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S.NO	ARTICLES	URL
1	Saurabh V Raut , Lavanya C Panthangi , B. G. Akhil , Syed Faisal Ali , H. S. Sanjay and S. Bhargavi .Classification of Sex based Speech Differentiation in Healthy Human Beings based on Voiced and Unvoiced Components. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109386	<a href="#">URL</a>
2	V. Kamalakannanand S. Tamilselvan . Design of Secured and Intelligent Architecture for Security in Perceptual Layer of the Internet of Things. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109387	<a href="#">URL</a>
3	R. C. Shivamurthy and M. B. Manjunatha . A Robust Technique to Retrieve a Histopathological Images using GLCM Method. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109388	<a href="#">URL</a>
4	B. P. Pradeep Kumar and M. B. Manjunatha . A Hybrid Gesture Recognition Method for American Sign Language. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109389	<a href="#">URL</a>
5	Ch. V.M.S.N. Pavan Kumar and S. Tamilselvan . Performance Comparison of Paraunitary Analysis Filter Bank Based Spectrum Sensing Technique over Multipath Channels. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109391	<a href="#">URL</a>
6	D. Ganesh and Vijayakumar Maragal Venkatamuni . Review on Cognitive Architectures. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109392	<a href="#">URL</a>
7	Siva Nagi Reddy Kalli and Bhanu Murthy Bhaskara . Efficient Field Programmable Gate Array Implementation for Moving Object Segmentation using BMFCM. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109393	<a href="#">URL</a>
8	K. M. Gayathri , S. Bhargavi and N. Thangadurai . Modified PAPR Reduction Scheme by Integrating DCT and WPT with Partial Transmit Sequence. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109408	<a href="#">URL</a>
9	H. D. Sunitha and N. Keshaveni . Improving breakdown voltage in LDMOS with doped silicon pockets in buried oxide. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109412	<a href="#">URL</a>
10	SK. Vinod Babu and B. Loveswara Rao . A Novel Strategy for Reduction of Distribution System Losses using UPFC. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/98559	<a href="#">URL</a>

11	Akshay Aggarwal, Durgesh Mishra and Vignesh Chandramaouli . Study on Optimization of Control Mechanism in Vertical Axis Wind Turbine. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/103367	<a href="#">URL</a>
12	M. R. Sudha and M. Sornam . A Revolutionary Approach to Cloud Computing, Security and its User Compliance. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2016/v10i1/92560	<a href="#">URL</a>
13	Insur Zavdyatovich Ahmetzyanov and Dmitry Nikolayevich Dem'yanov . Determination of the Overshoot Scalar Control Systems with Transfer Zero and Binomial Law of Poles Distribution. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2016/v10i1/109928	<a href="#">URL</a>
14	Almaz Ferdinandovich Gilemzyanov , Anis Fuatovich Galimyanov and Chulpan Bakievna Minnegalieva . Quadrature Formula Study for the Integral with Hilbert Kernel based on Trigonometric Interpolational Polynomial. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2016/v10i1/109929	<a href="#">URL</a>
15	Sergey M. Petrov , Galina P. Kayukova, Alfial. Lakhova, Zuhra R. Zakirova and NataliaYu. Bashkirtseva . Aquathermolysis of Bituminous Oil in Supercritical Water with Ultradispersed Particles of Magnetite and Coal. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i(1)/109951	<a href="#">URL</a>
16	Yaroslav V. Onishchenko , Sergey A. Sitnov, Anna G. Ivanova, Alexey V. Vakhin and Danis K. Nurgaliev . Destruction of Kerogen in the Presence of Pyrite and Cobalt-Based Catalyst. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i(1)/109952	<a href="#">URL</a>
17	Emil Rinatovich Saifullin, Evgenia Vyacheslavovna Izmailova and Shamil Gayazovich Ziganshin . Methods of Leak Search from Pipeline for Acoustic Signal Analysis. Indian Journal of Science and Technology. 2017; 10 (1), DOI: 10.17485/ijst/2017/v10i1/109953	<a href="#">URL</a>
18	M. V. Sukhanova, V. A. Zabrodin , V. P. Bogdanovich , A. V. Sukhanov , Vítězslav Stýscala, Jiri Zegzulka, Lucie Jezerska and Jiri Rozbroj. "Mixer-Dresser" Hybrid Device. Indian Journal of Science and Technology, Vol 10(1), DOI: 10.17485/ijst/2016/v10i1/109959	<a href="#">URL</a>
19	M. P. Sartakov , A. A. Novikov , N. V. Chukhareva and E. M. Osntsksy . The Adsorption Capacity of Peat Humic Acids of the Middle OB Region. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2016/v10i1/109958	<a href="#">URL</a>
20	K. Ashok Kumar and P. Dananjayan . A Survey for Silicon on Chip Communication. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110286	<a href="#">URL</a>

21	Sabiq P.V. and D. Saraswady . Primary user Emulation Attack Defense in Filter Bank based Cognitive Radio. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110287	<a href="#">URL</a>
22	Liliya Emitovna Khairullina and Sergey Vladislavovich Makletsov . Wavelet-Collocation Method of Solving Singular Integral Equation. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109977	<a href="#">URL</a>
23	Asad Mirahky , Fereydoon Pavir and Mohamad Reza Ansari . Numerical Simulation of the Two-Phase Sloshing with Different Densities in A2D Rectangular Tank under Lateral Excitement. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109978	<a href="#">URL</a>
24	K. Ashok Kumar and P. Dananjayan . A Survey for Silicon on Chip Communication. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110286	<a href="#">URL</a>
25	Aidar Failovich Khusainov . Language Models Creation for the Tatar Speech Recognition System. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109954	<a href="#">URL</a>
26	Neelappa and N. G. Kurahatti . Design and Implementation of FPGA Based Digital Base Band Processor for RFID Reader. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109394	<a href="#">URL</a>
27	S.Michahial, B.A. Thomas and S.Kiran . A Novel Algorithm to Select a Seed Point Automatically In Breast Ultrasound Image. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110288	<a href="#">URL</a>
28	S. P. Malyukov , Yu. V. Klunnikova, A. V. Sayenko and T. H. Bui . Theoretical Research of Laser-Controlled Thermocleavage of Sapphire Wafers. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/102695	<a href="#">URL</a>
29	D. Ganesh and Vijayakumar Maragal Venkatamuni . Design and Development of Hybrid Architecture Model Named Enhanced Mind Cognitive Architecture of pupils for Implementing the Learning Concepts in Society of Agents. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109390	<a href="#">URL</a>
30	K. M. Shiva Prasad, G. N. Kodanda Ramaiah and M. B. Manjunatha . Backend Tools for Speech Synthesis in Speech Processing. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109410	<a href="#">URL</a>
31	M. Suneetha , R. Srinivasa Rao and B. Subramanyam . Evolution of Coordinated control strategy for SVC and Fixed Capacitors for Reactive power control. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110295	<a href="#">URL</a>

32	N. R. Ravishankar and M. V. Vijayakumar . Reinforcement Learning Algorithms: Survey and Classification. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109385	<a href="#">URL</a>
33	Fereydoon Pavir, Asad Mirahky and Mohamad Reza Ansari . Numerical Investigation Baffle Position in Rectangular Tank to Reduce Sloshing Interface between Liquid and Gas Phase. Indian Journal of Science and Technology. 2017; 9(S1), DOI: 10.17485/ijst/2016/v9iS1/109980	<a href="#">URL</a>
34	Baev Viktor Ivanovich and Yudaev Igor Viktorovich . The Determination of the Most Effective Current Type for Electrical Damage of Plants. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109974	<a href="#">URL</a>
35	S.M. Petrov, A. Lakhova , D.A. Ibragimova and L.R. Baibekova . Getting Bituminous Ploymeric Mastic for Sanitation Pavement. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109976	<a href="#">URL</a>
36	Garima Gupta, V. K. Gupta and Mahesh Chandra . A Comparative Analysis for Video Watermarking Techniques. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/109420	<a href="#">URL</a>
37	Gopal Krishan and Amandeep Singh Sappal . A Novel Generation of OFDM 4096-QAM Sequences with Reduced Peak to Average Power Ratio. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/106054	<a href="#">URL</a>
38	M. Yogesh and Dr. S. Prabagaran . A Rational Approach of Lean Tool Implementation to SME - A Case Study. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/108876	<a href="#">URL</a>
39	N. Vijayarani and A. Senthilkumar . Multipath Routing Protocols in Wireless Sensor Networks: A Retrospective Review. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/106581	<a href="#">URL</a>
40	Snehal Chincholkar and Vandana Sonwaney . Website Attributes and its Impact on Online Consumer Buying Behaviour: An Empirical Study of Online Consumers in Mumbai Region. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/119973	<a href="#">URL</a>
41	R. Raja , V. Krishnaraj and Sabitha Jannet . Experimental Investigation of High Speed Drilling on GFRP/Aluminium Multi Material. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/118450	<a href="#">URL</a>
42	Foo Sheng Tong , Siew Choo Chin, Shu Ing Doh and Jolius Gimbuin . Natural Fiber Composites as Potential External Strengthening Material –A Review. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110368	<a href="#">URL</a>

43	Hayder A. Abdulbari , Mohamad Amran Mohd Salleh, Musaab K. Rashed, and M. Halim Shah Ismail . The Effect of Passive-Active Interaction Method on Drag Reduction Performance in Rotating Disk Apparatus. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110369	<a href="#">URL</a>
44	Suat-Hian Tan . Morphological and Biochemical Characteristics on Different Accession of Pegaga. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110370	<a href="#">URL</a>
45	R. Mahmud , M. Z. Yahya and N. Abdullah . Photoinitiated Dispersion Polymerization of Crosslinked Polymer in Polar Solvents: Effect of Reaction Parameter on Morphology, Size and Size Distribution and Yield. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110372	<a href="#">URL</a>
46	Norliyana Erain , Woon Phui Law , NoramIrwan Ramli , Siew Choo Chin and Jolius Gimbun . Understanding the Effect of Surface Terrain on Pollution Transport around Gebeng Industrial Area. Indian Journal of Science and Technology. 2017; 10(1), DOI: 10.17485/ijst/2017/v10i1/110373	<a href="#">URL</a>
47	Ng Cheng Yee , Siti Nor Adha Binti Tuhaijan and Ligar A. Pangestu . Experimental Investigation of Hydrodynamic Coefficients for Short-Crested Waves. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110374	<a href="#">URL</a>
48	Su Kong Ngien and Hiew Thong Yap . Flow Design of Sewerage System –A Case Study in Taman Pandan Damai, Kuantan. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110375	<a href="#">URL</a>
49	N. H. Sabri , A. Hisyamand B. Abd Aziz . Comparison of Controller and Interaction Analysis of Multi-Vessel Batch Distillation. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i(2)/110376	<a href="#">URL</a>
50	A. R. Hidayu and N. Muda . Impregnated Palm Kernel Shell Activated Carbon for CO <sub>2</sub> Adsorption by Pressure Swing Adsorption. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i(2)/110377	<a href="#">URL</a>
51	Esmail A. Basheer and Hayder A. Bari . Study on the Effects of Electrode and Microchannel Sizes on the Performance of MBEB. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i(2)/110378	<a href="#">URL</a>
52	N. Harun and E. E. Masiren . Molecular Dynamic Simulation of Amine- CO <sub>2</sub> Absorption Process. Indian Journal of Science and Technology. 2017; 10 (2), DOI: 10.17485/ijst/2017/v10i2/110382	<a href="#">URL</a>
53	Fahim Uddin , Lemma Dendena Tufa, Syed A. Taqvi and Nithianantham Vellen . Development of Regression Models by Closed–Loop Identification of Distillation Column - A Case Study. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110383	<a href="#">URL</a>

54	M. S. Abdul Wahab and A. R. Sunarti . Influence of PVDF/Pebax TFC Casting Temperature towards CO <sub>2</sub> /N <sub>2</sub> Gas Separation. Indian Journal of Science and Technology. 2017; 10 (2), DOI: 10.17485/ijst/2017/v10i2/110384	<a href="#">URL</a>
55	Syed Muzzamil Hussain Shah, Zahraniza Mustaffa and Khamaruzaman Wan Yusof . Disasters Worldwide and Floods in the Malaysian Region: A Brief Review. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110385	<a href="#">URL</a>
56	Suok Ling Nguang, Yi Ling Yeong , Sook Fun Pang and Jolius Gimbu . Ultrasonic Assisted Extraction on Phenolic and Flavonoid Content from Phyllanthus niruri Plant. Indian Journal of Science and Technology. 2017; 10 (2), DOI: 10.17485/ijst/2017/v10i2/110391	<a href="#">URL</a>
57	Moneer A. Faraj , Ahmed N. Abdalla, Fahmi Bin Samsuri , Damhuji Rifai and Kharudin Ali . Investigate of the Effect of Width Defect on Eddy Current Testing Signals under Different Materials. Indian Journal of Science and Technology. 2017; 10 (2), DOI: 10.17485/ijst/2017/v10i2/110393	<a href="#">URL</a>
58	Sarmad K. Fakhrulddin, Hayder A. Bari , Ahmed Z. Sulaiman and Hind A. Rafeeq . The Effect of HTAC Addition on the Efficiency of PEO in Turbulent Flow. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110394	<a href="#">URL</a>
59	Ainash Haliullinovna Davletova, Mira Bisenbaevna Rakhimzhanova , Abulay Amirzhanovich Kusainov , Nazerke Nyshanbaevna Orazova , Anara Eralkasovna Karymsakova and Akmaral Hamzievna Kasymova . Digital Educational Resources as Part of a Digital Educational Space for a Prospective Teacher of Computer Skills. Indian Journal of Science and Technology. 2017; 10 (2), DOI: 10.17485/ijst/2017/v10i2/110400	<a href="#">URL</a>
60	Sergey Eliseev, Irina Vicentiy and Vladimir Gluchich . Monitoring of Political Tolerance as a Tool for Early Warning on Youth Extremism. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110403	<a href="#">URL</a>
61	Lyudmila Bulysova, Vasily Vasiliev, Arkady Berne, Mikhail N. Gutnik and Mikhail M. Gutnik . Development of Low Emission Combustor for 110 MW <sub>e</sub> Gas Turbine. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110405	<a href="#">URL</a>
62	Natalya Ivanovna Nikitina, Elena Yurievna Romanova , Irina Nikolaevna Nikishina , Sergey Alekseevich Povetkin and Veronica Mickhailovna Grebennikova . Professional Mathematical Culture of Business Informatics Specialists and the Process of its Development at the University. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110406	<a href="#">URL</a>

