upgradation of Non-Ductile Reinforced Concrete Framed Building: A Case Study, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 9, 10.17485/ijst/2016/v9i48/105770.	<u>URL</u>
4391	Kausav Kumar and Vineet Kumar, An Improved Watermarking Technique for Image Authentication, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 5, 10.17485/ijst/2016/v9i48/106816.	<u>URL</u>
4392	Abhishek Pratap Singh and Leena Sharma, Computational Study of Indoor Pollutant Dispersion of an Apartment, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/105797.	<u>URL</u>

4393	R. Thenmozhi and S. Govindarajan, Cluster Based Architecture for Preventing Accident and Rear-End Collision in VANET, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/91034.	<u>URL</u>
4394	Sunita Sharma and Divyansh Mahajan, Cost-effective Synthesis and Properties of Graphene, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/105802.	<u>URL</u>
4395	Surbhi Dewan, Akansha Singh, Latika Singh, Sumanlata Gautam, Role of Emotion Recognition in Computive Assistive Learning for Autistic Person, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/105991.	<u>URL</u>
4396	Sadeep Sasidharan and T. B. Isha, Reliability Analysis in an Electrical Drive System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/104355.	<u>URL</u>
4397	Dimitrios Xanthidis, Ourania Koutzampasopoulou Xanthidou and David Nicholas, eLearning Penetration, Challenges and Opportunities in Saudi Arabia, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 9, 10.17485/ijst/2016/v9i48/85900.	<u>URL</u>
4398	Rizky Pratama Hudhajanto , I Gede Puja Astawa and Amang Sudarsono, Performance Comparison of Coded and Uncoded MIMO-OFDM with Linear and Non-Linear Detector, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/90433.	<u>URL</u>
4399	Jayabrabu Ramakrishnan and Anand Mahendran, A Framework and Implementation of an Online Research Management System, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1to 5, 10.17485/ijst/2016/v9i48/90362.	<u>URL</u>
4400	Galina Victorovna Chistyakova , Ekaterina Arturovna Podgornayaand Evgeniya Petrovna Bondareva, Correlation between Strategies used in Virtual SelfPresentations and Language Speaker Gender, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 8, 10.17485/ijst/2016/v9i48/95259.	<u>URL</u>
4401	P. Bhargavi, Radha Gupta and K. Rama Narasimha, Semi Analytic Investigation of Heat and Mass Transfer Modelling in Solidification, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/104373.	<u>URL</u>
4402	S. Lavanya and S. Prakasam, Performance Analysis of Energy Efficient Dynamic Multilayer Cluster Designing Routing Protocol in Wireless Sensor Network, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 7, 10.17485/ijst/2016/v9i48/95749.	<u>URL</u>

4403	Eun Jung Park and Kirak Sohn, Michael, Torn between Love and Power: A Storytelling Architecture in the Godfather, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/108732.	<u>URL</u>
4404	Syed Asad Raza Kazmi , Ayesha Naeem and Awais Qasim, Temporal Modelling and Verification of Multi-Robot Concurrent Activities, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 6, 10.17485/ijst/2016/v9i48/96047.	<u>URL</u>
4405	Vijaymahantesh B. Madiwalar, R. Krupa and H. N. Manjunath, Sleepy Extraction and Study of Biodiesel and Value Addition of Biomass Palletization, Indian Journal of Science and Technology, 2016, Vol. 9(48), pp 1 to 4, 10.17485/ijst/2016/v9i48/104662.	<u>URL</u>
4406	R. Suganthi and S. Sankara Gomathi, Secured Direction Oriented Forwarding through Minimum Amount of Edge Nodes (SDOF-MEN) Protocol for MANETS, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/79442.	<u>URL</u>
4407	Tae-Sung Lim, Koo-Rack Park and Young Suk Chung, AIPS (Automatic Incident Process System) using Naive Bayesian Classification on ITSM- based System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109896.	<u>URL</u>
4408	Jihyun Kim and Soon-ook Choi, Job Stress and Stress Coping among Clinical Nurses Related to Service-Providing to Foreign Patients, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/109894.	<u>URL</u>
4409	S. Nanda Kishor, G. N. Kodanda Ramaiah and S. A. K. Jilani, Secure Data Transmission through Color Images using PHLSB Method, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109414.	<u>URL</u>
4410	Joon-Koo Choi , Gha-Jung Kim , Dong-Hee Hong, Hyeong-Gyun Kim and Dong-Kyoon Han, Study on the Standardizaton of Signal Intensity Scale of Pixel Value in Digital Radiography, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/109898.	<u>URL</u>
4411	Hwan II Kang, Hyun Soo Kim and Gun in Kim, A Study on Prediction of Probability of Hit for an Anti-Aircraft Artillery, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/109903.	<u>URL</u>
4412	Hyung Lee, On Design of Three Dimensional Multi-access Memory System for Video Overlay System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109904.	<u>URL</u>
4413	Hyung-Jin Mun and Byoung Yup Lee, Multiple Profiles based Ensemble Model for Analytical Classification of Cyber Incident, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS(1)/109905.	<u>URL</u>

4414	Gwijeong Park, Kihan Chung, Jaesin Oh and Wonjong Kim, A Study on Chinese Travelers' Behavior on Selection Attributes of Korean Medical Tourism, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS(1)/109906.	<u>URL</u>
4415	Keun Huh, Visual Thinking Strategies and Creativity in English Education, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109885.	<u>URL</u>
4416	Sang-Deok Lee, Correlations between Corneal and Internal Wavefront Aberrations through Zernike Coefficients Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109886.	<u>URL</u>
4417	Jong Hun Park, Gang Seong Lee, Jin Soo Kim, Seuc Ho Ryu and Sang Hun Lee, Independent Object Tracking from Video using the Contour Information in HSV Color Space, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS(1)/109907.	<u>URL</u>
4418	David Kaluge, Suwandi* and Saqib Muneer, Consistency and Dynamics of the Pattern of Integration in ASEAN Stock Markets, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 11, 10.17485/ijst/2016/v9i48/109626.	<u>URL</u>
4419	Suwandi, David Kaluge and Saqib Muneer, Crisis Transfer Analysis among Fifteen Major World Stock Markets, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 17, 10.17485/ijst/2016/v9i48/109628.	<u>URL</u>
4420	K. Haripriya, Chaganti M. Aravind, V. Karthigayen and P. Ganesh, Patient Health Monitoring System Using IoT and Cloud Based Processing, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/108434.	<u>URL</u>
4421	Md. Ashikuzzaman and Asif Iqbal, Dependence of Modulation Transfer Function on Electric Field Intensity of Photo conductor and Mobility- lifetime Product of Carriers in Polycrystalline Mercuric Iodide Based Flat Panel X-Ray Detectors: A Quantitative Approach and Error Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/106845.	<u>URL</u>
4422	Khairul Khalil Ishak , Noor Afiza Mat Razali , Anitawati Mohd Lokmanand Kinoshita Toshiyuki, Kansei Information Security Assessment (KISA): Characterizing Trust as Stimuli for User Emotional Assessment in Information Security, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/106846.	<u>URL</u>
4423	Abeera Dutt Roy and Chandrahasan Umayal, Opal-RT based Analysis and Implementation of Single Phase Cascaded Multilevel Inverter with Minimum Number of Switches, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS(1)/97744.	<u>URL</u>