63	Balu Ranganathan, Natarajan Gajendran . Special Issue: Fluid Flow Dynamics in Chemical Engineering. 2017; –1. Indian Journal of Science and Technology. 2017; 10(2), DOI: 10.17485/ijst/2017/v10i2/110850	<a href="#">URL</a>
64	Siti Osnita Mokhtar, Rosmawati Nordin, Zalilah Abd Aziz and Rashidah Md Rawi . Issues and Challenges of Requirements Review in the Industry. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110613	<a href="#">URL</a>
65	M. U. Sachin, Rishab Nagaraj, M. Samiksha, Sanil Rao and Minal Moharir . GPU based Deep Learning to Detect Asphyxia in Neonates. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110617	<a href="#">URL</a>
66	N. Shahid , S. M. Omair , M. W. Munir , M. F. Shamim and M. Z. Ul Haque . Comparative Analysis and Accuracy of a Devised Automated Non Invasive Blood Pressure Monitor Based on Oscillometric Method. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110618	<a href="#">URL</a>
67	Paramita Sarkar and Ditipriya Sinha . Application on Pervasive Computing in Healthcare – A Review. Indian Journal of Science and Technology. 2017; 10 (3), DOI: 10.17485/ijst/2017/v10i3/110619	<a href="#">URL</a>
68	Phuor Ty, Indra S.H. Harahap and Ng Cheng Yee . Object Oriented System as Applied to Jack-Up Analysis. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110620	<a href="#">URL</a>
69	M. Sadiq Ali Khan, Khaliq Khanzada and Huma Jamshed . Realization of Aggregate Applications using Dynamic Behaviour of Cellular Automata. Indian Journal of Science and Technology. 2017; 10 (3), DOI: 10.17485/ijst/2017/v10i3/110621	<a href="#">URL</a>
70	Rashidah F. Olanrewaju, Fawwaz E. Fajingbesi , S. B. Junaid , Ridzwan Alahudin , Farhat Anwar and Bisma Rasool Pampori . Design and Implementation of a Five Stage Pipelining Architecture Simulator for RiSC-16 Instruction Set. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110622	<a href="#">URL</a>
71	Nirupma Tiwari, Naveen Hemrajani and Dinesh Goyal . Improved Digital Image Watermarking Algorithm Based on Hybrid DWT-FFT and SVD Techniques. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110624	<a href="#">URL</a>
72	Shilpi Birla . Subthreshold FinFET SRAM at 20nm Technology with Improved Stability and Lower Leakage Power. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110626	<a href="#">URL</a>

73	Tareq Moqbel Qaid Alghuribi , Mohd Shahir Liew , Noor Amila Zawawi and Mohammed Abdalla Ayoub . Uncertainty Assessment for Updating Platform Decommissioning Alternatives Cost using Net Present Value Approach. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110631	<a href="#">URL</a>
74	Abdullatif Abolohom and Nazlia Omar . A Computational Model for Resolving Arabic Anaphora using Linguistic Criteria. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110637	<a href="#">URL</a>
75	Nabila Binti Mohd Hame, Tan Owee Kowang and Goh Chin Fei . Categorization of Lean Research and Development Tools and Techniques: A Process-Based Approach. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110643	<a href="#">URL</a>
76	Viktor Kirichenko, Viktor Kuprenyuk and Valery Sakirkо . Features of Establishing Laser Communication Systems for Multi-Agent Robotic Systems. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110407	<a href="#">URL</a>
77	Alexey Kirianov and Konstantin Nabojev . Algorithms for Establishment and Reconfiguration of Optical Information Network for Multi-Agent Robotic System. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110408	<a href="#">URL</a>
78	Ilya Eremin, Victoria Eremina and Evgenia Podolko . Mathematical Methods for Indirect Visualization of the Electronic Structure of Diamond. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110409	<a href="#">URL</a>
79	Sergey Andreyevich Renev and Vladimir Sergeyevich Prokopov . Method of Analytical Calculation of Critical Stress Intensity Factor and its Application in CAE System. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110410	<a href="#">URL</a>
80	Chinta Someswara Rao and K. Butchi Raju . Single and Multiple Pattern String Matching Algorithm. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/84939	<a href="#">URL</a>
81	Rakesh K. Pandey , Rashmi Singh and Vinod Kuma . A Review on Furstenberg Family in Dynamical Systems. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/91953	<a href="#">URL</a>
82	Karunya Sundaraganapathy , S. Nirmala Sugirtha Rajini and S. Ramamoorthy . Embedded Lockets for Multipurpose Tracking System using GPS, GPRS and GSM. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/92499	<a href="#">URL</a>

83	H. V. Gururaja Rao,R. C. Mala ,Chaitanya K. S. Karanam andPavan Kumar Thota . Detection, Classification and Location of Overhead Line Faults using Wavelet Transform. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/104744	<a href="#">URL</a>
84	Jong-Hyun Yang, Do-Hoon Koo and Insik Shin . Push-Off Mechanics in Actual Speed Skating and Slide Board Training: A Pilot Study for Designing Skating Simulator. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/105778	<a href="#">URL</a>
85	Venkateshappa and P. Cyril Prasanna Raj . Fast Algorithm for Multimodal Image Registration with DTCWT. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110370	<a href="#">URL</a>
86	K. M. Shiva Prasad, G. N. Kodanda Ramaiah and M. B. Manjunatha . Speech Features Extraction Techniques for Robust Emotional Speech Analysis/Recognition. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110571	<a href="#">URL</a>
87	K. Mohan, P. Chandrasekhar and S. A. K. Jilani . Object Face Liveness Detection with Combined HOGlocal Phase Quantization using Fuzzy based SVM Classifier. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/109035	<a href="#">URL</a>
88	P. SivaNagendra Reddy and M. Saraswathi . Design and Implementation of FPGA based 64-bit MAC Unit using VEDIC Multiplier and Reversible Logic Gates. Indian Journal of Science and Technology. 2017; 10 (3), DOI: 10.17485/ijst/2017/v10i3/109413	<a href="#">URL</a>
89	Susama Bagchi and Audrey Huong . Signal Processing Techniques and Computer-Aided Detection Systems for Diagnosis of Breast Cancer – A Review Paper. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110640	<a href="#">URL</a>
90	Kumar Debasis , M. P. Singh , Prabhat Kumar and Sachin Bhaskar . Detection of Sybil Nodes in Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110641	<a href="#">URL</a>
91	Seema S. Kute and Chitra G. Desai . Quantum Cryptography: A Review. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110635	<a href="#">URL</a>
92	Neelamadhab Padhy, Suresh Satapathy and R. P. Singh . Utility of an Object Oriented Reusability Metrics and Estimation Complexity. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/107289	<a href="#">URL</a>

93	Tze Mei Kuan , Azrul Mohd. Ariffin, Suhaila Sulaiman and Maria Madelina Bemmynser Sedau . Improvement in Cable Defects Assessment using Time Domain Reflectometry Technique. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110632	<a href="#">URL</a>
94	A. M. Ezanuddin and A. H. Ismail . Implementation of Modified Circular Split Ring as an Alternative Metasurface to Improve Directivity of a Small Transceiver. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110634	<a href="#">URL</a>
95	Vinay Shimpi and Govardhan Bhat . Performance Evaluation of RC Frame Structure Through Incremental Dynamic Analysis. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/94891	<a href="#">URL</a>
96	B. N. Arathi and M. Shona . An Elegant Shopping using Smart Trolley. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/108826	<a href="#">URL</a>
98	Ravneet Preet Singh Bedi and Amardeep Singh . Software Cost Estimation using Fuzzy Logic Technique. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/109997	<a href="#">URL</a>
99	Seema Nath and Subhranil Som . Security and Privacy Challenges: Internet of Things. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110642	<a href="#">URL</a>
100	S. Lakshmi Sridevi and R. Devanathan . Modification of Zipf- Mandelbrot Law for Text Analysis using Linear Regression. Indian Journal of Science and Technology. 2017; 10(3), DOI: 10.17485/ijst/2017/v10i3/110616	<a href="#">URL</a>
101	K. Rajathi, S. Durai, G. Tamilmani and K. Kishore Kumar . Multipoint Bitmap Filter for Large Volume Data Query Processing. Indian Journal of Science and Technology. 2017; 10 (4), DOI: 10.17485/ijst/2017/v10i4/95982	<a href="#">URL</a>
102	Syamala Bai D and Padma Suvarna R . AC Electrical Conductivity Studies of Pani-Copper Oxide Nanocomposites. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/102833	<a href="#">URL</a>
103	R. Pragaladan and S. Sathappan . Multi Aspect Sparse Time Integrated Cut-off Authentication (STI-CA) for Cloud Data Storage. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/107893	<a href="#">URL</a>

104	K. Bala Krishnan , Shiva Prakash Ranga and Nageswara Guptha . A Survey on Different Edge Detection Techniques for Image Segmentation. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/108963	<a href="#">URL</a>
105	Yugashri Joshi, Deepak Sharma , Urvashi Gaur , Vaibhav Kumar and Rajesh Kalmady . Design of a Fault Tolerant Architecture for Private Cloud Computing Infrastructure. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110663	<a href="#">URL</a>
106	Rajesh Vemulakonda , Abdul Ahad , Suresh Babu Yalavarthi , Praneeth Cheraku and Nageswara Rao Puli . An Arbitrary Gini Index for the Redundant Feature Datasets Analysis. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110665	<a href="#">URL</a>
107	Fazal Noorbasha , K. Sundar Teja, Bhavana Endreddy, Nikitha Adidela and Ch. Naga Pavan Kumar . Implementation of Cryptography Algorithm with Adders and Subtractor. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110667	<a href="#">URL</a>
108	Y. Sandeep and Mohammed Ali Hussain . Implementing Privacy Homomorphism in Data Aggregation for Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110668	<a href="#">URL</a>
109	T. Pavithra and K. Sreenivasa Ravi . Anti-Loss Key Tag Using Bluetooth Smart. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110669	<a href="#">URL</a>
110	S. Harika , V. Srikanth and P. Vikram . Fire Accident Detection System in Industries. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110670	<a href="#">URL</a>
111	Shrija Somaraj and Mohammed Ali Hussain . Image Encryption using Edge Map and Key Image. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110673	<a href="#">URL</a>
112	K. Kiran Kumar , V. Sailaja, Sk. Khadheer and K. Viswajith . Automatic Number Plate Recognition System. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110674	<a href="#">URL</a>
113	T.Anuradha, CH.S.Charan Teja, V.S.L.B Pravaali ,CH.Mounika and K.Sonica . Automated Vehicle Safety System to Avoid Accidents. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110675	<a href="#">URL</a>
114	R. C. Shivamurthy and M. B. Manjunatha . An Efficient Chest X-Ray Image Retrieval using CBIR Technique. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110712	<a href="#">URL</a>

116	S. Rekha and A. M. Bhavikatti . Analysis and Design of Novel Secured NoC for High Speed Communications. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110714	<a href="#">URL</a>
117	Kanji Abe, Ryo Ogata , Kei Eguchi , Krit Smerpitak and Sawai Pongswatd . Study on Non-Thermal Food Processing Utilizing an Underwater Shockwave. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110884	<a href="#">URL</a>
118	Radhi Rafiee Afandi and Mohd Zalisham Jali . ChoCD: Usable and Secure Graphical Password Authentication Scheme. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110885	<a href="#">URL</a>
119	V. K. Tonk, V. K. Dwivedi , P. K. Yadav and P. K. Yadav . Coded-Cooperation based Multi-Relay Algorithm for Device-to-Device Communication in 5G Cellular Networks. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110889	<a href="#">URL</a>
120	Abhay Saxena, Chandrashekhar Patel and M. Sadiq Ali Khan . Energy Efficient CRC Design for Processor of Workstation, and Server using LVCMS. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110890	<a href="#">URL</a>
121	Shamsan Alsulab, Indra S. H. Harahap and Nuraddeen Muhammad Babangida . A Typical Design of Soil Nailing System for Stabilizing a Soil Slope: Case Study. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110891	<a href="#">URL</a>
122	Ahmad Idris, Indra Sati Hammonangan Harahap and Montasir Osman Ali . Efficiency of Trigonometric and Eigen Function Methods for Simulating Ocean Wave Profile. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110894	<a href="#">URL</a>
123	Daud Mohamad, Salmia Beddu , Siti Nabihah Sadon , Nur Liyana Mohd Kamal , Zarina Itam , Khodrulnadiah Mohamad1 and Wani Mohd Sapuan . Self-curing Concrete using Baby Diapers Polymer. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110895	<a href="#">URL</a>
124	Shilpa Pund-Dange and Chitra G. Desai . Data Hiding Technique using Catalan-Lucas Number Sequence. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110896	<a href="#">URL</a>
125	Deepa Singh . FPGA based Green Digital Clock Design for Network Synchronization using LVCMS I/O Standard. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110898	<a href="#">URL</a>

126	Stuti Asthana, Amitkant Pandit and Anil Bhardwaj . Analysis of Multiple Hidden Layer vs. Accuracy in Performance using Back Propagation Neural Network. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110899	<a href="#">URL</a>
127	Ummi Azizah Rachmawati , Sri Chusri Haryanti , Hermawan Agung and Heru Suhartanto . Software Defined e-Health Grid Networking Design Based on Referral Hospital in Indonesia. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110900	<a href="#">URL</a>
128	Kei Eguchi , Wanglok Do , Kanji Abe , Krit Smerpitak and Sawai Pongswatd . Design of a Simple Inductor-less AC-AC Converter Realizing High Input Power Factor. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110902	<a href="#">URL</a>
129	Samira Achki , Fatima Gharnati and Abdellah Ait Ouahman . Enhancing Energy Consumption in Wireless Communication Systems using Weighted Sum Approach. Indian Journal of Science and Technology. 2017; 10(4), DOI: 10.17485/ijst/2017/v10i4/110903	<a href="#">URL</a>
130	Augustus Ehiremen Ibhaze, Agbotiname Lucky Imoize, Simeon Olumide Ajose , Samuel Ndueso John , Charles Uzoanya Ndujiuba and Francis Enejo Idachaba . An Empirical Propagation Model for Path Loss Prediction at 2100MHz in a Dense Urban Environment. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/90654	<a href="#">URL</a>
131	Muhammad Saad Khan, Bhajan Lal , Cornelius B. Bavoh, Lau Kok Keong, Azmi Bustam and Nurhayati Bt Mellon . Influence of Ammonium based Compounds for Gas Hydrate Mitigation: A Short Review. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/99734	<a href="#">URL</a>
132	Kumudini Meher, Saumya Ranjan Jena and Arjun Kumar Paul . Approximate Solution of Real Definite Integrals in Adaptive Routine. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/93871	<a href="#">URL</a>
133	Hulas Raj Tonday and Anand Mukut Tigga . Experimental Investigation and Optimization of Process Parameters of Wire Electrical Discharge Machining Process in Cutting of Inconel 740 Alloys. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/93207	<a href="#">URL</a>
134	B. Naoum, R. Shweikani , I. Jughami , H. AL-urabi and A. Kanbr . The Effect of Water to Cement Ratio on Physical and Radiation Shielding Properties of Portland Concrete. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/95375	<a href="#">URL</a>
135	Ritesh Kumar Dewangan and Surendra Pal Singh Matharu . Analysis of Elliptical Contact area of Rolling Element Bearing 6207 using Artificial Neural Network. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/99555	<a href="#">URL</a>

136	Rajnish M. Rakholia and Jatinderkumar R. Saini . Classification of Gujarati Documents using Naïve Bayes Classifier. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/103233	<a href="#">URL</a>
137	Harish Kumar Arya, Kulwant Singh and Ravindra K. Saxena . Modeling the Effect of Plate Thickness on Dilution and Bead Height in SAW Process. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/103554	<a href="#">URL</a>
138	Shamsher Malik and Suresh Kumar . Optimized Phase Noise Compensation Technique using Neural Network. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/104348	<a href="#">URL</a>
139	Sadam D. V. Satyanarayana , M. S. R. Krishna and Pavan Kumar Pindi . A Strategic Approach for Isolation and Identification of Plant Growth Promoting Rhizobial Strains from Bhadrachalam Forest Area with Respect to Groundnut Cultivar. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/105214	<a href="#">URL</a>
140	Brijesh N Shah and Jaymin K Bhalani . Statistically Inhomogeneity Correction and Image Segmentation using Active Contours. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/106604	<a href="#">URL</a>
141	Chelli N. Devi and Zachariah C. Alex . Non-invasive Estimation of Oxygen Saturation Level in Blood. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/108778	<a href="#">URL</a>
142	R. Jenice Aroma and Kumudha Raimond . An Empirical Study on the Influence of Image Filters in Effective Closed Contour Extraction of Lakes in Satellite Images. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/108822	<a href="#">URL</a>
143	Samir Yerpude and Tarun Kumar Singhal . Internet of Things and its impact on Business Analytics. Indian Journal of Science and Technology, Vol 10(5), DOI: 10.17485/ijst/2017/v10i5/109348	<a href="#">URL</a>
144	Arnika Karthikeyan, Aditya K. Iyer, Malvika Kar and C. T. Manimegalai . Vehicular Management using a Li-Fi Communication System Powered by BIPV (Building Integrated PhotoVoltaics). Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111137	<a href="#">URL</a>
145	G. Jelin Taric and E. Poovammal . A Survey on Privacy Preserving Data Mining Techniques. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111138	<a href="#">URL</a>
146	S. Augusti Lindiya, S. Palani , K. Vijayarekha . Modelling and Simulation of Photovoltaic System Fed Two Input Two Output DC-DC Boost Converter Interfaced with Asymmetric Cascaded H-Bridge Multilevel Inverter. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111139	<a href="#">URL</a>

147	M. Arifeen Ali, Mohsin Jamil , Raheel Afzal , Asad Nawaz , Gussan Mufti , M. Zubair and Syed Omer Gilani . Design and Comparison of PID and Proportional Resonant Controllers for Matrix Converter. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111269	<a href="#">URL</a>
148	Wee Fwen Hoon, Yew Been Seok , Mohamed Fareq Abdul Malek , Lee Yeng Seng and Siti Zuraidah Ibrahim . Radio Frequency Identification (RFID) Tag Antenna Design at Ultra High Frequency (UHF) Band. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111270	<a href="#">URL</a>
149	Maria Panhwar, Syed M. Shehram Shah, Syed M. Zafi S. Shah, Syed M. Z. Abbas Shah and Bhawani Shankar Chowdhry . Smart Phone Based Fall Detection using Auto Regression Modeling in a Non-Restrictive Setting. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111274	<a href="#">URL</a>
150	G. Charis and N. Showme . Beamforming in Wireless Communication Standards: A Survey. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/99018	<a href="#">URL</a>
151	N. Krishna Prakash and B. Surjith . FPGA Based Remote Monitoring System in Smart Grids. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/108829	<a href="#">URL</a>
152	Hamid Reza Izadfar and Mehdi Bakhshi 2019. The Effect of Nonlinear Loads on MMF Wave of a Synchronous Generator. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/99053	<a href="#">URL</a>
153	Saddam Hussain, Sonia Bibi , Farzana Rauf Abro and Irfan Ahmed Halepoto . Methodology to Solve Severe Load Curtailment at Pakistan's Wind Corridor and Cost Effectively Utilizing Maximum Wind Energy. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/111271	<a href="#">URL</a>
154	M. Venkateswara Rao , Chintalapudi V. Suresh and S. Sivanagaraju . Generalized Unified Power Flow Controller for Optimal Reactive Power Dispatch by Considering Practical Constraints. Indian Journal of Science and Technology. 2017; 10(5), DOI: 10.17485/ijst/2017/v10i5/102937	<a href="#">URL</a>
155	Hisyam Jusoh and Syed Baharom Syed Osman . The Correlation between Resistivity and Soil Properties as an Alternative to Soil Investigation. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111205	<a href="#">URL</a>
156	N. Zainol , N. Masngut and S. N. Ismail . Effect of Storage Time to Ferulic Acid Content in Extracted Banana Stem Waste Juice. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111206	<a href="#">URL</a>
157	Syarifah Abd Rahim and Nor Azila Ramli . Preliminary Study of Phytoremediation for Sulphide Treatment using Scirpus grossus. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111208	<a href="#">URL</a>

158	Aqeel S. Jaber . A Novel Tuning Method of PID Controller for a BLDC Motor based on Segmentation of Firefly Algorithm. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111209	<a href="#">URL</a>
159	Tan Yeong Yu, Doh Shu Ing and Chin Siew Choo . The Effect of Different Curing Methods on the Compressive Strength of Eggshell Concrete. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111210	<a href="#">URL</a>
160	Ashwinder Chelliah , Malini Subramaniam , Ritu Gupta and Arun Gupta . Evaluation on the Thermo-Oxidative Degradation of PET using Prodegradant Additives. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111212	<a href="#">URL</a>
161	Suriati Ghazali and Najahusna Adnan . Effect of Foaming Agent on the Properties of Superporous Hydrogels Prepared via Solution Polymerization Method. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111214	<a href="#">URL</a>
162	Minhaj Uddin Monir, Abu Yousuf, Azrina Abd Aziz and Samson Mekbib Atnaw . Enhancing Co-Gasification of Coconut Shell by Reusing Char. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111217	<a href="#">URL</a>
163	M. S. Man, M. A. M. Abdullah, Syamsul B. Abdullah and Z. Yaacob . Screening Cation and Anion of Ionic Liquid for Dissolution of Silicon Dioxide using COSMO-RS. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111218	<a href="#">URL</a>
164	Z. A. Zianor Azrina , M. Dalour H. Beg , M. Y. Rosli , Ridzuan Ramli and A. K. M. Moshiul Alam . Modification of NanoCrystalline Cellulose (NCC) by Hyperbranched Polymer. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111219	<a href="#">URL</a>
165	A.Y. Zahrim, L. N. S. Ricky, N. Hilal and K. F. Tamrin . Ammonia- Nitrogen Recovery from Synthetic Solution using Agricultural Waste Fibers. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111221	<a href="#">URL</a>
166	A. Jamaludin and C. K. M. Faizal . Autoclave-Assisted Synthesis of Silver Nanoparticles using Metroxylon Sagu for Antibacterial Application. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111223	<a href="#">URL</a>
167	A. Jothimani, A. Shirly Edward, K. Manoj Gowtham and R. Karthikeyan . Implementation of Smart Sensor Interface Network for Water Quality Monitoring in Industry using IoT. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/108448	<a href="#">URL</a>
168	Digvijay S. Chouhan, Yash Agrawal, Trilok Gupta and Ravi K. Sharma . Utilization of Granite Slurry Waste in Concrete: A Review. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/88279	<a href="#">URL</a>

169	C. Prabhu Kumar , B. M. Ravi Kumar and A. Madhukar . Robust Video Watermarking against Noise and frame Attacks using Wavelet Transforms and Singular Value Decomposition. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/109411	<a href="#">URL</a>
170	Debdas Mishra , Sushant Kuma Rout and Purna Chandra Nayak . Some New Graceful Lobsters with Pendant Vertices with Central Paths. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/86164	<a href="#">URL</a>
171	N. Gowtham Kumar, Niranjan Polala and D. Aruna Kumari . Enhanced Methods to Provide Privacy from Massive Surveillance. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/98546	<a href="#">URL</a>
172	S. Ravi , C. Sujitha , Bakary Diarra and P. Sukumar . Design and Development of Fuzzy System Based Unified Power Quality Conditioner for Harmonic Elimination. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/106511	<a href="#">URL</a>
173	Renuka Rajesh Patil and Suresha . Power Efficiency of WSN - A Survey on Usage of AI Algorithms. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/109419	<a href="#">URL</a>
174	T. Siva Sankara Phani , B. Ananda Krishna and Ranjan K. Senapati . Survey on Multigrained Reconfigurable Architecture using Parallel Mapping Method. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/110837	<a href="#">URL</a>
175	M. S. Anil Kumar and H. V. Kumaraswamy . Comparative Study of Accuracy of Direction of Arrival (DOA) Estimation using Genetic Algorithm and Multiple Signal Classification (MUSIC). Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111352	<a href="#">URL</a>
176	J. Puttmade Gowda and S. C. Prasanna Kumar . Segmentation of White Blood Cell using K-Means and Gram-Schmidt Orthogonalization. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111137	<a href="#">URL</a>
177	G. S. Gowri and P. Ponmuthuramalingam . Interactive Image Segmentation using Improved Adaptive Markov Random Field Approach. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/94636	<a href="#">URL</a>
178	Surya Narayana Goddumari and Vasumathi Devara . Optimal Feature for Text Similarity based Hybrid Clustering Technique with Aid of MGWO. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/104768	<a href="#">URL</a>
179	M. Z. Yahya and N. Abdullah . Preparation and Characterization of Hypercrosslinked Poly (HEMA-co-EGDMA-co-VBC). Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111207	<a href="#">URL</a>

180	K. A. Mohammad, S. Abd Rahim and M. R. Abu Bakar . Effect of Seed Loading and Temperature of Seeding on Carbamazepine-Saccharin Co-Crystal. Indian Journal of Science and Technology. 2017; 10(6), DOI: 10.17485/ijst/2017/v10i6/111137	<a href="#">URL</a>
181	Engku Nadia Engku Mat Nasir , Fatinah Ab Rahman , Syarifah Abd Rahim, Raihana Zahirah Edros and Nornizar Anuar . Preliminary Study on Operating Parameters toward the Metastable Zone-Width of Carbamazepine CoCrystal. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111216	<a href="#">URL</a>
182	N. Jamil, R. Che Man, S. Md Shaarani, S. Z. Sulaiman, S. K. Abdul Mudalip and Z. I. Mohd Arshad . Characterization of $\alpha$ -Cyclodextrin Glucanotransferase from Bacillus licheniformis. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111220	<a href="#">URL</a>
183	H. A. M. Al-Sharifi, A. R. M. Kasim, M. Z. Salleh and S. Shafie . Numerical Solutions on Flow and Heat Transfer of Non-Newtonian Jeffrey Micropolar Fluid. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111211	<a href="#">URL</a>
184	Fiona W. M. Ling and Hayder A. Abdulbari . Enhancing the Flow in Microchannel using Natural Polymeric Additives. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111444	<a href="#">URL</a>
185	Sunarti Abd. Rahman, Khalid T. Rashid and Qusay F. Alsalhy . Improvement of PVDF-co-HFP Hollow Fiber Membranes for Direct Contact Membrane Distillation Applications. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111446	<a href="#">URL</a>
186	Ritu Gupta , A. Noraziah, Arun Gupta and Admed N. Abdalla . Overview of Simulation in Wood Plastic Composites Manufacturing. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111449	<a href="#">URL</a>
187	Muzamir Hasan, Siti Hajar Aziz and Wan Nursyafiqah Wan Jusoh . Basic Properties of Gebeng Bauxite in Accordance to IMSBC Code. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111451	<a href="#">URL</a>
188	Joanne Zi En Soh and Eko Supriyanto . A CFD Investigation of Mixing Profiles within a Micro-Coiled Flow Inverter. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111452	<a href="#">URL</a>
189	A. A. Mohammed, D. Bachtiar , M. R. M. Rejab and S. F. Hasany . Effect of Potassium Permanganate on Tensile Properties of Sugar Palm Fibre Reinforced Thermoplastic Polyurethane. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111453	<a href="#">URL</a>

190	Truong Thanh Tuan, Lemma Dendena Tufa, Mohamed Ibrahim Abdul Mutalib and Kelani Rasheed Olakunle . An Hysys Simulation of a Dynamic Process using Linear Offset Free MPC with an Empirical Model. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111454	<a href="#">URL</a>
191	Muhideen Abbas Hasan, Fahmi Samsuri and Kok Beng Gan . A Correlation Study on Motion Artifact using Photodiode and Three Axis Accelerometer Signals. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111457	<a href="#">URL</a>
192	Jing Yang Tan , Hoon Kiat Ng, Suyin Gan and Fabrizio Bonatesta . Numerical Simulations of Constant-Volume Spray Combustion of n-Heptane with Chemical Kinetics. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111458	<a href="#">URL</a>
193	R. Abdul Rasid and M. H. M. Yusof . The Potential of CO2 Torrefaction as Biomass PreTreatment Method. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111462	<a href="#">URL</a>
194	Ali Abdullah Ali, Ahmed N. Abdalla and R. Ishat . Effect of DG Optimizing on Overload Transmission Line Stability. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111464	<a href="#">URL</a>
195	Vijai Singh, A. K. Misra and Varsha Singh . Cardiac Image Segmentation using Improved Genetic Algorithm. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/85163	<a href="#">URL</a>
196	C. Sivaprakash and A. Pauline . Configuring Linux System for Internet Protocol based Multimedia Communication Network. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/106508	<a href="#">URL</a>
197	Rashidah Funke Olanrewaju , Thouhedul Islam , Othman O. Khalifa , Farhat Anwar and Bisma Rasool Pampori . Cryptography as a Service (CaaS): Quantum Cryptography for Secure Cloud Computing. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/110897	<a href="#">URL</a>
198	D. Jagadiswary and D. Saraswady . Estimation of Modified RSA Cryptosystem with Hyper Image Encryption Algorithm. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111000	<a href="#">URL</a>
199	H. A. M. Al-Sharifi , A. R. M. Kasim, L. A. Aziz , M. Z. Salleh and S. Shafie . Influence of Aligned Magneto Hydrodynamic of Jeffrey Fluid across a Stretching Sheet. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111213	<a href="#">URL</a>
200	N. Masngut , S. Manap, R. Che Man and S. Shaarani . Bacteria Isolation from Landfill for Production of Industrial Enzymes for Waste Degradation. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111224	<a href="#">URL</a>

201	Neha Singh, Sandeep Joshi and Shilpi Birla . False Watermark Extraction and Rewatermarking Issues with Image Watermarking Techniques. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111267	<a href="#">URL</a>
202	Mubarik Ahmad , Suhaeri , Dini Widianti , Natasha Mansoor , Sfenrianto and Elidjen . Open Data Portal Based on Collaborative Sharing in Visualizing Health Information. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111273	<a href="#">URL</a>
203	V. Janakiraman and M. Kannan . Analysis of Timing and Frequency Offset Estimation of OFDM System using Scaled Precision Model. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/110887	<a href="#">URL</a>
204	I. M. Yusri, R. Mamat , W. H. Azmi , Omar I. Awad , M. F. Othman1 and S. M. Rosdi . Influences of Gasoline Fuels on Waste Heat Recovery Potentiality of a Spark Ignition Engine. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111463	<a href="#">URL</a>
205	R. Bhoopathi , M. Ramesh, R. Rajaprasanna , G. Sasikala and C. Deepa . Physical Properties of Glass-Hemp-Banana Hybrid Fiber Reinforced Polymer Composites. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/103310	<a href="#">URL</a>
206	L. Ravikumar and D. Chandramohan . Flexural Test on Hybrid Biocomposite Materials. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/108478	<a href="#">URL</a>
207	Natarajan Gajendran , Jolius Gim bun and Balu Ranganathan . Chemical Engineering Allied Fields - International Conference on Fluids and Chemical EngineeringFluidsChE 2017, Malaysia, Special Issue. 2017; : 3. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111937	<a href="#">URL</a>
208	N. M. Yunus , N. A. Roslan , S. Y. Chin and S. Z. Abidin . Kinetic Studies of Free Fatty Acid Esterification using Cation Exchange Resins as Catalyst. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111461	<a href="#">URL</a>
209	F. A. Lahin, S. M. Anisuzzaman, E. Suali, M. Basiron and A. Baharum . Copper Oxide Anti-Wax Coating for Petroleum Pipelines. Indian Journal of Science and Technology. 2017; 10(7), DOI: 10.17485/ijst/2017/v10i7/111455	<a href="#">URL</a>
210	Anshika Singh . A Framework To Automatically Categorize The Unstructured Text Documents. Indian Journal of Science and Technology, Vol 10(8), DOI: 10.17485/ijst/2017/v10i8/109472	<a href="#">URL</a>
211	Yazan Alaya AL-Khassawneh, Naomie Salim and Mutasem Jarrah . Improving Triangle-Graph Based Text Summarization using Hybrid Similarity Function. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/108907	<a href="#">URL</a>