4424	Aseel Mousa and Yuhanis Yusof, Fuzzy C-means Clustering with Temporal- based Membership Function, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/106852.	<u>URL</u>
4425	Kyoungho Choi, Factor Exploration and Empirical Analysis of Digital Divide between Disabled and General People, using Statistical Method, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109822.	<u>URL</u>
4426	Joon-yong Kim, Koo-Rack Park and Dong-Hyun Kim, The Study on the Analysis System of Effective Attack Patterns in Kendo Match using Hadoop-based Hive, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109824.	<u>URL</u>
4427	Seok-WooJang and SiwooByun, Target Object Detection using Homographic Transformation, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109825.	<u>URL</u>
4428	Jung-Hyun Lee and Sung-Suk Bae, A Study on the Whitening Effect of Fruit Extracts and the Changes in the Components of the Teeth, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109826.	<u>URL</u>
4429	In-Young Yoo, Nursing Students' Perception of Healing Environmental Factors in Long-Term Elderly Care Facilities, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109827.	<u>URL</u>
4430	Ahmad Shukri Abu Hasim, Zulkifilie Ibrahim, Syed Mohd. Fairuz Syed Mohd. Dardinand Jaa'far Adnan, The New Technique of Shunt Active Power Filter Employing Kalman Filter Estimator for Photovoltaic Grid Connected System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/97562.	<u>URL</u>
4431	Ha-Ra Oh, Jung-Hyok Kwon and Eui-Jik Kim, Implementation of Menstrual Irregularity Prediction Model for Big Data Healthcare System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 4, 10.17485/ijst/2016/v9iS1/109834.	<u>URL</u>
4432	Young Hoon Jo and Chan Hee Lee, Displacement Analysis of Five-Story Stone Pagoda in Geumgolsan Mountain, Jindo, Using Terrestrial Laser Scanning, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109835.	<u>URL</u>
4433	Woo-TaekLim and Hong-Ryang Jung, Evaluation on Availability of MTF Measurement Using the ACR Phantom in MRI, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/109836.	<u>URL</u>

4434	Junghyun Choi, The Relationship between Premenstrual Syndrome and Depression of Female College Students in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/109837.	<u>URL</u>
4435	Kyung-Sik Lee, Jung-Ryol Kim and Yen-Yoo You, Store Module Case Study for Traditional Market Design Consulting, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9iS1/109842.	<u>URL</u>
4436	Hae-SooPyun, The Relationship between Salesperson's Adaptive Selling Behavior, Rapport, Job Satisfaction, and Organizational Commitment in the Distribution Channel, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS(1)/109845.	<u>URL</u>
4437	Sook-Jeong Lee, Study on the Relationship between Dental Care and Overall Health Perceived by the Visually Impaired, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS(1)/109873.	<u>URL</u>
4438	Y. T. Tan , N. Mohdldrus, R. Masri , N. H. Sarmin , H. I. Mat Hassim, On the Generalization of the Nonabelian Tensor Square of a Bieberbach Group with Symmetric Point Group, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/92736.	<u>URL</u>
4439	Myung-Chul Kim, Jong-Soon Won, Sung-HeeBaik, Research of Undergraduate Students' Understanding for Dementia by Dementia Simulation Program, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/109877.	<u>URL</u>
4440	Rachna Bhateria and Snehlata, Effect of Chromium and Zinc Accumulation on Antioxidant Enzymes during Phytoremediation in Amaranthus Viridis and Parthenium Hysterophorous, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/99917.	<u>URL</u>
4441	Dipti Mishra, Mohamed Hashim Minver, Bhagwan Das, Nisha Pandey4 and Vishal Jain, An Efficient Face Detection and Recognition for Video Surveillance, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 10, 10.17485/ijst/2016/v9iS1/109672.	<u>URL</u>
4442	Norhasimah Mahiddin, New Solutions for Nonlinear Schrodinger Equations using Adomian Decomposition and Homotopy Perturbation Methods, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/97822.	<u>URL</u>
4443	Bonggil Kim , Hyunghun Moon , Yonggon Seo , Joonhee Kim , Jaeho Yu , Hyeyoung Cho and Yunjin Park, The Effects of Task- Oriented Group Circuit Training on EEG for Chronic Stroke Patients, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS(1)/109879.	<u>URL</u>

4444	https://indjst.org/articles/how-users-interact-with-commercial-websites-using-smartphones-empirical-investigation-using-protocol-analysis	<u>URL</u>
4445	Zhanna Orynbasarkyzy Tektigul , Kulzat Kanievna Sadirova , Bibigul Hakimovna Kussanova , Aizhanna Bulekbayevna Zhuminova and Munir Idelovich Karabaev, Functional and Semantic Characteristic of Marker-N in Turkic Languages, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107501.	<u>URL</u>
4446	Azhar Nasir , Subrata Paul, Anirban Mitra , MBNV Prasad , Pradipta Banerjee, On Some Aspects of Odour Detection System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/106477.	<u>URL</u>
4447	Aaditya Agrawal , Abhishek N. Dube, Devanshi Kansara, Saloni Shah and Saurin Sheth, Exoskeleton: The Friend of Mankind in context of Rehabilitation and Enhancement, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/100889.	<u>URL</u>
4448	P. Rathnakumar, S. Suresh and Manjunath Basude, Heat Transfer Enhancements for a Nano Fluid by Turbulent Flow, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS(1)/104599.	<u>URL</u>
4449	V. Ashwin Kumar and A. K. Jayanthy, Finite Element Analysis of Normal Tibiofemoral Joint and Knee Osteoarthritis: a Comparison Study Validated Through Geometrical Measurements, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/98891.	<u>URL</u>
4450	K. Haripriya , Karthikeyan Subramanian, Shreyas Kumar and Vamsi Krishna, IP/MPLS based Transport Network for Telecom Service Providers, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS(1)/108437.	<u>URL</u>
4451	A. Jothimani, Shirly Edward, G. K. Divyashree and Laavanya, Object Identification for Visually Impaired, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS(1)/108446.	<u>URL</u>
4452	G . Chamundeeswari, Health Monitoring using Visible Light Communication, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 4, 10.17485/ijst/2016/v9iS(1)/108450.	<u>URL</u>
4453	S. Karthik, N. Srividya, L. Swetha and Jean Shilpa, Improving Testability of Design in FPGA using Raspberry Pi, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 4, 10.17485/ijst/2016/v9iS(1)/108455.	<u>URL</u>