212	K. Al Fakih , S. C. Chin and S. I. Doh . Finite Element Analysis of Beam to Column Bolted Connection –A Review. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/111225	<a href="#">URL</a>
213	Fernando E. Prado, Mirna B. Hilal , Patricia L. Albornoz , Miriam G. Gallardo and Verónica E. Ruiz . Anatomical and Physiological Responses of Four Quinoa Cultivars to Salinity at Seedling Stage. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/93709	<a href="#">URL</a>
214	Pravin Pawar , Raj Ballav and Amresh Kumar . Review on Material Removal Technology of Soda-Lime Glass Material. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/102698	<a href="#">URL</a>
215	Solomon Babatunde Olaleye Ishan Ranjan and Shrikant Ojha . SoloEncrypt: A Smartphone Storage Enhancement Security Model for Securing users Sensitive Data. Indian Journal of Science and Technology, Vol 10(8), DOI: 10.17485/ijst/2017/v10i8/104511	<a href="#">URL</a>
216	Mahabob Shareef Syed and S. Sivanagaraju . Short Term Wind Speed Forecasting using Hybrid ELM Approach. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/104479	<a href="#">URL</a>
217	Mohd Abdul Ahad and Ranjit Biswas . Comparing and Analyzing the Characteristics of Hadoop, Cassandra and Quantcast File Systems for Handling Big Data. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/105400	<a href="#">URL</a>
218	M. Yogesh and S.Prabagaran . Measures for Enhancing Productivity and Efficiency of Small and Medium Scale Industry by Lean Implementation. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/105610	<a href="#">URL</a>
219	Chaya D. Jagtap and N. Usha Rani . Heuristic Scale to Estimate Premature Malaria Parasites: Scope in Microscopic Blood Smear Images. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/106271	<a href="#">URL</a>
220	Y. Aparna and J. Sarada . Anti Quorum Sensing Activity of Enterobacter spp. Isolated from Soil. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/107752	<a href="#">URL</a>
221	Bibhab Kumar Lodh , Ajoy K Das and N. Singh . Investigation of Turbulence for Wind Flow over a Surface Mounted Cube using Wall Y+ Approach. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/109197	<a href="#">URL</a>
222	Ramamurthy Venkatesh and Tarun Kumar Singhal . Business Model Innovation Approaches for Managed Business Services: A Research Perspective. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/109851	<a href="#">URL</a>

223	N. Priyanka, M. Yamini, S. Koteswara Rao and A. Jawahar . Modified Gain Bearing-only Extended Kalman Filter for Underwater Target Tracking. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/110671	<a href="#">URL</a>
224	Aeslina Abdul Kadir, Mohd IkhmalHaqueem Hassan, Noor Amira Sarani, Ahmad Shayuti Abdul Rahim and Nasuha Ismail . Leachability of Quarry Dust Waste Incorporated into Fired Clay Brick using TCLP. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/111459	<a href="#">URL</a>
225	Hemant Kumar Gupta Raghvendra Sharma and Vandana Vikash Thakre . Breast Cancer Detection by T-Shaped Slotted Planner Antenna. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/86112	<a href="#">URL</a>
226	G. Vallathan , K. Balachandranand K. Jayanthi . Enhanced Data Security and Integrity using Contourlet Transform for Medical Images. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/104011	<a href="#">URL</a>
227	Ali Yahya Gheni , Yusmadi Yah Jusoh , Marzanah A. Jabar and Norhayati Mohd Ali . Measuring the Global Virtual Teams (GVTs) Performance: Confirmation Study. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/111137	<a href="#">URL</a>
228	Lakshmi Patil and V. D. Mytri . Performance Analysis and Design of Automatic Real Time Face Organs Identification and Classifications. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/110296	<a href="#">URL</a>
229	U. Srikanth and G. Palani . Double Diffusive Natural Convective Flow over a Vertical Plate with Chemical Reaction. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/62313	<a href="#">URL</a>
230	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. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/106709	<a href="#">URL</a>
231	B. Murali, B. Vijaya Ramnath and D. Chandramohan . Crash Test Analysis on Natural Fiber Composite Materials for Head Gear. Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/108443	<a href="#">URL</a>
232	Monjur Saikia and Md. Anwar Hussain . Location Dependent Key Predistribution Scheme for Square Grid and Hexagonal Grid. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/109238	<a href="#">URL</a>
233	Syed Zubair Ahmad Shah and M. Amjad . Using Frequent Itemset Mining for Breast Cancer Detection. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/101861	<a href="#">URL</a>

234	P. Calduwel Newton and B. Tina Sherin . Dynamic Backbone based Broadcast Technique for Efficient Bandwidth Utilization in Vehicular Ad-hoc Networks. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/102727	<a href="#">URL</a>
235	C. V. Subramanian, N. Ramachandran and S. Senthamil Kumar . Design and Analysis of Solar Passive Architecture for Thermal Comfort of Residential Buildings in Warm-Humid Climate of Thanjavur Region. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/103647	<a href="#">URL</a>
236	S. Jagadeesh and E. Nagabhooshanam . Energy Interpolated Mapping for Image Compression with Hierarchical Coding. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/106184	<a href="#">URL</a>
237	Yadaiah Balagoni and R. Rajeswara Rao . Locality-Load-Prediction Aware Multi-Objective Task Scheduling in the Heterogeneous Cloud Environment. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/106576	<a href="#">URL</a>
238	Mahesh Goyani and Narendra Patel . Multi-Level Haar Wavelet based Facial Expression Recognition using Logistic Regression. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/108944	<a href="#">URL</a>
239	Mohsen Dehbashi and Seyed Javad Hosseini . Nano Crystalline SnO <sub>2</sub> : An Alternative Method for Experimental Estimation of Reduced Effective Mass of Excitons. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/110154	<a href="#">URL</a>
240	Morteza Jafarinasabashkezari and Hosein Ghomashi . Determining Appropriate Operating Conditions of a Homogeneous Charge Compression Ignition Engine. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/110155	<a href="#">URL</a>
241	Sakine Rezaie Kehkhayee . One-Dimensional Model of NGC6369 Planetary Nebula. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/110156	<a href="#">URL</a>
242	L. Raghavendar Raju and C. R. K. Reddy . A Survey on Routing Protocols and QoS in Mobile Ad Hoc Networks (MANETs). Indian Journal of Science and Technology. 2017; 10(8), DOI: 10.17485/ijst/2017/v10i8/106593	<a href="#">URL</a>
243	K. Deepa, R. Ganapathi and Prasoom Dwivedi . Services of low cost Carriers in India: The Customer's Perspective. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/109282	<a href="#">URL</a>
244	Mohammad Hayati and Mohammad Reza Abroshan . Risk Assessment using Fuzzy FMEA (Case Study: Tehran Subway Tunneling Operations). Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/110157	<a href="#">URL</a>

245	Esmail Miri , Sayed Mohammad Razavi and Naser Mehrshad . Search Space Reduction in Printed Persian Sub Word Recognition by a Heretical Method. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/110158	<a href="#">URL</a>
246	R. Elavarasi and P. K. Senthilkumar . Smart Car Parking. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/111018	<a href="#">URL</a>
247	Jayasri Kotti and Venkataramana Attada . The Research Framework for Quantitative Safety Assessment for Safety-Critical Computer Systems. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/101298	<a href="#">URL</a>
248	P. L. Thakkar , H. C. Patel and G. M. Deheri . Transeversely Rough Narrow Width Tapered Pad Bearing. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/98053	<a href="#">URL</a>
249	E. A. Alyan, S. A. Aljunid and M. S. Anuar . Performance Enhancement of Indoor Wireless Infrared CDMA System Based on ZCC Code and Multiple Cell Configurations. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/91141	<a href="#">URL</a>
250	Vijay Prakash Singh , Anubhuti Khare and Ajay Somkunwar . To Improve the BER and Channel Capacity Through the Implementation of Differential Noise Shift Keying Using Matlab. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/109507	<a href="#">URL</a>
251	Naga Raju Boya, Vijay Kumar Jinde , Bala Venkateswarlu Avvaru , Sreelekha Kande and Ramanjappa Thogata . Design and Development of FPGA Based Image Acquisition System. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/109060	<a href="#">URL</a>
252	Hussain Basha Pathan , Suresh Varma P, Satya Rajesh K . QoS performance of IEEE 802.11 in MAC and PHY layer using Enhanced OAR Algorithm. Indian Journal of Science and Technology. 2017; 10(9), DOI: 10.17485/ijst/2017/v10i9/98054	<a href="#">URL</a>
253	Sasmita Pani and Jibitesh Mishra . Modeling the Requirements Based on Contexts in Mobile Native Apps. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/104786	<a href="#">URL</a>
254	D. H. Husnutdinov and R. K. Sagdieva . Specifics of Training of Students of Philological Department in the Professionally-Oriented Reading with the Use of Computer Technologies. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/96179	<a href="#">URL</a>

255	Isaac A. Samuel, Adetiba Emmanuel , Ishioma A. Odigwe and Firstlady C. Felly-Njoku . A Comparative Study of Regression Analysis and Artificial Neural Network Methods for Medium-Term Load Forecasting. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/86243	<a href="#">URL</a>
256	Kumar Abhishek, Manish Kumar Verma, Kumar Shivam, Vinit Kumar and Adarsh Mohan . Integrated Hadoop Cloud Framework (IHCF). Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/107943	<a href="#">URL</a>
257	Jose Machado, Eva Silva and Antonio Abelha . Business Intelligence Platform for Nosocomial Infection Incidence. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/85698	<a href="#">URL</a>
258	T. Rajesh Senthil Kumar, Viswesh Sujur Balaramraja and V. Sivakumar . Aerodynamics of Discrete Location Camber Morphing Airfoils in Low Reynolds Number Flows. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/92161	<a href="#">URL</a>
259	Fathimath Zuha Maksood and Geetha Achuthan . Sustainability in Oman: Energy Consumption Forecasting using R. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/97008	<a href="#">URL</a>
260	Meena Rao and Neeta Singh . Energy Efficient AODV for Backup Route Selection in MANETs. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/100498	<a href="#">URL</a>
261	A. K. Nikhath and K. Subrahmanyam . COCUS: Concept Based Document Clustering by Corpus Utility Scale. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/104236	<a href="#">URL</a>
262	Surbhi Gill, Pooja Sahni, Paras Chawla, Sukhdeep Kaur . Intelligent Transportation Architecture for Enhanced Security and Integrity in Vehicles Integrated Internet of Things . Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/108251	<a href="#">URL</a>
263	Rupinder Singh and Dinesh Kumar . Anomaly Prevention Mechanism for Wireless Networks using the Wireless Node Integrity Assessment Program. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/109291	<a href="#">URL</a>
264	Shivaprakash Ranga , Balakrishnan and Nageswara Guptha . Anonymizing Sensitive Based Qualities Utilizing Hadoop Framework. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/109294	<a href="#">URL</a>
265	Renu Chugh, Ashish Nandal and Naresh Kumar . Multiplicative Normed Linear Space and its Topological Properties. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/74294	<a href="#">URL</a>

266	Ahmed Mortada Fikry, Amr Zahran , Moamen Sheba and Magdy Mostafa . Clinical Effectiveness of the Lateral Approach of the Maxillary Sinus Floor Augmentation using Different Gadgets with Simultaneous Implant Placement: A Systematic Review with Meta-Analysis. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/96310	<a href="#">URL</a>
267	H. M. Ahmed , K. A. Ahmed, H. M. Mashaly and A. A. El-Halwagy . Treatment of Cotton Fabric with Dielectric Barrier Discharge (DBD) Plasma and Printing with Cochineal Natural Dye. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/100973	<a href="#">URL</a>
268	N. Vijayarani and A. Senthilkumar . Consequence of Space Efficient Secret Sharing for Secure Multi-Path Data Delivery in WSN. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/86080	<a href="#">URL</a>
269	G. Pardha Sagar and P. V. R. D. Prasad . A Survey on Test Case Prioritization Techniques for Regression Testing. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/99661	<a href="#">URL</a>
270	P. Naga Padma, P. Sravani, Prity Mishra, N. Sneha and K. Anuradha . Synergistic Effect of Multiple Enzymes on Apple Juice Clarification. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/107716	<a href="#">URL</a>
271	Umakant Rawat , Ashwani Awasthi , Dev Sen Gupta, Rajesh Solomal Paul and Shashikant Tripathi . Morphometric Analysis using Remote Sensing and GIS Techniques in the Bagain River Basin, Bundelkhand Region, India. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/107875	<a href="#">URL</a>
272	Mukesh Tiwari and Rakesh Singhai . Improved Algorithm for Object Tracking in Video Camera Network. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/109692	<a href="#">URL</a>
273	Anil Khatak , Sanjeev Dhull and Manoj Kumar Taleja . A Study on Advanced High Speed and Ultra Low Power ADC Architectures. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/86067	<a href="#">URL</a>
274	Jayanthi Muthuswamy . New Edge Preserving Hybrid Method for Better Enhancement of Liver CT Images. Indian Journal of Science and Technology. 2017; 10(10), DOI: 10.17485/ijst/2017/v10i10/110776	<a href="#">URL</a>
275	Anuradha Mukherjee , Tamal Mandal , Amit Ganguly , Prem Sunder Ghosh and Pradip K. Chatterjee . Investigations on the Kinetics of Acid Catalyzed Hemicellulose Hydrolysis Derived from Waste Rice Straw for the Production of Bio-Ethanol. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/92605	<a href="#">URL</a>

276	S. S. Chopade and D. V. Padole . TCAD Simulation and Analysis of Drain Current and Threshold Voltage in Single Fin and Multi-Fin FinFET. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/93062	<a href="#">URL</a>
277	P. Santhosh and K. Meenakshi . Enhancing Oral Communication through Task Based Language Teaching among Polytechnic Students- An Experimental Study. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106481	<a href="#">URL</a>
278	Yulintine , Hendri Bugar, Linda Wulandari and Edison Harteman . Snakehead Fish (Channa Striata) : Semi-Induced Breeding and Larval Growth. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/107588	<a href="#">URL</a>
279	S.Patel, J.Bhalani and Y.Kosta . Performance of LTE-A Full Rate and Full Diversity STBC under Real Scattered Environment. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/108604	<a href="#">URL</a>
280	F. L. Sophia Florence and Akkara Sherine . The Impact of VCOP Technique on Developing the Writing Skills of Tertiary Students in the Indian Context: A Study. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/109092	<a href="#">URL</a>
281	Usha Mandadapu , S. Victor Vedanayakam and K. Thyagarajan . Simulation and Analysis of Lead based Perovskite Solar Cell using SCAPS- 1D. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v11i10/110721	<a href="#">URL</a>
282	Jatinder Singh . Hardware Level Security in e-Wallet: Today's Need. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/111087	<a href="#">URL</a>
283	Pramod K. B. Rangaiah and H. V. Kumaraswamy . Design and Implementation of High Performance Miniature Uniplanar Microwave Low Pass Filter up to 15GHz. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106517	<a href="#">URL</a>
284	D. Sen Gupta, P. Ghosh and S. K. Tripathi . A Quantitative Morphometric Analysis of Barhar River Watershed of Mahoba district, U.P., India using Remote Sensing and GIS. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/109695	<a href="#">URL</a>
285	S. Daneshfozoun , Reedzwan Redza , Dai-Viet N. Vo , Nasser Mohamed Ramli , M. Azmuddin Abdullah and Bawadi Abdullah . Adsorption Kinetics of Pb(II) Ions from Aqueous Solution using Modified Magnetic Nano-Composite of OPEFB. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/111447	<a href="#">URL</a>

286	K. R. Dushyanth Kumar , G. S. Shivashankar and R. S. Kadadevaramath . Lean Supply Chain Performance Metrics for the better Manufacturing Process. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106135	<a href="#">URL</a>
287	C. P. Lohith, R. Srinivasan , Rajeshwar S. Kadadevaramath and S. Shrisha . Innovation the Key to Success: A Literature Review on Indian MSME's. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106136	<a href="#">URL</a>
288	V. N. Shailaja, B. Ravishankar and B. E. Narkhede . A Study on Captivated Capacity of Noise Due to the Designed Models and Damping Materials. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106138	<a href="#">URL</a>
289	T. S. M. Kumar and B. Adaveesh . Application of "8D Methodology" for the Root Cause Analysis and Reduction of Valve Spring Rejection in a Valve Spring Manufacturing Company: A Case Study. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106137	<a href="#">URL</a>
290	Kusuma Sundara Kumar, Pinnamaneni. Udaya Bhaskar and Kollipara Padma Kumari . Assessment and Mapping of Urban Heat Island using Field Data in the New Capital Region of Andhra Pradesh, India. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/99983	<a href="#">URL</a>
291	Burugupalli Kasi Babu, V. Chaitanya Kumar and P. M. K. Prasad . Low Complexity PTS and SLM Techniques on PAPR Reduction in SFBC MIMO-OFDM Systems. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/107892	<a href="#">URL</a>
292	Alex Roney Mathew and Aayad Al Hajj . Secure Communications on IoT and Big Data. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/107974	<a href="#">URL</a>
293	S. Y. Jani, T. N. Desai and P. H. Darji . Comparison Between Multiple Linear Regression (MLR) Model and Artificial Neural Network(ANN) Model for the Lean Practices of Manufacturing Industries (SMEs) of Gujarat. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/106133	<a href="#">URL</a>
294	G. Asha Kiran, Manimala Puri and S. Srinivasa Suresh . PSO-Enabled Privacy Preservation of Data Clustering. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/89318	<a href="#">URL</a>
295	K. Rajesh Babu , P.V. Naganjaneyulu and K. Satya Prasad . Performance Analysis for Efficient Brain Tumor Segmentation by using Clustering Algorithm. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/92979	<a href="#">URL</a>

296	Mani Kant Verma, M. K. Verma, L. K. Yadu and Meena Murmu . A Study of Climate Change Impact on Precipitation of Sheonath River Basin. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/104361	<a href="#">URL</a>
297	J. Karthick , K. Suguna and P. N. Raghunath . Assessment of Performance of RC Beams Strengthened with Hybrid FRP Laminates using Multivariate Linear Regression Modeling. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/108059	<a href="#">URL</a>
298	J. Malarvizhi and S. Thabasu Kannan . A Study for Potential Identification used for any Academic Institutions. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/100790	<a href="#">URL</a>
299	Atyaf Dhari and Khaldun I. Arif . An Efficient Load Balancing Scheme for Cloud Computing. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/110107	<a href="#">URL</a>
300	Sharanagouda N. Patil and P. V. Hunagund . Frequency- Reconfigurable Multimode Antenna for Cognitive Radio. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/111046	<a href="#">URL</a>
301	T. S. Shiny Angel and John T. Mesia Dhas . Requirement Engineering Model for Web Applications. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/112289	<a href="#">URL</a>
302	N. Gupta and M. Shakya . One Dimensional Transient State Finite Element Model to Study Thermal Variations due to Transient Vasoconstriction followed by Persistent Vasodilation during Inflammation in Surgical Wound of Peripheral Tissues of Human Limb. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/111137	<a href="#">URL</a>
303	Akshaykumar Meshram, Chandrashekhar Meshra and N. W. Khobragade . An IND-CCA2 Secure Public Key Cryptographic Protocol using Suzuki 2-Group. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/111588	<a href="#">URL</a>
304	Ashwini Kumar Malviya and Meenu Chawla . Effects of Different Color Models in Hand Gesture Recognition. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/91281	<a href="#">URL</a>
305	Neeraj Kanger and Gourav Bathla . Recognizing Emotion in Text using Neural Network and Fuzzy Logic. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/100526	<a href="#">URL</a>
306	R. Thilagavathy and A. Murugan . Secure the Cloud Data Transmissionusing an Improved RSA Algorithm. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/103770	<a href="#">URL</a>

307	D. Das and M. A. Ahmed . On-Street Parking Demand Estimation in Urban CBD using Fl and CF Model: A Case Study–Kolkata, India. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/104029	<a href="#">URL</a>
308	P. Kayal and S. Kannan . An Ensemble Classifier Adopting Random Subspace Method based on Fuzzy Partial Mining. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/104975	<a href="#">URL</a>
309	Tribhuvan Singh , Harvinder Singh Saini , S. V. Ranganayakulu , S. Ravi and K. Sudhakar . Molecular Docking Assisted Isolation of Azadirachtin-A, from Seeds of Azadirachta indica Extract against Cervical Cancer. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/106476	<a href="#">URL</a>
310	Senthilkumar Palaniappan , Murugappan Alagappan, and Rajkumar Ramesh . Influence of Aeration on Vermicomposting of PreProcessed Vegetable Waste. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/109200	<a href="#">URL</a>
311	Kalpit G. Soni and Atul Patel . Do You Know Where Your Cloud Files Are? Improving Accuracy of Cloud Location Detection using Modified K- Medoid Algorithm. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/110064	<a href="#">URL</a>
312	Rainu Nandal and Rahul Rishi . Role of Events R-Tree in Knowledge Discovery Process for Spatio-Temporal Databases. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/111436	<a href="#">URL</a>
313	N. Anusha and V. Hemanathan . Confidential Data Access Control in Named Data Networking. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/101108	<a href="#">URL</a>
314	A. Kaddour and S. M. A. Bekkouche . Study of Natural Ventilation Parameters on Buildings Inner Air Temperature. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/54545	<a href="#">URL</a>
315	P. L. Rama Kameswari and V. S. Bhagavan . Bilateral Generating Functions Involving Generalized Hypergeometric Polynomials of Two Variables. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/100493	<a href="#">URL</a>
316	Fakroul R. Hashim , Nik G. N. Daud, Anis S. N. Mokhtar, Amir F. Rashidi, Ja'afar Adnan and Khairol A. Ahmad . Optimization of ECG Peaks (Amplitude and Duration) in Predicting ECG Abnormality using Artificial Neural Network. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/112970	<a href="#">URL</a>

317	Nurezayana Zainal, Azlan Mohd Zain , Safian Sharif and Haza Nuzly Abdul Hamed . A Study of Dimensional Accuracy on Die Sinking Electrical Discharge Machining of Ti-6AL-4V. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/112971	<a href="#">URL</a>
318	Nur Ainina Awang, Siti Aida Sheikh Hussin and Zalina Zahid . The Relationship between Macroeconomic Variables and FTSE Bursa Malaysia Kuala Lumpur Composite Index. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/112974	<a href="#">URL</a>
319	S. M. Amirul , R. Mail, M. A. Abu Bakar and N. Ripain . Information Technology Knowledge and Skills for Accounting Graduates: An Insight from Public Accounting Firms. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/112976	<a href="#">URL</a>
320	Okta Nurika, Mohd Fadzil Hassan, Nordin Zakaria and Low Tan Jung . Mathematical Models for Network Card Packet Buffering Simulation. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113008	<a href="#">URL</a>
321	Sayed Muchallil and Nazaruddin . Online Application of Printed Jawi Character Recognition. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113012	<a href="#">URL</a>
322	Nazaruddin and Sayed Muchallil . Comparison Online to Offline Handwritten Jawi Character Recognition Application. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113014	<a href="#">URL</a>
323	Ahmadiar and Sayed Muchallil . Performance Comparison Online and Offline for Printed Jawi Character Recognition. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113015	<a href="#">URL</a>
324	V. Vijayasarveswari , M. Jusoh and S. Khatun . Experimental UWB based Efficient Breast Cancer Early Detection. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113016	<a href="#">URL</a>
325	Radhika Baskar, P. C. Kishore Raja, Christenna Joseph and M. Reji . Sinkhole Attack in Wireless Sensor NetworksPerformance Analysis and Detection Methods. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/90904	<a href="#">URL</a>
326	Marco Antonio Ocsachoque, Maria Silvia Leguizamón Aparicio and María Gloria González . Effect of Rh Addition to Ni/MgO-Al <sub>2</sub> O <sub>3</sub> Catalysts for Dry Reforming of Methane. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/107464	<a href="#">URL</a>

327	S. Mohanalakshmi, A. Sivasubramanian and A. Swarnalatha . Predicting Arterial Stiffness from Physiological Characteristics of Photoplethysmography Signals Quantified Through Second Derivative. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/104111	<a href="#">URL</a>
328	N.Lohgheswary , Z. M. Nopiah , A. A. Aziz , E.Zakaria . Using Rasch Analysis to Identify Difficult Course Outcomes in Linear Algebra. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113017	<a href="#">URL</a>
329	Bharat Bhushan Jindal, Dhirendra Singhal , Sanjay K. Sharma and Parveen . Suitability of Ambient-Cured Alccofine added LowCalcium Fly Ash- based Geopolymer Concrete. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/110428	<a href="#">URL</a>
330	Asma Izzati Asnor, Siti Ainor Mohd Yatim and Zarina Bibi Ibrahim . Formulation of Modified Variable Step Block Backward Differentiation Formulae for Solving Stiff Ordinary Differential Equations. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/113009	<a href="#">URL</a>
331	Shivani Dixit , Shubham Srivastava and M. Shukla . Design and Analysis of Numerical Interleaver for IDMA Schemes with Iterative Multi-user Detection. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/105389	<a href="#">URL</a>
332	Afshan Kanwal, Phang Chang and Hammad Khalil . A New Algorithm based on Shifted Legendre Polynomials for Fractional Partial Differential Equations. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/112972	<a href="#">URL</a>
333	Rabin Karki, Abeer Alsadoon , P. W. C. Prasad , A. M. S. Rahma and Amr Elchouemi . A Novel Algorithm based on Contourlet Transform for Extracting Paint Features to Determine Drawing Style and Authorship. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/99671	<a href="#">URL</a>
334	G. Sreeram , G. S. Anandhamala and G. V. Uma . Highly Secured Resource Monitoring in Outsourced Cloud Data Using Aggregated Cryptosystem. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/106420	<a href="#">URL</a>
335	K. Yogesh , Ananthesha and N. C. Mahendra Babu . Assessment of Thermo-Mechanical Fatigue Performance of an Exhaust Manifold through Simulation. Indian Journal of Science and Technology. 2017; 10(12), DOI: 10.17485/ijst/2017/v10i12/105559	<a href="#">URL</a>
336	Rohith Joseph and Smitha Vinod . Carnatic Raga Recognition. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110326	<a href="#">URL</a>

337	M. Rajnikanth , M. Gowtham and M. Dharshini . Analysis of Effect of Tapped Heat from Exhaust Gases using Helical Coiled Heat Exchanger on Engine Performance. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/91866	<a href="#">URL</a>
338	Jaykumar H. Patel, P. H. Darji and M. N. Qureshi . Phase Change Material with Thermal Energy Storage System and its Applications: A Systematic Review. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/112365	<a href="#">URL</a>
339	Ritesh Kumar Rai and Smitha Vinod . An e-Examination for the Future Generation. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110146	<a href="#">URL</a>
340	Arjun Satheesh and Monisha Singh . Comparative Study of Open Source Automated Web Testing Tools: Selenium and Sahi. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/109048	<a href="#">URL</a>
341	P. V. M. Seravana Kumar and A. Y. Babu . Computational Regression and Prediction Analysis on a Dataset of 52 Pyrrolo[2,3-b]Pyridines and Pyrimidines Rheumatoid Arthritis Inhibitors. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110743	<a href="#">URL</a>
342	K. Praveen Kumar Rao and T. Senthil Murugan . A Proposal for Improving Performance of TCP in MANET's Employing SADCA (Smart Acknowledgement Distributed Channel Access) Scheme. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/96990	<a href="#">URL</a>
343	Catalina Garcia, Roman Salmeron Gomez, Jose Garcia Perez and Maria Del Mar Lopez Martin . On the Selection of the Ridge and Raise Factors. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/98678	<a href="#">URL</a>
344	V. Umarani, S. Palanivel and U. Elaya Perumal . Algal Diversity of Arulmigu Sri Thiagarajaswamy Temple Tank Thiruvottiyur, Chennai, Tamil Nadu, India. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/102203	<a href="#">URL</a>
345	Swagata Saha Sau and Rajat Kumar Pal . Difficult Channel Instance Generator for VLSI Physical Design Automation using Genetic Algorithm. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/102925	<a href="#">URL</a>
346	S. Ravichandran . Security in Toll Gate using Internet of Things. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/103336	<a href="#">URL</a>
347	S. Ravichandran . Robotic Ultrasonic Testing. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/103338	<a href="#">URL</a>
348	S. Ravichandran . Intelligent Garbage Monitoring System using Internet of Things. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/103341	<a href="#">URL</a>

349	Munish Suri and Eshaan Verma . Heart Rate Variability using Neural Network. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/104487	<a href="#">URL</a>
350	Mahmoud Mohammad Al Ajlouni and Wael Shahhat M. Basri . Management Information System Role in Preparing Qualified Human Resources to Implement Corporate Social Responsibilities and Governance Approaches. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/105736	<a href="#">URL</a>
351	Rashmi Tyagi, Tanisha Manchanda and D. K. Sharma . Application of NaCl for Biodiesel Components Production by Botryococcus braunii. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/105863	<a href="#">URL</a>
352	Sasi Raja Sekhar Dokkara, Suresh Varma Penumathsa and Somayajulu G. Sripada . Verb Morphological Generator for Telugu. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110448	<a href="#">URL</a>
353	Sushma Upadhyay and Jyoti Singh . Estimation of Age through Handwriting Characteristics in Female Writers. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110804	<a href="#">URL</a>
354	Sharanagouda Nawaldgi and Y. S. Lalitha . A Novel Combined Color Channel and ISNT Rule Based Automatic Glaucoma Detection from Color Fundus Images. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/111722	<a href="#">URL</a>
355	S. Poorvasha, M. Pown and B. Lakshmi . Tunnel Field Effect Transistors for Digital and Analog Applications: A Review. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/87202	<a href="#">URL</a>
356	N. Manoharan, Subhransu Sekhar Dash and K. S. Rajesh . Load Frequency Control of Nonlinear Power System Employing Firefly Algorithm. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/111896	<a href="#">URL</a>
357	C. G. Raji and S. S. Vinod Chandra . Various Medical Aspects of Liver Transplantation and its Survival Prediction using Machine Learning Techniques. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/94111	<a href="#">URL</a>
358	Imran Ullah Khan, Asheesh Shah , M. A. Ansari , S. Hasan Saeed and Kakul Khan .Rate Control Methods Evaluation and Analysis for H.263 and MPEG-4 Video Codec. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/101882	<a href="#">URL</a>