4454	Shamsiah Abd Kadir , Anitawati Mohd Lokman and Toshio Tsuchiya, Emotion and Techniques of Propaganda in YouTube Videos, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/106841.	<u>URL</u>
4455	Aram Lee, Won-Gyun Chung and Hyun-Sun Jeon, Current Status of Post-Graduate Dental Hygiene Education in the United States, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 3, 10.17485/ijst/2016/v9iS(1)/109830.	<u>URL</u>
4456	Seung-Hyeon Jeon, Yong-Yun Jo, Chang-Ju Lim, Seong-Taek Park and Mi- Hyun Ko, An Exploratory Study on Measures for Aging Society based on Big Data Convergence, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109892.	<u>URL</u>
4457	Yong-Wook Nam and Yong-Hyuk Kim*, Finding influential opinion by filtering commercial tweets, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109897.	<u>URL</u>
4458	Jung-Hee Kim, Jinhwa Kim and Tae-Ho Lee, Quality Control Method of Engine Manufacturing Process Using Data Mining Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109909.	<u>URL</u>
4459	Hyun-Suk Lee, Cheong-Hwan Lim and Hong-Ryang Jung, The Status of First- Aid Education and its Perception among Teachers at Elementary, Middle, and High Schools, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109911.	<u>URL</u>
4460	Ki-Jeong Kim, Hong-Ryang Jung, Cheong-Hwan Lim, Woo-Taek Lim, Jeong- Hee Kim and Mi-Hwa Lee, Investigation on the Radiation Safety Management in Computed Tomography Radiological Technologists, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109912.	<u>URL</u>
4461	Hye Sun Byun , Yongsuk Kim and Ho Jin Lee, Memory and Cognitive Function of Older Adults according to Subjective Memory Decline, Depression, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109913.	<u>URL</u>
4462	N. Aparna and R. Karunakaran, Effect of Selenium Nanoparticles Supplementation on Oxidation Resistance of Broiler Chicken, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/106334.	<u>URL</u>
4463	Kamlesh V. Chauhan and Sushant K. Rawal, Friction and Wear Studies of Uncoated and TiZrN Coated Brass Substrates, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/100704.	<u>URL</u>

4464	Pinky Pawaskar and Mridula Goel, The Tourist Experience: Modelling the Relationship between Customer Satisfaction and Destination Loyalty, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 t013, 10.17485/ijst/2016/v9iS1/107314.	<u>URL</u>
4465	Sun-Sook Baek, Hee-Jeong Kim, Ji-Su Kim and Grace-Changkeum Lee, Factors Influencing on Cultural Competence of Undergraduate Nursing Students in Korea, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 10, 10.17485/ijst/2016/v9iS1/109806.	<u>URL</u>
4466	Hee Jeong Kim, Sejin Ju, Jung Hyun Choi, Kyung-sook Kim, Hyegyeong Cha and Miok Kim, Study on the College Students' Sex Stereotypes, Idea of Marriage and Opinion about Childbirth, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS(1)/109871.	<u>URL</u>
4467	M. Neelima Sai , K. Aruna Kumari and Srilakshmi Chandana, mproved Response of Genetic Simulated Annealing Algorithm for PAPR Reduction in OFDM System using PTS Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/107826.	<u>URL</u>
4468	Mopidevi SubbaRao , PolamrajuV.S.Sobhan , M.V.Sudarsan and K. Sai Venkata Ratnam, Design and Implementation of PV Fed Two Stage DC/DC Converter for Home Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107831.	<u>URL</u>
4469	L. V. Suresh Kumar and K. M. P. Spandana, Harmonic Analysis of PSO Tuned PI Controller Gains for Multilevel Inverter Base P and O MPPT Photovoltaic System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107832.	<u>URL</u>
4470	Se-Jin Ju, Hye-Gyeong Cha and Gyun-Young Kang, Factors on Cosmetic Surgery among University Students, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109831.	<u>URL</u>
4471	A. Sumalatha and A. Bhujanga Rao, Parametric System Identification using Closed loop Step Response, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107834.	<u>URL</u>
4472	Vijaya Lakshmi Kodali and Srinivas Paruchuri, PSO based Energy Efficient IR Heating System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107835.	<u>URL</u>
4473	Sungmo Kim, Jung-Hyok Kwon and Eui-Jik Kim, Simulation Study of Dynamic Observing Period Adjustment for CoAP-based Monitoring Systems, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109833.	<u>URL</u>

4474	J. Vinothkumar and V. Santhi, A Study on Privacy Preserving Methodologies in Big Data, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 16, 10.17485/ijst/2016/v9iS1/104234.	<u>URL</u>
4475	C. B. Chandrakala, K. V. Prema and K. S. HAREESHA, Energy Efficient and Entropy based Clustering for MANET, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/87874.	<u>URL</u>
4476	Kyung-Shin Paek and Young-Sook Kwon, Factors Influencing Health-related Quality of Life in Korean Elderly with Rheumatoid Arthritis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS(1)/109876.	<u>URL</u>
4477	Gurleen Dhillon and Neha Raghu, Performance Analysis of Single-Wall Carbon Nanotubes and Copper as VLSI Interconnect, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/106892.	<u>URL</u>
4478	Kama Ramudu, Azmeera Srinivas and Tummala Ranga Babu, Segmentation of Satellite and Medical Imagery using Homomorphic Filtering based Level Set Evolution, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/107818.	
4479	Potnuru Praneeth Kumar and K. Krishna Kishore, BER and PAPR Analysis of UFMC for 5G Communications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107820.	<u>URL</u>
4480	Mi-Hwan Hyun, Dong-Gu Shin and Ju-Yeon Shin, A Study of Evaluation Index Model Designed to Measure Open Data Outcome, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109887.	<u>URL</u>
4481	Jun Cheol Lee1, YenYoo You and Seok Kee Lee, A Study on the Effects that Personality Traits have on the Performance Expectancy of Mobile Easy Payment, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109888.	<u>URL</u>
4482	Abdelouahad Bayar, A Practical Way to Characterize Non-degenerate Cubic BÉZIER Curves, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 16, 10.17485/ijst/2016/v9iS1/84059.	<u>URL</u>
4483	Meisam Zargar, Vadim G. Plushyko , Elena N. Pakina and Maryam Bayat, Optimizing Weed Control by Integrating the Best Herbicide Rate and Bioagents in Wheat Field, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 10, 10.17485/ijst/2016/v9iS1/103009.	<u>URL</u>
4484	Sourabh Chauhan and Harpreet Singh, Adaptive Brain Tumor Recognition Model using the Hybrid Tumor Recognition Approach, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/105592.	<u>URL</u>

4485	Mohanbir Singh and Jaspinder Singh Sidhu, An Energy-Efficient Multi- layered Data Forwarding Scheme for Large Scale Wireless Sensor Networks, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/106806.	<u>URL</u>
4486	Suthashini Subramaniam , Jaspaljeet Singh Dhillon , Mohd. Sharifuddin Ahmad , Leong Joyce WS , Cameron Teoh and Choo Su Huang, Eliciting User Requirements to Design a Prediabetes Self-care Application: A Focus Group Study with Prediabetics and Diabetics, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS(1)/106819.	<u>URL</u>
4487	T. Satyanarayana, M. Vasu Babu , D. Venkata Lakshmi , D. V. Rama Koti Reddy, Modeling and Deformation Analysis of Piezoresistive Cantilever for Bio-sensing Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/107833.	<u>URL</u>
4488	Sneha S. Kamalakar and M. S. Vanjale, Inspection and Notification of Vehicle Emissionin Smart Cities, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107886.	<u>URL</u>
4489	Ch . Raghavendra, M. Suma and A. V. Akhila Krishna, Design and Analysis of Circular Patch Antenna for UWB Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107887.	<u>URL</u>
4490	P. Satyanarayana , K. V. Prasad and M. V. S. Prasad, Design and Analysis of Dual Band Circularly Polarized Stacked Patch Antenna for GPS Application, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107888.	<u>URL</u>
4491	P. Dhananjaya , G. Suresh and N. V. Lalitha, Content based Image Retrieval using Global Correlation Vector and Zernike Moments, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107922.	<u>URL</u>
4492	M. T. L. Gayatri and Alivelu M. Parimi, Power Quality Conditioning of PV-Wind Microgrid to Provide Harmonic Reactive Power Compensation using Series APF, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/107830.	<u>URL</u>
4493	M. Ravindra, R. Srinivasa Rao and K. Kalyan Raj, Critical Bus Constrained Optimal PMU Allocation with Zero Injection Modeling for Complete Observability, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9i48/107829.	<u>URL</u>