359	Soram Ranbir Singh, Ajoy Kumar Khan and Takhellambam Sonamani Singh . A New Key Management Scheme for Wireless Sensor Networks using an Elliptic Curve. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/108661	<a href="#">URL</a>
360	Panuwat Chaiyachate, Artit Chingsungnoen and Thananchai Dasri .Theoretical Calculation of the Optical Propertiesof Dielectric Material @ Noble Metal Core-ShellComposite Nanoparticles. Indian Journal of Science and Technology. 2017; 10(13),DOI: 10.17485/ijst/2017/v10i13/89908	<a href="#">URL</a>
361	Omar Ragab, Karim M. Fawzy El-Sayed, John Zaki , Ahmed El-Khadem and Mona Shoeib . Implant Survival in One-Stage Lateral versus Crestal Sinus Lift Procedures - A Systematic Review and Meta-Analysis. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/99853	<a href="#">URL</a>
362	Fatemeh Amiri , Fatemeh Foroutan , Mir Masumeh Amiri and Hossein Asghar Rahnamaye Aliabad . Effect of Substituted Mn on Electronic Characteristics of Indium Oxide and Zinc Oxide via Density Functional Theory Studying. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/111362	<a href="#">URL</a>
363	Supreet Kaur . To Propose a Novel Technique for Detection and Isolation of Dictionary Attack in Wireless Sensor Network. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/99503	<a href="#">URL</a>
364	Gorle Swathi, Chaganti Satya Sandeep, Mandapudi Snigdha, Gudikandula Sravanthi and Dussa Govardhan . Three Dimensional Computational Flow Simulation of Truncated Aerospike Nozzle Considering Different Plug Lengths. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/111909	<a href="#">URL</a>
365	M. Penchal Reddy, R. A. Shakoor and A. M. A. Mohamed . Auto Combustion Synthesis, Microstructural and Magnetic Characteristics of Nickel Ferrite Nanoparticles. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/88034	<a href="#">URL</a>
366	Hamideh Ehtesham , Reza Safdari and Shahram Tahmasebian . Big Data in Health: New Challenges and New Solutions in Data Management (A Lifecycle Review). Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/112374	<a href="#">URL</a>
367	Rupanjali D. Baruah, R. M. Bhagat , S. Roy and L. N. Sethi . Decision Support System for Climate Smartening of Tea Landscapes for Future Sustainability in North East India. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/109989	<a href="#">URL</a>

368	Dileep Reddy Bolla, J. J. Jijesh, M. S. Pramod and Shivashankar . Real-Time Data Fusion Applications in Embedded Sensor Network using TATAS. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/104550	<a href="#">URL</a>
369	G. Raja, B. K. Gnanavel , T. Ramesh and L. Mahesh Kumar . Analyzing the Mechanical Properties of Lead Cable used in Cardiac Pacemaker. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/103299	<a href="#">URL</a>
370	Azizah Mohamad, Azlan Mohd Zain , Nor Bahiah Hj. Ahmad , Noordin Mohd Yusof and Farhad Najarian . Roundness Error Study in Deep Hole Drilling of Cold Mold Steel 718. Indian Journal of Science and Technology. 2017; 10(13),DOI: 10.17485/ijst/2017/v10i13/112973	<a href="#">URL</a>
371	Syed Salman Ali . Scalable and Multimedia Compatible Dynamic Routing Protocol for MANET. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110029	<a href="#">URL</a>
372	M. Sahana and H. B. Anita . Automatic Classification of South Indian Regional Fruits using Image Processing. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110462	<a href="#">URL</a>
373	C. Sivamathi andS. Vijayarani . An Enhanced Algorithm for Retrieving High UtilityFrequent Item Sets with Negative Utility Values. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/95258	<a href="#">URL</a>
374	Francisco Javier Diaz Perez, D. Chinarro , A. Guardiola Mouhaffel , R. Diaz Martin and Mª R. Pino Otin . Assement Solar Database Regarding Production Values in Fuerteventura Photovoltaic Installations. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/110724	<a href="#">URL</a>
375	Hanish Mohammed Coppath Hamza , Prabha Duraisamy, Selvendiran Periyasamy , Hariprasad Pokkiladathu and Muthukumar Muthuchamy . Simultaneous Electricity Generation and Heavy Metals Reduction from Distillery Effluent by Microbial Fuel Cell. Indian Journal of Science and Technology. 2017; 10(13), 10.17485/ijst/2017/v10i13/111203	<a href="#">URL</a>
376	K. Juliana GnanaSelvi and M. Hemalatha . Face Recognition on Biometrics using Optimization Algorithms. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/109224	<a href="#">URL</a>
377	Sharifah Milda Amirul, Rasid Mail and Noraizan Ripain . Employees' Budget Participation and Its Effect on Departmental Performance in Sabah Local Authority. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/112975	<a href="#">URL</a>

378	Jinsi Jose and M. Vinay . Performance Analysis of Gamification Over the Traditional Classroom in Education. Indian Journal of Science and Technology. 2017; 10(13), DOI: 10.17485/ijst/2017/v10i13/109065	<a href="#">URL</a>
379	L. Prabhu, V. Krishnaraj , S. Sathish and V. Sathyamoorthy . Experimental and Finite Element Analysis of GFRP Composite Laminates with Combined Bolted and Bonded Joints. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/104606	<a href="#">URL</a>
380	B. Basaveswara Rao and K. Swathi . Fast kNN Classifiers for Network Intrusion Detection System. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/93690	<a href="#">URL</a>
381	S. M. Turkane , G. K. Kharate and A. K. Kureshi . Ge/Si Hetero- Junction Hetero-Gate PNPNTFET with Hetero-Dielectric BOX to Improve I ON/I OFF. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/95495	<a href="#">URL</a>
382	M. Senthil Kumar and G. V. R. L. MacCalay . A Novel Compact Multiplicative Inverse Unit of AES for Low Power and Low Area Applications. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/100014	<a href="#">URL</a>
383	C. Madhusudhana Rao and M. M. Naidu . A Model for Generating Synthetic Network Flows and Accuracy Index for Evaluation of Anomaly Network Intrusion Detection Systems. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/106786	<a href="#">URL</a>
384	Kalla Madhusudhana. Improving Learner's Cognitive Learning Skills in Course based Learning Environment. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/109982	<a href="#">URL</a>
385	Rajeev Rajkumar, Sudipta Roy and Kh. Manglem Singh . A Robust and Efficient Copy-Move Forgery Detection Technique based on SIFT and SVD. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110034	<a href="#">URL</a>
386	Jyoti Sharma and Arvind Kumar . An Experimental Study of Algorithm for Selection of Components in Component Based Software Development (CBSD) Environment. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110204	<a href="#">URL</a>
387	Teresa Mary Philip and H. B. Anita . Rice Grain Classification using Fourier Transform and Morphological Features. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110468	<a href="#">URL</a>
388	Hridoy Jyoti Mahanta and Ajoy Kumar Khan . Partitioned-Exponent Blinding: A Countermeasure against Power Analysis Attacks. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110818	<a href="#">URL</a>

389	Opinder Singh , Jatinder Singh and Ravinder Singh . An Intelligent Intrusion Detection and Prevention System for Safeguard Mobile Adhoc Networks against Malicious Nodes. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110833	<a href="#">URL</a>
390	Fernando Martinez Santa, Fredy H. Martinez Sarmiento and Holman Montiel Ariza . Minimalist 4-bit Processor Focused on Processors Theory Teaching. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111328	<a href="#">URL</a>
391	Mercy Paul Selvan and Renuka Selvaraj . Mining user Message Pattern for Suspicious Behavior on Terrorism using NLP in Social Networks with Single Sign-On. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111364	<a href="#">URL</a>
392	Akshay Hinduja and Manju Pandey . Multicriteria Recommender System for Life Insurance Plans based on Utility Theory. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111376	<a href="#">URL</a>
393	Jatinder Singh . Time Based Prioritization of Test Cases in Regression Testing. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111724	<a href="#">URL</a>
394	T. N. Tilak and S. Krishnakumar . Orthogonal Compactly Supported Near-Symmetric Wavelets in Denoising Satellite Images. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111965	<a href="#">URL</a>
395	Fernando Martinez Santa, Edwar Jacinto Gomez and Holman Montiel Ariza . Global Path Planning for Mobile Robots using Image Skeletonization. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/112175	<a href="#">URL</a>
396	Ravindra Singh Rathore and Yogesh Kumar Sharma . Advanced Grading System for Quality Assurance of Ceramic Tiles based using Digital Image Processing. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/112248	<a href="#">URL</a>
397	T. Sundar and K. Umapathy . Improvement of Dynamic Characteristics using ANN Controlled Interleaved Buck Boost Converter Inverter based Solar System. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/104353	<a href="#">URL</a>
398	Jolly S. Mathew . Self-perception and Academic Achievement. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/107586	<a href="#">URL</a>
399	T. Sundar and K. Umapathy . Performance Comparison of PV based Buck Boost and Interleaved Buck Boost Converter Inverter based Solar Systems. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/104354	<a href="#">URL</a>

400	S. Tamilselvan and P. Nithya . Efficient Modified Booth Multiplier for Signal Processing Applications. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/107622	<a href="#">URL</a>
401	Nitika Goyal , Deepam Goyal and Rajeev Kumar Dang . Impact of SocialNetworkingon Youth's Dynamism. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/110844	<a href="#">URL</a>
402	K. Subba Rao , P. Sammulal and N. Sambasivarao . Hybrid Image Classification using ACO with Fuzzy Logic for Textured and Non-Textured Images. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/106380	<a href="#">URL</a>
403	Binayaka Nahak . Material Characterization using Barkhausen Noise Analysis Technique - A Review. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/109697	<a href="#">URL</a>
404	Je-Young Choi . Extension of Delta-Wye and Wye-Delta Conversions Applicable to Electric Circuits with Voltage Sources. Indian Journal of Science and Technology. 2017; 10(14), DOI: 10.17485/ijst/2017/v10i14/111137	<a href="#">URL</a>
405	D. Jaya Kumari . Structural Redesign of Artificial Neural Network for Predicting Breast Cancer with the Aid of Artificial Bee Colony. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/108270	<a href="#">URL</a>
406	Rohit Bhardwaj, Prabhdeep Kaur and Amit Gupta . Analysis and Reduction of Crosstalk in Hybrid TWDM System using Transmitter Line Coding Diversity. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/102328	<a href="#">URL</a>
407	Hitesh Kumar, Prabhdeep Kaur and Amit Gupta . Simulation Analysis of 240gbps Hybrid OTDM System over Symmetrical Pulse Reshaping Module. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/106333	<a href="#">URL</a>
408	K. S. S. Anupama, S. Sri Gowri and B. Prabakara Rao . A Simulated Study on Impact of Preference Function on Network Selection. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/104750	<a href="#">URL</a>
409	K. Hari Prasada Raju, N. Sandhya and Raghav Mehra . Supervised SVM Classification of Rainfall Datasets. Indian Journal of Science and Technology. 2017; 10(15), 10.17485/ijst/2017/v10i15/106115	<a href="#">URL</a>
410	Abolfazl Rahiminejad and Behrooz Vahidi . An Application of Fractal- Based Lightning for SFR Calculation of High Voltage Substations. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/106464	<a href="#">URL</a>

411	Julio R. Ribón, R. Martín Monroy and Antonio C. Ortega . Interactive Online Marketing Via Digital Terrestrial Television. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/109098	<a href="#">URL</a>
412	Shumank Deep, Mohd Asim and Syed Aqeel Ahmad . Earned Value based Liability Calculation Algorithm for Schedule Delays in Construction Projects. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/110324	<a href="#">URL</a>
413	Preet Kamal Sharma and Dinesh Kumar . Balance Cluster Routing Algorithm for Expanding Wireless Networks (BaCRA-EWN). Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/110423	<a href="#">URL</a>
414	Edwar Jacinto, Holman Montiel and Fernando Martinez . High Performance Optimization Function for 32- Bits Microcontrollers in Key Scheduling of the Lightweight Cipher Algorithm CLEFIA. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/111162	<a href="#">URL</a>
415	Samir Yerpude and Tarun Kumar Singhal . Impact of Internet of Things (IoT) Data on Demand Forecasting. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/111794	<a href="#">URL</a>
416	V. A. Beregovoi and A. M. Beregovoi . Improving the Quality of Porous Silica Ceramics by the Method of Plasticization of Slurries for their Application in Thermal Protection Structures. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/111903	<a href="#">URL</a>
417	G. R. K. Prasad, Kara Alekhya, K. Srinivasa Rao and K. Raghava Rao . Dynamic Detection of PPG(Photo Plethysmography) Signals Using Mems Self Designed Sensors. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113815	<a href="#">URL</a>
418	Sergey I. Artamonov, Nikolay A. Gryaznov, Vyacheslav V. Kharlamov, Nikolay A. Romanov and Evgeniy N. Sosnov . Analytical Review of the Development of Laser Location Systems. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/106332	<a href="#">URL</a>
419	Oleg Nikolaevich Reznik , AndreyEvgenjevich Skvortsov , Alexandr Vitaljevich Lopota , Nikolay Anatoljevich Gryaznov , Vyacheslav Valentinovich Kharlamov and Galina Sergeevna Kireeva . Experimental Machine Liver Perfusion Ex Vivo: First Russian Case-Report. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/108266	<a href="#">URL</a>
420	Kusuma Sundara Kumar, Pinnamaneni. Udaya Bhaskar and Kollipara Padma Kumari . Assessment and Mapping of Urban Heat Island using Field Data in the New Capital Region of Andhra Pradesh, India. Indian Journal of Science and Technology. 2017; 10(11), DOI: 10.17485/ijst/2017/v10i11/99983	<a href="#">URL</a>

421	Nikolai A. Gryaznov, Sergey I. Artamonov, Victor I. Kuprenjuk and Evgeny N. Sosnov . Experimental Study of the Hybrid Laser Radar. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/106337	<a href="#">URL</a>
422	Vyacheslav Valentinovich Kharlamov, Alexandr Vasiljevich Shumilov, Konstantin Yurivich Senchik, Galina Sergeevna Kireeva, Sergey Alexandrovich Nikitin and Nikolay Anatoljevich Gryaznov . Study Results of a New Centrifugal Pump for Medical Perfusion Complex to Restore and Maintain the Viability of the Isolated Donor Liver. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/108092	<a href="#">URL</a>
423	A. Senapathi, Siva Sankara Raju and Gunji Srinivas Rao . Tribological Performance of Al-MMC Reinforced with Treated Fly Ash using Response Surface Methodology. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113824	<a href="#">URL</a>
424	Siva Sankara Raju, Ajit Ku. Senapathi and Gunji Srinivas Rao . Estimation of Tribological Performance of Al-MMC Reinforced with a Novel In-Situ Ternary Mixture using Grey Relational Analysis. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113825	<a href="#">URL</a>
425	Siva Sankara Raju and Gunji Srinivas Rao . Assessments of Desirability Wear Behaviour on AlCoconut Shell Ash - Metal Matrix Composite using Grey - Fuzzy Reasoning Grade. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113826	<a href="#">URL</a>
426	ArunK.Raj, K.Dileep and S.Jayaraj. SolarETCType WaterHeaters – An Analysis Based on CFD Packages. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113827	<a href="#">URL</a>
427	M. M. Reham and Mohie Eldin . Sustainable Interior Design for Homes. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113828	<a href="#">URL</a>
428	Elangbam Chitra Devi and Ibetombi Soibam . A Low Temperature Synthesis and Optical Characterization of Mn-Ni Mixed Nanoferrites. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/113829	<a href="#">URL</a>
429	C. Prathap . Gait Based Human Identification in Bad Illumination. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/111015	<a href="#">URL</a>
430	Anil Kumar Chandrashekhar and M. B. Manjunatha . Analysis of Vocal Tract Shape Variability based on Formant Frequency Ratio at Various Conditions of Vowels for Indian English Speakers. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/112776	<a href="#">URL</a>

431	Chenniappan Loganathan and Arumugam Dharmaraj . A Study on Impact of HRM Practices and Policies on Employee's Organisational Commitment in Textile Spinning Mills in Tamil Nadu, India. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/114239	<a href="#">URL</a>
432	Farah Aida Ahmad Nadzri, Normah Omar and Rashidah Abdul Rahman . Micro Financing: Accountability and Financial Management Practices of Micro Entrepreneurs. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/114297	<a href="#">URL</a>
433	K. Subbanna , S. Gouse Mohiddin and R. Bhuvana Vijaya . Heat and Mass Transfer Effects Past a Vertical Cone with Electric Conductivity. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/104595	<a href="#">URL</a>
434	Sergey I. Artamonov, Nikolay A. Gryaznov, Vyacheslav V. Kharlamov, Nikolay A. Romanov and Evgeniy N. Sosnov . Organization of a Unified Coordinate-Information Space to Provide for the Operation of the MultiAgent Robotic System. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/106335	<a href="#">URL</a>
435	Saroj Kumar Rout , Amiya Kumar Rath and Chidananda Bhagabati . Energy Efficient Dynamic Node Localization Technique in Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/93919	<a href="#">URL</a>
436	J. Venetis. Joule–Thomson Inversion Curves for Van Der Waals Gas from a Mathematical Point of View. Indian Journal of Science and Technology. 2017; 10(15), DOI: 10.17485/ijst/2017/v10i15/71242	<a href="#">URL</a>
437	S. Santhosh Kumar, S. Vidhya and M. M. Shanmugapriya . Neural Network Architecture for Hybrid NetworkOn-Chip using Scalable Spiking for Man Machine Interface. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/113492	<a href="#">URL</a>
438	M. Shiva Prakash and Vijayakumar Maragal Venkatamuni . Survey on Macro-Micro Approaches in Artificial Intelligence. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/109422	<a href="#">URL</a>
439	Jolius Gimbu, Natarajan Gajendran and Balu Ranganathan . Natural Resources Product Prospects - International Conference on Fluids and Chemical EngineeringFluidChE 2017, Malaysia. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/111938	<a href="#">URL</a>
440	D. Ashok Kumar , S. Murugan . A Novel Fuzzy Time Series Model for Stock Market Index Analysis using Neural Network with Tracking Signal Approach. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/104994	<a href="#">URL</a>

441	Radwan Saleh Algabri, Ahmed Yaseen Alqutaibi, Ahmed Mohammed Keshk, Ali Alsourori, Mustafa Swedan, Amr Hosny ElKhadem and Amal Fathy Kaddah . Effect of Hard Versus Soft Occlusal Splint on the Management of Myofascial Pain: Systematic Review and Meta-Analysis. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114307	<a href="#">URL</a>
442	Harikishan Shetty , Niranjana Sampathila, G. S. Shashi Kumar and Rishikesh Behere . Interactive Self Assessment Tool for Analysis of Emotional Status. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/95314	<a href="#">URL</a>
443	S. Chandra Mohan . Adaptive Super-Resolution Image Reconstruction with Lorentzian Error Norm. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/106780	<a href="#">URL</a>
444	V. Moorthy, P. Sangameswararaju and Joseph Henry . Cost Effective Hydrothermal Scheduling with Practical Constraint using Artificial Bee Colony Algorithm. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/109055	<a href="#">URL</a>
445	Sudha Misra and D. Arivazhagan . Interactive Trial Room–A Solution to Reduce the Problem of Rampant Return of Sold Merchandise in Fashion E-Commerce Business. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/106990	<a href="#">URL</a>
446	S. V. Ranganayakulu, Samrat Goud Burra and Sanathana Ravi . Characterization of Weldments Defects through Non Destructive Evaluation Techniques. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/109603	<a href="#">URL</a>
447	Sarita Samal and Prakash Kumar Hota . Harmonics Mitigation of a Microgrid System using Modified SRF-UPQC Method. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/109990	<a href="#">URL</a>
448	Jatinder Singh . Offline Transactions Functionality in eWallets. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/110781	<a href="#">URL</a>
449	Murad Muradovich Brutyam . Small Signal Parameter Extraction and DC Simulation of Asymmetric Dual Channel AlGaN/GaN Heterojunction Field Effect Transistor. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/11359	<a href="#">URL</a>
450	Gazal Preet Arneja , Rakesh Kumar and Neel Kanth Grover . RMS Cell Formation using Block Diagonalized Matrix. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/111685	<a href="#">URL</a>

451	Murad Muradovich Brutyam . Foresight of Microalgae Usage for the Production of Third-Generation Biofuel. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/111621	<a href="#">URL</a>
452	Rajesh Kumar Chakrawarti and Pratosh Bansal . Approaches for Improving Hindi to English Machine Translation System. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/111895	<a href="#">URL</a>
453	Vinod Indradev Verma , Atul Magikar and Motiram Patil . Simulation Based Fault Detection and Diagnosis for Additive Manufacturing. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/111934	<a href="#">URL</a>
454	D. V. Srihari Babu and P. Chandrasekhar Reddy . Prevention of Stealthy Attacks through Privacy Mechanism in Wireless Ad hoc Networks. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112054	<a href="#">URL</a>
455	E. Egorov, Yu. Yakuba and V. Razuvayev . Capillary Electrophoresis in Analytical Control of Wine. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112075	<a href="#">URL</a>
456	Rashmi Shrivastava and Manju Pandey . Human Activity Recognition by Analysis of Skeleton Joint Position in Internet of Things (IOT) Environment. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112362	<a href="#">URL</a>
457	Rafeeq Ahmed, Ubaid M. Al-Saggaf and Muhammad Moinuddin . Coverage Analysis of Multi-User Multi-Antenna System with Spatial Combining. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112456	<a href="#">URL</a>
458	R. Ilamaran and S. Kumaran . Lab Scale Design and Performance Study of Filter Media: A Potential Application in Irrigation Run off. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/113213	<a href="#">URL</a>
459	Rajvir Kaur and Harbinder Singh . Tri-Wideband Inverted U-Slot Patch Antenna for Wireless Communication Applications. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114301	<a href="#">URL</a>
460	Swati Minhas and Dishant Khosla . Compact Size and Slotted Patch Antenna for WiMAX and WLAN. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/102762	<a href="#">URL</a>
461	Ramteke Mamta and Maitreyee Dutta . GA based Blind Deconvolution Technique of Image Restoration using Cepstrum Domain of Motion Blur. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114303	<a href="#">URL</a>

462	Rashmi Sinha, Arvind Choubey and Santosh Kumar Mahto . Wind Driven Optimization Technique for Equalization of Non-Minimum Phase Channel. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114304	<a href="#">URL</a>
463	Preethi M. Nair, Rajesh Mehra and Chandni . Reconfigurable Low Pass FIR Filter Design using Canonic Signed Digit for Audio Applications. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114305	<a href="#">URL</a>
464	S. Mathew, R. Mehra and Chandni . FPGA Based Equiripple Canonical Signed Digit FIR Filter for Audio Applications. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114306	<a href="#">URL</a>
465	Himanshu Sharma . Innovative and Sustainable Application of PET Bottle a Green Construction Overview. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114307	<a href="#">URL</a>
466	Himani Maheshwari and Kamal Jain . Carbon Footprint of Bricks Production in Fixed Chimney Bull's Trench Kilns in India. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112396	<a href="#">URL</a>
467	Jyotsna, Himanshu Anand , Preeti Verma and Harinder Sandhu . Economic Environmental Dispatch for Combined Heat and Power using CPSO. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114308	<a href="#">URL</a>
468	Manvi Sharma, Mayank Kumar Rai and Rajesh Khanna . Performance Analysis of Mixed Carbon Nano Tubes as VLSI Interconnects. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114310	<a href="#">URL</a>
469	Vimaldeep Kaur and Gitanjali Sharma . Impact of Dairy Industrial Effluent of Punjab (India) on Seed Germination and Early Growth of <i>Triticum aestivum</i> . Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114311	<a href="#">URL</a>
470	Gopal Thakur, Kamal Kant Sharma and Inderpreet Kaur . Power Management in Hybrid Microgrid System. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114313	<a href="#">URL</a>
471	Kruti Gupta, Kamal Kant Sharma and Inderpreet Kaur . Simulation and Optimization of MRES for Remote Power Generation at Bharmour, India. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114314	<a href="#">URL</a>
472	Geetanjali and Rajesh Khanna . A Review of Various Multi-Frequency Antenna Design Techniques. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114315	<a href="#">URL</a>

473	Ashish Kumar and Harvinder Singh . Controlling Pitch Angle of Wind Turbine in Grid Connected System. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114316	<a href="#">URL</a>
474	Hoowuntee Sepaul and Abheenaye Chauhan Gokhool . The Importance of ISO 9001 on Developing Countries with Reference to International Trade: A Review. Indian Journal of Science and Technology, Vol 10(16), DOI: 10.17485/ijst/2017/v10i16/114317	<a href="#">URL</a>
475	Sushil Kumar Verma and Garima Saini . A Novel Modified SSRR Metamaterial Antenna for 5GHz WLAN Band Applications. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/114318	<a href="#">URL</a>
476	Jaget Singh, Rajnish Kumar and B. S. Sohi . Dual Band Z-slotted Rectangular Micro-Strip Patch Antenna Loaded with metamaterial. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/101078	<a href="#">URL</a>
477	Tilak Raj Gupta and H. S. Payal . Investigation of Spring Back in Air Bending of Electrogalvanized CR4 Steel. Indian Journal of Science and Technology. 2017; 10(16), DOI: 10.17485/ijst/2017/v10i16/112747	<a href="#">URL</a>
478	Jai Prakash Verma and Atul Patel . Evaluation of Unsupervised Learning based Extractive Text Summarization Technique for Large Scale Review and Feedback Data. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/106493	<a href="#">URL</a>
479	Vikas Sharma, Meenakshi Goyal and Prashant Jindal . Preparation, Characterization and Study of Mechanical Properties of Graphene/ABS NanoComposites. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114414	<a href="#">URL</a>
480	Arfaoui Jouda, Feki Elyes , Rabhi Abdelhamid and Mami Abdelkader . Simulation and Real Implementation of the Fuzzy MPPT Algorithm for Photovoltaic Panel. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/90437	<a href="#">URL</a>
481	Jayesh Juremalani and Krupesh A. Chauhan . Comparison of Different Mode Choice Models for Work Trips using Data Mining Process. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114376	<a href="#">URL</a>
482	Dharmesh Juremalani and Krupesh Chauhan . Study of Correlation between Urban Physical Environment and Walkability for Cities of "Y" Category in Indian Context using Analytical Hierarchy Process and Simple Additive Weighing Methods of Multi Criteria Decision Making. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114379	<a href="#">URL</a>

483	Nikit Gupta, Mohit Bhandwal and Basant Singh Sikarwar . Modelling and Simulation of Brake Disc for Thermal Analysis. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114411	<a href="#">URL</a>
484	Nitin Sharma and Nidhi . Text Extraction and Recognition from the Normal Images using MSER Feature Extraction and Text Segmentation Methods. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114415	<a href="#">URL</a>
485	K. Uma, D. Kannan, S. Vikas and S. Sree Dharinya . Big Data in Health Care using Frequent Set Extraction. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114477	<a href="#">URL</a>
486	Sahil Kapoor, Meenakshi Goyal and Prashant Jindal . Effect of Multi- Walled Carbon Nanotubes (MWCNT) on Mechanical Properties of Acrylonitrile Butadiene Styrene (ABS) Nano-Composite. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114413	<a href="#">URL</a>
487	V. Sheshathri and S. Sukumaran . An Enhanced Ant Colony Clustering Method for Color Image Segmentation. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/109509	<a href="#">URL</a>
488	K. Uma, S. Srilatha, D. Kushal, A. R. Pallavi and V. Nanda Kumar . Biometric Attendance Prediction using Face Recognition Method. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114478	<a href="#">URL</a>
489	Soumya Ranjan Nayak and Jibitesh Mishra . On Estimation of Fractal Dimension of Noisy Images. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/98464	<a href="#">URL</a>
490	Kuldip Singh, Satyasis Mishra and M. Narendra Kumar . A Review on Power Management and Power Quality for Islanded PV Microgrid in Smart Village. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/103033	<a href="#">URL</a>
491	Mohd Talha Anees, K. Abdullah , M. N. M. Nawawi , Nik Norulaini Nik Ab Rahman , Abd. Rahni Mt. Piah , M. I. Syakir , A. K. Mohd. Omar and Kaizar Hossain . Applications of Remote Sensing, Hydrology and Geophysics for Flood Analysis. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/111541	<a href="#">URL</a>
492	Navneet S. Ghedia, C. H. Vithalani and Ashish Kothari . Performance Evaluation of Crowd Analysis Algorithm using Modified GMM and Adaptive Thresholding. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/111960	<a href="#">URL</a>
493	K. Krishna Kishore, P. Rajesh Umar and V. Jagan Naveen . Comprehensive Analysis of UFMC with OFDM and FBMC. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114337	<a href="#">URL</a>