4494	Ahmad Iqbal Hakim Suhaimi and Anitawati Lokman, Demographic Profile and Intention to Comply with Security Policy in Financial Institutions in Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/106844.	<u>URL</u>
4495	P. Selvachandran , S. Anandakumar and K.L. Muthuramu, Deflection of Concrete Beams Prestressed by CFRP Bars, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/106285.	<u>URL</u>
4496	M. Ranjeeth and S. Anuradha, Maximization of Network Utility Function in CoOperative Spectrum Sensing using Energy Detection Scheme, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/107908.	<u>URL</u>
4497	Purnima K Sharma, Dinesh Sharma and Akanksha Gupta, Cell Coverage Area and Link Budget Calculations in LTE System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/107935.	<u>URL</u>
4498	Anandakuttan B. Unnithan, Number of Scale Points and Data Characteristics: An Experimental Investigation, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/104115.	<u>URL</u>
4499	C. H. Manikanta G. Manmadharao and M. Jawaharlal, Development of GUI Controller for COMINT Scanning Subsystem in Electronic Warfare, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107821.	<u>URL</u>
4500	M. V. S. Rama Sastry and G. Srinivasa Rao, Optimization of Distribution Generating Unit using Voltage Stability Index and Analytical Approach, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107828.	<u>URL</u>
4501	N. Mohankumar and M. Nirmala Devi, Improving the Classification Accuracy in Detecting Hardware Trojan in ALU Using PCA, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107899.	<u>URL</u>
4502	Darpan Dahiya, Rohit Singh Lather and Pramod Bhatia, Improvement of the Domestic LPG Cooking Stoves: A Review, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/105856.	<u>URL</u>
4503	B. Devi Vara Prasad, N. V. Lalitha and Gulivindala Suresh, FPGA Implementation of Convolution for Data Hiding Application, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/107890.	<u>URL</u>

4504	Shaik Karimullaand A. Ravi Raja, Tree Crown Delineation from High Resolution Satellite Images, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107913.	<u>URL</u>
4505	Shaik Fayaz Ahamed, G Sasibhushana Rao andS. Sai Venkatesh, A Novel Approach to Acquire GPS Signal in the Presence of CWI using DWT, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107822.	<u>URL</u>
4506	Shrikant Sharma, Aswini Kumar Sahoo, V. S. Ramakrishna Anne, B. S. Mahaboob Shareef, SrikanthVadada, C. H. Srinivas Rao, Paramananda Jena and G. Suryaprasad, FPGA and ARM based Ultra-Low Power Solution for Signal Processor and Image Processor for Ground Penetrating Radar, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107885.	<u>URL</u>
4507	Thota Markandeyulu, Jaya Krishna Devanuri and K. Kiran Kumar, On the Suitability of Phase Change Material (PCM) for Thermal Management of Electronic Components, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/107939.	<u>URL</u>
4508	Phani Kumar Polasi , K.S. Rama Krishna and Thota Ramyasri, Performance Enhancement of Indian LID System Using Spectral Processing, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/107895.	<u>URL</u>
4509	P. Bhavya, K. Lakshmi Narayana and K.H. Takeshore, Design and Development of a Conformal Printed sleeve dipole antenna operating in 800MHz to 3000MHz, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107896.	<u>URL</u>
4510	Jyothi Leonore Dake and Sudheer Kumar Terlapu, Low Complexity Digit Serial Multiplier for Finite Field using Redundant Basis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107902.	<u>URL</u>
4511	K. Shri Ramtej and S. Anuradha, Logarithmic Companding Technique to Improve Performance of SC-FDMA Systems, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107905.	<u>URL</u>
4512	Vanka Saritha and Talluri Sumanth, Analysis and Design of an Exponential Taper Slotted Antenna with Improved Gain by using Leaf Shaped Slots, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/107906.	<u>URL</u>
4513	B. Pranitha and L. Anjaneyulu, BER Performance Evaluation of Underwater Communication System with Spatial Diversity, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107911.	<u>URL</u>

4514	Ch. Vijaya Durga and N. Ashok Kumar Varma, An Adaptive Clustering Mechanism for Data Dissemination in Urban Scenario, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9,10.17485/ijst/2016/v9iS1/107916.	<u>URL</u>
4515	Suresh Reddy Velagala and M. V. Nageswara Rao, Register Embedded Self Immunity using Reversible Logic Gates, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/107918.	<u>URL</u>
4516	M. S. Bhuvaneswari and S. G. Vijayakumari, Health Monitoring of Civil Structures using Fiber Optic Sensors, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108473.	<u>URL</u>
4517	Waraporn Jirachiefpattana and Nachanok Bonmanit, Improving IT Infrastructure Capabilities through IT Personnel Capabilities: Thai Industry of Software and Services, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2017/v10i1/109280.	<u>URL</u>
4518	K. Uma , A.R. Pallavi and S. Srilatha, Comparision of Blur Detection and Segmentation Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/107619.	<u>URL</u>
4519	G. Palani and E.J. Lalith Kumar, Magneto Hydro Dynamic free Convective Flow over a non Isothermal Vertical Cone with Joule Heating and Viscous Dissipation, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/61905.	<u>URL</u>
4520	Jagwant Singh and Rajinder Kaur, Cardio Vascular Disease Classification Ensemble Optimization using Genetic Algorithm and Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9i(S1)/98900.	<u>URL</u>
4521	Tae-Gu Kang and Yeong-Real Kim, An Empirical Study on Factors Affecting Smart Factory Introduction Performance from a BSC Perspective: Focus on Manufacturing Firms, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/109890.	<u>URL</u>
4522	C. K. Ang , M. I. Solihin and T. H. Tan, Implementation of Dynamics Neural Network in Solving Inverse Function, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/110176.	<u>URL</u>
4523	Shahid Manzoor, Sunil Govinda and Adnan Salem, Channel Estimation for MIMO-OFDM Systems, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/110173.	<u>URL</u>
4524	Shahid Manzoor , Mouaiad Albachaand Sunil Govinda, Airduino Guitar, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/110171.	<u>URL</u>

4525	K. Mohanraj, C. Ashwin Parthasarathy and Subhransu Sekhar Dash, High Voltage Gain DC-DC Converter for Renewable Energy Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9i(S1)/101921.	<u>URL</u>
4526	Bijayalaxmi Panda, Sushruta Mishra and Brojo Kishore Mishra, A Meta-Model Implementation with Tabu Search Technique to Determine the Buying Pattern of Online Customers, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9i(S1)/101923.	<u>URL</u>
4527	Palati venkataramana, J. Preetha Roselyn, C. Nithya and V. Mohana Kalyani, A Comparative Topologies in Grid Connected Photo Voltaic System for Efficient Behavior, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9i(S1)/101929.	<u>URL</u>
4528	R. H. Bhesdadiya , Siddharth A. Parmar , Indrajit N. Trivedi , Pradeep Jangir , Motilal Bhoye and Narottam Jangir, Optimal Active and Reactive Power Dispatch Problem Solution using Whale Optimization Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9i(S1)/101941.	<u>URL</u>
4529	K . Anusudha, N. Venkateswaran and J. Valaramathi, Selective Plane Replacement Watermarking and Cryptography (SPRWC), Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9i(S1)/101947.	<u>URL</u>
4530	Ki-Jung Kang, Su-Sun Park and Seo-Hee Son, Problems in Visiting Child Life Services for Multicultural Families and Alternatives Research: Centering on Expert Focus Group Interview, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109908.	<u>URL</u>
4531	Nam-Sook Kim, A Case Study on the Operation of Community School for Empowerment of Residents, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/109870.	<u>URL</u>
4532	Miok Kim, Influencing Factors on Depression among Women with Baby Less than 24 Months, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to5, 10.17485/ijst/2016/v9iS1/109872.	<u>URL</u>
4533	Jae-Hak Lee, Differences in Customer Satisfaction and Repurchase Intention for Online and Offline Purchases about South Korean Cosmetics, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109878.	<u>URL</u>

4534	Chae-Bong Kim, Bo-Ram Choi and Jung-Im Kim, Smoking-Related Knowledge, Attitude, Self-Esteem and Social Support among Children and Adolescents in Gyeonggi-do, Korea, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/109869.	<u>URL</u>
4535	Nazhatul Hafizah Kamarudin, Yusnani Mohd Yussoff and Habibah Hashim, Passwordless Authentication in Mobile e-health using a Secure Boot Non- regenerated Unique Identity and NFC, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 9, 10.17485/ijst/2016/v9iS1/106842.	<u>URL</u>
4536	Duryana Binti Mohamed, The Privacy Right and Right to be Forgotten: the Malaysian Perspectives, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/106854.	<u>URL</u>
4537	Deepak Sahoo and Rakesh Balabantaray, Sentence Clustering: A Comparative study, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/106847.	<u>URL</u>
4538	N. K. Geetha and P. Sekar, Academic Staff Selection using Graph Theory Matrix Approach, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/106706.	<u>URL</u>
4539	G. Veena, Deepa Gupta, Jiji Jaganadh and S. Nithya Sreekumar, A Graph Based Conceptual Mining Model for Abstractive Text Summarization, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/99876.	<u>URL</u>
4540	Aggala NagaJyothi, Design and Implementation of Quadri phase Sequences with Good Merit Factor Values, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/80099.	<u>URL</u>
4541	S. Surendar and E. Priya, An Optimal Method for Sensorless Control of DFIG based WECS using PSO, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/102578.	<u>URL</u>
4542	Min-Jae Lee, Sun-Min Lee and Hyun-Mo Koo, The Effect of Virtual Reality Balance Training Program on Balance Ability and Fall Efficacy of Stroke Patients, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9i(S1)/110280.	<u>URL</u>
4543	AJavad Ahmadishoar, S. Hajir Bahrami , Brahman Movassagh , S. Hossain Amirshahi and Mokhtar Arami, Effect of Spacer and Alkyl Chain Groups of the Synthesized Cationic Gemini Surfactants on the Surface Modification of Nano Na-Montmorillonite and its Dye Adsorption from Textile Waste Water, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 10, 10.17485/ijst/2016/v9iS(1)/82324.	<u>URL</u>

4544	Roshaliza Mohd Rosli, Anitawati Mohd Lokman and Toshio Tsuchiya, Significant Emotional Descriptors for VideoWatching Experience, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/106820.	<u>URL</u>
4545	Mohammad Ahmadi1, Tomas Trescak2, Babak Bashari Rad1 and Leysham D. Doobree, Advancements and Benefits of Stereoscopic 3D (S3D) in Games Development, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/106857.	<u>URL</u>
4546	G. Venkata Ramana, V. S. S. Sudheer and L.V. N. Prasad, Hydraulic Simulation of Existing Water Distribution System using EPANET at Dire Dawa City, Ethiopia, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9iS1/106859.	<u>URL</u>
4547	Netra Singh, Sub-Optimal Autopilot Design based on Dynamic Neural Unit Network for Tactical Missile, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/107903.	<u>URL</u>
4548	A. Ravi Raja, Principal Component Analysis based Assessment of Trees Outside Forests in Satellite Images, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107824.	<u>URL</u>
4549	Prathibha S. Babu, Harmonic Analysis of Inverter-Fed Induction Motor Drive System under Fault Conditions using FFT, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108359.	<u>URL</u>
4550	K. R. Padmavathi and R. Ramakrishnan, Tribological and Mechanical Characterization of Aluminum Metal Matrix Composites, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107616.	<u>URL</u>
4551	Young Wook Cho, Jae Myoung Kim and Yoon Yong Park, Design and Implementation of Marine Elevator Safety Monitoring System based on Machine Learning, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9i(S1)/109889.	<u>URL</u>
4552	Mohd Nasrull Abdol Rahman and Noor Syafiqa Abd Razak, Review on Pen and Paper Based Observational Methods for Assessing Work-related Upper Limb Disorders, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 11, 10.17485/ijst/2016/v9iS1/106822.	<u>URL</u>
4553	Bouchra Marzak, Hicham Toumi, Kamal El Guemmat, Al Habib Benlahmar and Mohamed Talea, A Survey on Routing Protocols for Vehicular Ad-Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 20, 10.17485/ijst/2016/v9iS1/86524.	<u>URL</u>

4554	Hyuk-Cheol Kwon, Bo-ra Kim and Sun-Min Lee, Effect of VR-based Driving Simulator Training on the Speed of Vision-motorand Physical Responses of the Elderly, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/110278.	<u>URL</u>
4555	Glaret Subin P, Rathina Kumar P. and Muthu Krishnan P, Synthesis of Adaptive Antenna Array using Exponentially Weighted Recursive Least Square Algorithm, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/108467.	<u>URL</u>
4556	Jae-Jung Yun, A High Efficiency Motor Driving System with GaN FETs for Electric Wheelchairs, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to6, 10.17485/ijst/2016/v9iS1/110275.	<u>URL</u>
4557	Shim Hye-Ryeong and Mun Jung-Hyun, Study on Building Educational Mobile Application Contents Focusing on Korean Loanwords for North Korean Refugees, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/110238.	<u>URL</u>
4558	Woo Ju-Hyun and Hyun Myung-Sun, Effectiveness of the Cognitive Capacity Enhancement Program for Alcohol Dependence Inpatients, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/110239.	<u>URL</u>
4559	S. E. Mathe and L. Boppana, Efficient Bit-Parallel Systolic Polynomial Basis Multiplier over GF(28) based on Irreducible Polynomials, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to6, 10.17485/ijst/2016/v9iS1/107827.	<u>URL</u>
4560	K. Uma, G. Rohith Reddy and Deepak, Predicting Analysis of Data Mining Extraction Technique in Secondary Education, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/107620.	<u>URL</u>
4561	M. V. Ramana Murthy, Ermias Bayu Woldegiyorgis and M. Pavan Kumar, Secured Client-Side Content Filtering Using Machine Learning Algorithms, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/106862.	<u>URL</u>
4562	Shamsudin Md Sarif, Saidatul Rahah Hamidi, Bukhary Mamat Ramli@Ramli and Anitawati Mohd Lokman, The Influence of Organizational Factors in the Success of IT Project Management, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/106855.	<u>URL</u>
4563	V. Rajeswari and K. Thiagarajan, Study on Binary Equivalent Decimal Edge Graceful Labeling, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/108356.	<u>URL</u>

4564	Yousefi, E. Babolian, and S. Ghoroghi Shafiei, Chebyshev-Legendre Spectral Approach in Fractional Integro-Differential Equations, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9i(S1)/109955.	<u>URL</u>
4565	Raghav Raman, R. RubenaBanu, M. Shrinithi, A. Umamakeswari, Radhakrishnan Rajaram and VeerendraVasamsetty, Energy Forecast Mobile Application for Smart Panel via Bluetooth using Modbus Protocol, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107959.	<u>URL</u>
4566	S. Vijaya Ranjini and S. Rajarajan, Enhanced Fingerprint Recognition with OTP using Delaunay Triangulation to Improve ATM Security, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108020.	<u>URL</u>
4567	Sushil Kumar and Ashish Jolly, Delineation and Elucidation of Security Activities in Agile Software Development, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/89214.	<u>URL</u>
4568	Soroush Parvizi , Eskandar Keshavarz Alamdari, Seyed Hassan Hashemabadi , Sirwan Aosati, CFD Simulation and Experimental Study of Impeller Speed and Clearance Effects in the Mixer of Copper Solvent Extraction Unit, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9iS1/99815.	<u>URL</u>
4569	Dasari Kiran and L. Anjaneyulu, Eigen Value and Eigen Vector Based Decomposition and Wishart Supervised Classification on Fully Polarimetric SAR Data, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107927.	<u>URL</u>
4570	C. S. Hariramkumar and N. Parvathi, Rainbow Vertex Coloring for Line, Middle, Central, Total Graph of Comb Graph, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/97463.	<u>URL</u>
4571	Khurram Shaikh, Imtiaz Hussain Kalwar, Bhawani Shankar Chowdhry, Kamran Kazi and Burhan Aslam Arain, Modeling and Simulation of Predictive Maintenance Scheme for High Speed Railway Vehicles, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109279.	<u>URL</u>
4572	Uen Ji Song, Gil Soo Kim, Gyeong Sik Kim and Byung Seop Song, Development of a Balancing Robot with 2-wheels using the Smart In-Wheel Motor, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/110276.	<u>URL</u>

4573	Chang Geol Kim, Seung Eon Kim, Woon Hwan Na and Byung Seop Song, Development of a Walker with ETA for the Visually Impaired People, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/110277.	<u>URL</u>
4574	Annepu Venkata Naga Vamsi and Annepu Bhujanga Rao, Fault Detection in Fiber Optic Communication Cable by Coherent Anti-Stokes Raman Scattering using Superconducting Nanowire Single-Photon Detector, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS(1)/92819.	<u>URL</u>
4575	https://indjst.org/articles/optimizing-the-energy-efficiency-of-the-modern-data-centers-using-ant-colony-optimization	<u>URL</u>
4576	R. Mustafa and A. M. Muad, An Improved Least Mean Square Algorithm for Adaptive Filter in Active Noise Control Application, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/110516.	<u>URL</u>
4577	I. Chaitanya, V. Jagan Naveen and B. M. S. Sreenivasa Rao, Low Power High Gain Amplifier for Low Voltage Wearable Biomedical Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 9, 10.17485/ijst/2016/v9iS1/107914.	<u>URL</u>
4578	Venkumahanti Ashok Kumar, Dharma Raj Cheruku and Srinivasa Rao Chanamallu, Digital Watermarking Approach Based on Edge Based Sorted Pixel Value Difference (ESPVD), Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 11, 10.17485/ijst/2016/v9iS1/100706.	<u>URL</u>
4579	Hardeep Singh, Harjot Singh Gill and S. S. Sehgal, Synthesis and Sedimentation Analysis of Magneto Rheological Fluids, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/101472.	<u>URL</u>
4580	Pegah Bahrevar and Masoud Esmaili, Optimal Charging Strategy of Electric Vehicles in Unbalanced Three-Phase Distribution Network, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/109981.	<u>URL</u>
4581	S. Nithya and C. Gomathy, Detection and Prevention of Collaborative Attack and Energy Efficient Routing in Wireless and Ad hoc Network, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108432.	<u>URL</u>
4582	C. Anbarasi and P. Mayilvahanan, The Analysis of Flood Disaster Management in Chennai, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/101647.	<u>URL</u>
4583	K. Prabhakara Rao and P. V. Sridevi, Loop Feedback Maximization for Channel Estimation in MIMO Communication, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/100414.	<u>URL</u>

4584	M. R. Nor Mashitah and M. N. Mariani, Measurement of Early Science and Mathematics Standard Instrument: Performance Assessment and psychometric setting using ZPD Concept, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9i(S1)/108694.	<u>URL</u>
4585	Mohammad Ahmadi , Tomas Trescak , Babak Bashari Rad1 and Yasaman Anisi, Serious Games in Software Engineering Processes, a Methodical Planning, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/106858.	<u>URL</u>
4586	Seoung-Hyun Koh, Yen-Yoo You and Kwan-Sik Na, A Empirical Study on the Moderating Effect of Influencing Factors over R&D Output Commercialization in ICT Industry, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 15, 10.17485/ijst/2016/v9iS1/109803.	<u>URL</u>
4587	Won-Cheol Park, Koo-Rack Park, Jae-Woong Kim, Young-Suk Chung and Dong-Hyun Kim, A Study on the Audio Comparison Expletive Filtering System using TTS, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/109884.	<u>URL</u>
4588	Jin-Ho Choi, Resistance and Acceptance of Mobile Innovations in Accordance to Age Groups: Centered on a Comparative Study between the New Generation and Older Age Groups, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/109891.	<u>URL</u>
4589	Muhammad Asyraf Asbullah and Muhammad Rezal Kamel Ariffin, Algebraic Analysis of a Rabin-Like Cryptosystem and Its Countermeasures, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2017/v10i1/109314.	<u>URL</u>
4590	D. Sharal , I. Hemalatha and K.H. Takeshore, Design and Development of Compact and Broadband Coaxially Fed Dipole Antenna Covering 500MHz to 2500MHz, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107897.	<u>URL</u>
4591	Satyanarayana, K. Vara Prasad and M. V. S. Prasad, Implementation of Advanced Routing Technique for Cognitive Radio, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107894.	<u>URL</u>
4592	K. Vidhya, S. Revathi, S. Sahaya Selva Ashwini and S. Vanitha, Segmentation of Lung Tumor in CT Images using Graph Cuts, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 3, 10.17485/ijst/2016/v9iS1/108428.	<u>URL</u>

4593	K. Thiagarajan and R. Satheesh Babu, Nature of Networks in Global Connected Domination of Cartesian Product on 3-Prism and Cubical Graph, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/108361.	<u>URL</u>
4594	Omer Saeed, Rui Li and Deng Yulin, Micromagnetophoreses based CTCs Detections in Simple Chip, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/109166.	<u>URL</u>
4595	S. Dhivya and T. Kamalakannan, Decentralization for Securing Data with Cloud Firewall Framework to Increase QoS, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/100054.	<u>URL</u>
4596	R. Ravindraiah, S Chandra Mohan Reddy and P. Rajendra Prasad, A Methodical Approach for Segmentation of Diabetic Retinopathy Images, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/95262.	<u>URL</u>
4597	Purnima Bajpai, Megha Kalra and Ambardar Sunyna Bushanchandar, Supply Chain Management of Road Projects in India using FMEA and ISM Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/105699.	<u>URL</u>
4598	Amit Srivastava, Reliability Analysis of a Deep Excavation Problem, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/105776.	<u>URL</u>
4599	Jee Hee Kim and Yun-Jeong Kim, Subjectivity Study on Self Direction in Nursing Students: Q Methodological Approach, , , Vol. (Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/110716.	<u>URL</u>
4600	Jeongtae Kim and Sungwoo Bae, Solar-Powered Multiple-Input Zeta Converter for 48V Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/110279.	<u>URL</u>
4601	R. Naveen Kumar and M. Anand Kumar, Enhanced Fuzzy K-NN Approach for Handling Missing Values in Medical Data Mining, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/94094.	<u>URL</u>
4602	T. S. Balaji and Satyam, Fuzzy Based Hybrid Solar-Wind Energy Harvesting Using Mppt Control Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS(1)/108444.	<u>URL</u>
4603	J. Sofia Priya Dharshini, Subramanyam Makam Venkata and Soundararajan Kadambi, Cross Layer Design using k-NN based AMC with ILDPCA Encoder and IR-HARQ for MIMO Systems, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/98102.	<u>URL</u>

4604	S. Kowsalya and D. Shanmuga Priyaa, An Adaptive Behavioral Learning Technique based Bilateral Asymmetry Detection in Mammogram Images, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/103646.	<u>URL</u>
4605	Sneha Pandya and Charmy Patel, Comparative Analysis and Simulation of Various QAM Techniques as used in DVBT2, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/108288.	<u>URL</u>
4606	Hoang Do Thanh Tung, Continous Queries for Streaming Data of Mobile Objects, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9iS1/91073.	<u>URL</u>
4607	N. Thangapandian and S. Balasivanandha Prabu, Effect of Pressing Speed on Al-Mg-Si Aluminium Alloy Processed by Repetitive Corrugation and Straightening, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 4, 10.17485/ijst/2016/v9iS1/108475.	<u>URL</u>
4608	Neetu Goel, Neeraj Kr. Shukla and Shilpi Birla, Coverage Driven Vip for Avalon Memory Mapped Interface Using UVM, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/105939.	<u>URL</u>
4609	G. Kalaiarasi and K. K. Thyagharajan, Retrieval of Near Duplicate Images using K means and PSO Clustering, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 9, 10.17485/ijst/2016/v9iS1/96012.	<u>URL</u>
4610	K.C. Chong, S.O. Lai , H.S.Thiam , S.S. Lee , W.J. Lau and N.M. Mokhtar, Reactive Blue Dye Removal by Membrane Distillation using PVDF Membrane, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/110379.	<u>URL</u>
4611	Hema Dubey, Nilay Khare and Appu Kuttan KK, Improved Parallel Computation of PageRank for Web Searching, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/102825.	<u>URL</u>
4612	P. K. Somaraja and D. Gayathri, Biodegradation Study of a Novel BiphenylDegrading Bacterial Isolate GS-008, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/109813.	<u>URL</u>
4613	Arpita Sanghani, Nirav Bhatt and N.C. Chauhan, A Review of Soft Computing Techniques for Time Series Forecasting, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/99604.	<u>URL</u>
4614	S. Jacophine Susmi, H. Khanna Nehemiah and A. Kannan, Hybrid Dimension Reduction Techniques with Genetic Algorithm and Neural Network for Classifying Leukemia Gene Expression Data, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8, 10.17485/ijst/2016/v9iS1/70384.	<u>URL</u>

4615	Pratik H. Shah and Vishvesh J. Badheka, An Experimental Insight on the Selection of the Tool Tilt Angle for Friction Stir Welding of 7075 T651 Aluminum Alloys, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 11, 10.17485/ijst/2016/v9iS1/102976.	<u>URL</u>
4616	B. Usha Rani and K. Ramanjaneyulu, Differential Space Time Frequency Codes for MIMO OFDM Systems, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107907.	<u>URL</u>
4617	B. Ratnaraju, G. N. Swamy and K. PadmaRaju, Wrapper based Feature Selection for Virtual Colonoscopy Classification, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/107929.	<u>URL</u>
4618	B. P. Pradeep Kumar and M. B. Manjunatha, Performance Analysis of KNN, SVM and ANN Techniques for Gesture Recognition System, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2017/v9iS1/111145.	<u>URL</u>
4619	S. Chandramouli and K. Eswaraiah, Modeling of EDM Process Parameters in Machining of 17-4 PH Steel using Artificial Neural Network, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/103307.	<u>URL</u>
4620	D. Vinay Kumar and N. Mohan, Investigation of Tribological Properties of Plasma Sprayed Ceramic Coating AISI-1020 Stainless Steel, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 6, 10.17485/ijst/2016/v9iS1/102383.	<u>URL</u>
4621	Gouri Wazurkar and Sanjay L. Badjate, Clock Scheme for FPGA Implementation of Globally Asynchronous Locally Synchronous (GALS) Circuits, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/102358.	<u>URL</u>
4622	Maiya Arzayeva and Assel Dochshanova, Problems of Development of Islamic Financing in Kazakhstan: Financial and Legal Aspects, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 5, 10.17485/ijst/2016/v9iS1/99524.	<u>URL</u>
4623	Kingston Pal Thamburaj and Kartheges Ponniah, Hierarchical Grammatical Tagging for Tinai (Landscape) of Cankam Tamil Literature, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/97820.	<u>URL</u>
4624	Fadi Nessir Zghoul, Suat U. Ay, Ismail Cevik, Ahmad A. Ababnah Saher A. Albatran and Abdallah Y. Alma'aitah, A Novel Stochastic ADC Topology with Wide Input Range, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/106853.	<u>URL</u>

4625	Hukum Singh, Optical Cryptosystem of Color Images based on Fractional-, Wavelet Transform Domains using Random Phase Masks, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 15, 10.17485/ijst/2016/v9iS1/105682.	<u>URL</u>
4626	G.V.S Chaitanya, G. Sai Dharma Reddy and G. Sai Raghu Kanth Reddy, Event Characterizationfor Recognizingsignificant Information of Earthquake Characteristics from Twitter Data, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/103854.	<u>URL</u>
4627	A. Sreenivasulu, N. Venkatachalapathi and G. Prasanthi, Simulation Modeling and Analysis for Investigation of Part Launching Rule in a FMS Scheduling, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/104633.	<u>URL</u>
4628	J. Babu, Tom sunny, Jose Philip and Sukhwinder K. Bhullar, A Digital Image Analysis to Evaluate Delamination Factor after Drilling GFRP Composites using a Kevlar Drill Bit, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/85749.	<u>URL</u>
4629	V. M. Zaripova and I. Yu. Petrova, Information Technology of Concept Design of Biosensors, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 11, 10.17485/ijst/2016/v9iS1/109983.	<u>URL</u>
4630	Javeria Baig, Ng. Kim Soon, Ali Abusalah Elmabrok1, Sonia Shanker, Ng Mei Xin Sirisa2 and Abd Rahman Ahmad, Causes of Organizational Cynicism and its Consequence on Teaching Staff in Malaysia, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/110629.	<u>URL</u>
4631	S. Premalatha and D. Prathima, Design of UPFC based Damping Controllerusing Neuro Fuzzy to Enhance Multi-machine Power System Stability, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/110905.	<u>URL</u>
4632	K. Senthil, B. Arindam, Ria Mittal and M.A. Iqbal, Numerical Investigations on Impact of Ogive Nosed Projectiles on Thin Plates, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/99243.	<u>URL</u>
4633	R. Kurunjimalar and T. G. Palanivel, Mobile Satellite Communication with Cross Layer Architecture, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107001.	<u>URL</u>
4634	Abhishek Kumar Jain and P. M. Mishra, Integration and Optimization of Facility Design Considering Replacement Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/104650.	<u>URL</u>

4635	S. Thanigaivel, K. Jaisanthosh, C. H. Saideepak, P. Santhosh Ponvell and A. Ponshanmugakumar, Synthetic Optimal System Algorithm-Gear Design, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/103309.	<u>URL</u>
4636	N. Mohana Sundaram, S. N. Sivanandam and V. Renupriya, Artificial Neural Network Approach for Dynamic Modelling of Heat Exchanger for Data Prediction, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 4, 10.17485/ijst/2016/v9iS1/86189.	<u>URL</u>
4637	V. Kanaga Subramanian, T. D. Lal Krishna, V. Subramaniyan and K. Vibha, Dual Active Converter using Low Voltage PV Source for Domestic Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/99614.	<u>URL</u>
4638	Nor Suhaila Mohamad Hanapi, Mohd Marsin Sanagi, Nor'ashikin Saim, Wan Nazihah Wan Ibrahim, Nor Ain Jamaludin and Nursyamsyila Mat Hadzir, Ionic Liquid as Supported Liquid Membrane for Determination of Antidepressants from River Water, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/110390.	<u>URL</u>
4639	V . Pandyaraj, S. Ravindran, R. Senthil Kumar and V. Aiswarya, Investigation of Pump Impeller Performance using CFD, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS(1)/108472.	<u>URL</u>
4640	R. Senthil Kumar, S. Gajendran, L. Lingaraj and R. Kesavan, Optimization of Process Parameters for Machining Marble using Abrasive Water Jet Machining through Multi Response Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108477.	<u>URL</u>
4641	Sayed Sayeed Ahmad and M. A. Anwar, Design and Implementation of Intelligent Network Configuration Tool, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9i48/102876.	<u>URL</u>
4642	K. Srinivasa Rao and K. Sri Rama Krishna, Bit Rate Control for Video Transmission Over Wireless Networks, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/107925.	<u>URL</u>
4643	M. Athimoolam, T. V. Moorthy1, Suresh Babu and Logesh Kumar, Compression Test on Epoxy-Polyurethane Blended Resin, with Nanoclay Reinforced Composite Pipeline and Finite Element Analysis, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108464.	URL

4644	A. Chockalingam, Suresh Kumar Jyothula and V. Elango, Optical Coherent	
	based Metal Surface Roughness Detection using Radial Basis Function, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 6, 10.17485/ijst/2016/v9iS1/108483.	<u>URL</u>
4645	A QoS Awareness Scheme Sustaining Seamless Handover for Network Mobility, Loay F. Hussein, Aisha-Hassan A. Hashim, Mohamed Hadi Habaebi and Wan Haslinah Hassan, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/109313.	<u>URL</u>
4646	Amol Bhanage, Rupesh Sundge, and Abhishek Chavan, Numerical Investigation of Mono Leaf Spring Using E- Glass Epoxy, Carbon Epoxy and Kelvar Epoxy Materials for Automotive Performance, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/108466.	<u>URL</u>
4647	A. Srivastava and M. Malhotra, Earth Pressure behind a Retaining Wall under Linearly Varying Geotechnical Parameters, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/105809.	<u>URL</u>
4648	Sanjeev Kumar Prasad, Karamjit Bhatia and Tripti Sharma, A Study on Dynamic Address based Routing Protocols for Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/94988.	<u>URL</u>
4649	K. Trinath and G. Ramanjaneyulu, Mechanical Characteristics of Micro and Nano Silica, ZnO and Chitin Powder Filled Unsaturated Polyester Composites, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/108471.	<u>URL</u>
4650	Ch. Rajesh and J. Suresh Kumar, Free Vibration Analysis of various Viscoelastic Sandwich Beams, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/98598.	<u>URL</u>
4651	G. Muthukumaran and Uppu Ramachandraiah, Development and Analysis of Robotic Sliding Suction Cup System for Wall Climbing Applications, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2016/v9iS1/111338.	<u>URL</u>
4652	S. Rajesh, B. VijayaRamnath , V. Sudharsanan , K. Yuvaraj and R. Samsen Daniel, Investigation of Flexural Response of Kevlar Composite, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/108441.	<u>URL</u>
4653	P. Tamilarasan and M. Loganathan, Experimental Investigation on the Performance and Emission Characteristics of Hydrogen Fueled SI Engine, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 7, 10.17485/ijst/2017/v9iS1/101983.	<u>URL</u>

4654	R. Ashok Gandhi, S. Krishnaraj, V. Raviraj, S. Ganapathy and S. Ramachandran, Development and Field Trials of Ultra Low Wind Speed Vertical Axis Wind Turbine (VWAT) for Home Application, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 TO 5, 10.17485/ijst/2016/v9iS1/108479.	<u>URL</u>
4655	M. Nishat Akhtarand Junita Mohamad-Saleh, Efficient CPU Core Usage and Balanced Bandwidth Distribution using Smart Adaptive Arbitration, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 10, 10.17485/ijst/2016/v9iS1/109317.	<u>URL</u>
4656	D. Annapoorni and V. Prakash, Measuring the Performance Efficiency of Hospitals: PCA–DEACombinedModelApproach, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/93159.	<u>URL</u>
4657	Ravi Kumar Jatoth , Ravva Gurunadha, Yeshwanth Reddy Kamireddy and Boda Bhaske, Hybrid DE-TLBO Based Robotic Arm Controller, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 10, 0.17485/ijst/2016/v9i48/107934.	<u>URL</u>
4658	D. Yuvarajan, M. Venkata Ramanan , D. Christopher Selvam , M. Arulprakasajothi1 and N. Beem Kumar, Emission Analysis of Mustard Oil Methyl Oil Methyl Ester at Varying Injection Timing, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 4, 10.17485/ijst/2016/v9iS1/103312.	<u>URL</u>
4659	Gagandeep Singh Ranu and Jaspinder Singh Sidhu, A Comparison of Multiple Filtering Methods for Edge Detection of Breast Cancer Cells, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 5, 10.17485/ijst/2016/v9iS1/106430.	<u>URL</u>
4660	K. Uma, B.Vignesh and L. Ranjith Reynold, Encoding of Multifaceted Images using Pattern Matching Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 3, 10.17485/ijst/2017/v9iS1/100674.	<u>URL</u>
4661	K. Uma, K. Waseem Akram and R. Vignesh, A Novel Method for Segmentation of Compound Images using the Improved Fuzzy Clustering Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1to 8, 10.17485/ijst/2016/v9iS1/112863.	<u>URL</u>
4662	K. Uma, P. Radhakrishnan and R. Vinoth, Compression of CompoundImages using Fuzzy Clustering Technique, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 7, 10.17485/ijst/2016/v9iS1/112864.	<u>URL</u>
4663	K. Uma and E. Kavitha, Comparison of Various Fingerprint Analysis Techniques, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 TO 14, 10.17485/ijst/2017/v9iS1/112861.	<u>URL</u>

1664	S. Krishnaveni, S. Prabakaran and S. Sivamohan, Automated Vulnerability Detection and Prediction by Security Testing for Cloud SAAS, Indian Journal of Science and Technology, 2016, Vol. 9(Special Issue 1), pp 1 to 8,	<u>URL</u>
	10.17485/ijst/2016/v9i1S1/112288.	