494	Kartik Sau, Soumi Mondal and Amitabha Chanda . Image Compression in Spatial Domain: Weighted C-Mean Method. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/108081	<a href="#">URL</a>
495	Sulata Bhandari, Tilak Thakur and Jagdish Kumar . Tuning of PID Parameters by Integrated Taguchi Approach. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/111776	<a href="#">URL</a>
496	Debasish Roy and Prodipto Das . Trusted and Secured Routing Protocol for Vehicular Ad-Hoc Networks. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112343	<a href="#">URL</a>
497	T. S. Srinivas , V. B. Narasimha and M. E. Puroshothammam . Analysis of Interoperability Services of Various DRM Schemes and Associations with Marlin Scheme. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112368	<a href="#">URL</a>
498	E. V. Ramana, S. Sapthagiri and P. Srinivas . Data Mining Approach for Quality Prediction and Fault Diagnosis of Injection Molding Process. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112580	<a href="#">URL</a>
499	Rohit Sharma, Sumit Mohanty and Amlan Basu . Enhancement of Digital PID Controller Performance for Blood Glucose Level of Diabetic Patients using Disparate Tuning Techniques. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/113112	<a href="#">URL</a>
500	Sanskriti Patel and Atul Patel . An Empirical Study of Applying Artificial Neural Network for Classification of Dermatology Disease. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112708	<a href="#">URL</a>
501	Sarfraz Fayaz Khan and Mohammed Yousoof Ismail . Al-Shifa: Case study on Sultanate of Oman's National Healthcare Information System. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/113060	<a href="#">URL</a>
502	Sayali Shelke and Parth Sagar . A Survey on Uniform Resource Locator and Content Matching to Discover Deep- Web Pages. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/110304	<a href="#">URL</a>
503	Yaser Sayadi , Saeed Rajaeepour, Yasamin Abedini and Khalil Gholami . An Examination of Factors Affecting Transfer of Training among Human Resources of Iranian Medical Science Universities. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/100040	<a href="#">URL</a>
504	D. Selvanayagi and S. Pannirselvam . An Efficient Approach for the Identification and Localization of Texts in Images. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112354	<a href="#">URL</a>

505	Nurul Ainirazali , Nurul Ainun Nabihah AbGhazab, Herma Dina Setiabudi and Chin Sim Yee . CO2 Reforming of Methane over Ni/Ce-SBA-15: Effects of Ce Addition. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/110380	<a href="#">URL</a>
506	R. Prabu and A. Manivannan . Condition Monitoring of Focusing Nozzle in Abrasive Water Jet Machine using Sound Sensor. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/112583	<a href="#">URL</a>
507	Anis Farhan Kamaruzaman, Azlan Mohd Zain , Noorfa Haszlinna Mustaffa , Noordin Mohd Yusof and Farhad Najarian . Roundness Error in Deep Hole Drilling using Twist Drills and Cold Mold Steel 718. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/113011	<a href="#">URL</a>
508	Elouadi, D. Ouazar , M. R. Doukkali and L. Elyoussfi . A Mathematical Model for Assessment of SocioEconomic Impact of Climate Change on Agriculture Activities: Cases of the East of Morocco (Africa). Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/108921	<a href="#">URL</a>
509	Rana Mukherji, Vishal Mathur , Arvind Samariya and Manishita Mukherji . Assessment of Post Annealing on Magnetic Properties of Co Doped In <sub>2</sub> O <sub>3</sub> in Hydrogen Atmosphere using Cluster Analysis. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/104954	<a href="#">URL</a>
510	K. Uma , M. Swetha , M. Manisha , S. V. Revathi and Anand Kannan . IOT based Environment Condition Monitoring System. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114617	<a href="#">URL</a>
511	K. Madhavi , N. Nagendra, V. Ramachandra Prasad , A. Subba Rao and G. S. S. Raju . A Numerical Study of MHD and Heat Transfer Analysis in a non-Newtonian Eyring-Powell Fluid from an Isothermal Sphere with Thermal Slip. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/104598	<a href="#">URL</a>
512	Sumathi Pawar and Niranjan N. Chiplunkar . Discovery and Invocation of Web Services using Multi-Dimensional Data Model with WSDL. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/108890	<a href="#">URL</a>
513	Sharmila Petkar , Sachin B. Umbarkar , Faruk Kazi and Navdeep M. Singh . Modelling of a High Power Microwave (HPM) Source using 300 KV Marx Generator and Horn Type Antenna. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/111402	<a href="#">URL</a>

514	Rajvirsinh C. Rana and Jagdish M. Rathod . Performance Analysis of Efficient Power Allocation Techniques with Different Modulation for 4X4 V-BLAST MIMO-OFDM System. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/108932	<a href="#">URL</a>
515	Devi Singh, Hitendra K. Malik , Chinmay K. Gupta and Varsha Singh . X-Ray Diffraction Studies for Identification of Polyethylene Terephthalate Fibres. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/110232	<a href="#">URL</a>
516	Dinesh Kumar, Navin Kumar and Prashant Jindal . Elastic Modulus Behavior of Multi-Walled Carbon Nano-Tubes/Polyurethane Composites using NanoIndentation Techniques. Indian Journal of Science and Technology. 2017; 10(17), DOI: 10.17485/ijst/2017/v10i17/114412	<a href="#">URL</a>
517	M. Srinivas . Photoluminescence Studies of Eu <sup>3+</sup> Doped Y <sub>2</sub> O <sub>3</sub> Phosphor. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/110040	<a href="#">URL</a>
518	Romilla Malla Bhat, Jang Bahadur Singh and Parveen Kumar Lehana . Investigations of the Effect of Nonlinearly Generated Excitations on the Quality of the Synthesized Alaryngeal Speech. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/110786	<a href="#">URL</a>
519	Omar Achbarou, My Ahmed El Kiram and Salim Elbouanani . Cloud Security: A Multi Agent Approach Based Intrusion Detection System. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/109044	<a href="#">URL</a>
520	Puneet Kansal, Safdar Tanweer and Kavita Bhatnagar . Optimization of Multiple Correlated Queries by Detecting Similar Data Source with Hadoop/Hive. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111370	<a href="#">URL</a>
521	Sarvjit Singh and J. S. Sohal . Performance Analysis of Data Transmission over Wireless VOIP using Wavelets. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112805	<a href="#">URL</a>
522	Dhananjay E. Upasani and R. D. Kharadkar . Multiscale Spectral Coding for ECG Analysis and Diagnosis. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111811	<a href="#">URL</a>
523	Sonica Rautela and Tarun Kumar Singhal . A Generic Assessment of Level of Involvement of Youngsters with Social Networking Sites. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/110816	<a href="#">URL</a>
524	Prabhat Ranjan, Sushant Kumar and Uttam Kumar . Software Fault Prediction using Computational Intelligence Techniques: A Survey. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112324	<a href="#">URL</a>

525	Sangita Karmakar and Soumen Swarnakar . New Concept based Indexing Technique for Search Engine. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/114018	<a href="#">URL</a>
526	F. del Ama Gonzalo, C. Sáenz de Tejada Granados and J. A. Hernández Ramos . Water-flow Gazing Curtain-wall and Ground Source Heat Pump as an Energy Saving Strategy in Buildings. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/94671	<a href="#">URL</a>
527	Francisco Javier Moreno Arboleda, Santiago Román Fernández and Vania Bogorny . Towards a Semantic Trajectory Similarity Measuring. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/103400	<a href="#">URL</a>
528	Nahushananda Chakravarthy, Sivakumar Naganathan , Raed Saleh Ali Ba Bhakri , Sreedhar Kalavagunta , Kamal Nasharuddin Bin Mustapha and H. G. Phalguna . Cost Effectiveness of CFRP Repair Technique for Cold Formed Steel Beams. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/105652	<a href="#">URL</a>
529	Nagasuri Anuradha and G. Partha Saradhi Varma . PBCCUT- Priority based Class Clustered under Sampling Technique Approaches for Imbalanced Data Classification. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/107590	<a href="#">URL</a>
530	Sajid Hussain Qazi, M. W. Mustafa , U. Sultana and Nayyar Hussain . Enhanced Power Quality Controller in an Autonomous Microgrid by PSO Tuned PI Controller. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/108925	<a href="#">URL</a>
531	Pravesh Kumar, Millie Pant , Musrrat Ali and H. P. Singh . Enhanced DE with Weighted Base Vector for Unconstrained Global Optimization. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/104743	<a href="#">URL</a>
532	Raju Rajkumar and K. Hemachandran . A Fast Fingerprint Indexing Technique with Least Information using Distance Feature. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/110325	<a href="#">URL</a>
533	Ivan F. Jaramillo, Roberto B. Pico and Carlos V. Marquez De La Plata . A Model for Faculty Evaluation in Higher Education Ecuadorian through Multi-Criteria Decision Analysis. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/110443	<a href="#">URL</a>
534	Rajneesh Kumar Rai and Sunil Punjabi . An Elusive Method to Identify Isomorphism and Inversions of Kinematic Chains and Mechanisms. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111320	<a href="#">URL</a>

535	Chhaya S. Gosavi and Suresh N. Mali . Secure, Robust Video Watermarking to Prevent Camcorder Piracy. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111377	<a href="#">URL</a>
536	Pranay Chauhan and Pratosh Bansal . Emphasizing on Various Security Issues in Cloud Forensic Framework. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112116	<a href="#">URL</a>
537	Ankur Singhal and Charanjeet Singh . Performance Enhancement for Hybrid WDM-TDM Passive Optical Networks. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112519	<a href="#">URL</a>
538	Dipesh Chanda . An Approach for Measurement of Young's Modulus of Glass in the Form of a Slab. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112639	<a href="#">URL</a>
539	Baljit Singh, Arun Kumar Asati and Rakesh Kumar . Temperature Difference findings from Earth Air Heat Exchanger System in Hot-Dry Climate. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/113745	<a href="#">URL</a>
540	V. Kumar, Shubham Swapnil , R. Ranjan and V. R. Singh . Improved Algorithm for Load Flow Analysis of Radial Distribution System. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/113752	<a href="#">URL</a>
541	S. Ruban and S. Behin Sam . An Algorithmic Query Refinement Model based on Query Classification. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/114051	<a href="#">URL</a>
542	K. K. Riyas Moideen and U. K. Dewangan . Nonlinear Strain Hardening Parameter Comparison for Stainless Steel. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/95574	<a href="#">URL</a>
543	Suja Abraham, T. Balaji and S. Renjith . Sustainable Environment: Practices in Indian Space Research Organization - A Case Study. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/99175	<a href="#">URL</a>
544	Vanama Santosh, V. Raghavendra Raoand C. H. Vasanth Kumar . Design and Fabrication of Friction Stir Welding End-Effector for an ABB IRB1410 Robot. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/91823	<a href="#">URL</a>
545	Mandalapu Rajasekhar and A. Suyampulingam . Advanced Closed Loop Control of PMDC Motor Drive using Boost Converter Fed from a Photo Voltaic Panel. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/105294	<a href="#">URL</a>

546	Monir Hamatto EL-Ghorra and Siti Aisyah Binti Panatik . The Relationship Between Knowledge Sharing and the Level of Innovation Among Public Sector Managers in Gaza Strip, Palestine. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/107136	<a href="#">URL</a>
547	M. Faiz Abd Rahman and Rozana Zakaria . Highway and Life Cycle Costing as Decision-Making Support System Model. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/107144	<a href="#">URL</a>
548	Mayank Mrinal , Jagatbir S. Jaijee , Paurush Bhulania , Anu Mehra, Haneet Rana and Shweta Khanna . Study and Designing of Fourth Order BEC Circuit for Flash Analog to Digital Converter using MUX based Encoder. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/106370	<a href="#">URL</a>
549	Kamal Mehta . Impact of Temperature on Contaminants Toxicity in Fish Fauna: A Review. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/112663	<a href="#">URL</a>
550	Harpreet Kaur and Vijay Dhir . Local Color Oppugnant Mesh Extrema Patterns: A New Feature Descriptor for Image Retrieval. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111691	<a href="#">URL</a>
551	R. S. Gavali and Vinay Bagewadi . Geospatial Distribution of Soil Organic Carbon in the Bhima River Watershed Region of Solapur District, Maharashtra, India. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/113472	<a href="#">URL</a>
552	Mochitha Vijayan, S. S Sridhar and Vivia John . Improved Learning in Constructive Neural Networks for Pattern Classification using Genetic Algorithm. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/92674	<a href="#">URL</a>
553	Sugandha Agarwal , O. P. Singh and Deepak Nagaria . Encrypted Image Denoising using Adaptive Weighted Median Filter. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111973	<a href="#">URL</a>
554	Sarika Jain,Jagabandhu Panda, Sudhansu S. Rath and P.C.S. Devara . Evaluating Land Surface Models in WRF Simulations over DMIC Region. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/103522	<a href="#">URL</a>
555	Vijaya Saradhi Dommetti and Dharmendra Cheruku . Review and Analysis of Contemporary Polymer Coats based Electromagnetic Shielding Strategies. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111939	<a href="#">URL</a>
556	A. Sheik Abdullah, S. Selvakumar , P. Karthikeyan and M. Venkatesh . Comparing the Efficacy of Decision Tree and its Variants using Medical Data. Indian Journal of Science and Technology. 2017; 10(18), DOI: 10.17485/ijst/2017/v10i18/111768	<a href="#">URL</a>

557	Megha Gupta Chaudhary, Nitin Kumar , Shekhar , Sudheer and Rahul Solanki . A Ray of Hope for Future Technology: Phosphorene. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/99528	<a href="#">URL</a>
558	Yono Hadi Pramono , Wahyu Hendra Gunawan and Jeffri Parrangan . A Mechanism to Enhance Antenna Performance using Notch and Defected Ground Structure. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/102521	<a href="#">URL</a>
559	Sudhanshu Shekhar Bisoyi , Pragnyaban Mishra and S. N. Mishra . Relational Query Optimization Technique using Space Efficient File Formats of Hadoop for the Big Data Warehouse System. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/108088	<a href="#">URL</a>
560	Shahab Saquib Sohail, Jamshed Siddiqui and Rashid Ali . A Novel Approach for Book Recommendation using Fuzzy based Aggregation. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/96787	<a href="#">URL</a>
561	H. S. N. Murthy , Naveed Farhana and C. H. Sreenivasa Rao . Priority Station Based Queuing Approach to Improve Quality of Service in IEEE 802.11e EDCF. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/112375	<a href="#">URL</a>
562	Arash Mashoof . Reducing the Fuel Consumption and Pollution by Designing the Optimal Energy Management in Hybrid Vehicles. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113734	<a href="#">URL</a>
563	Krishma Koundal , Munish Kumar and Naresh Kumar Garg . Punjabi Optical Character Recognition: A Survey. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113836	<a href="#">URL</a>
564	K. Kade Mahesh, P. V. V. Kishore and J. Karande Kailash . Survey on Iris Image Analysis. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/97455	<a href="#">URL</a>
565	E. Poornima , N. Kasiviswanath and C. Shoba Bindu . Key Security Issues and Existing Solutions in Cloud Computing Applications. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/111016	<a href="#">URL</a>
566	Pankaj Kalra , Rajeev Garg and Ajay Kumar . Electrochemical Analysis of an Anode-Supported Axially Symmetrical One Dimensional Tubular Solid Oxide Fuel Cell. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113661	<a href="#">URL</a>
567	Shivam Dhuria , Monika Sachdeva and Gulshan Kumar . Recognition and Handling of Insider and Outsider DDOS Attacks in WSN. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/109245	<a href="#">URL</a>

568	Tata Sudhakar, C. D. Suriyakala and Arathy R. Nair . Estimation of Tsunami Direction and Velocity using Deep Sea Data. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/109552	<a href="#">URL</a>
569	Adib Guardiola Mouhaffel, Carlos Martínez Dominguez , Ricardo Díaz Martín , Assane Seck , Wagué Ahmadou , Meissa Fall , and Ddibril Sall . Assessment of Carbon Footprint and Economic Evaluation Schedule of Agriculture Workland by Theoretical Queuing. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/110572	<a href="#">URL</a>
570	Geeta Chhabra, Vasudha Vashisht and Jayanthi Ranjan . A Comparison of Multiple Imputation Methods for Data with Missing Values. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/110646	<a href="#">URL</a>
571	K. Kalaiselvi and Anand Kumar . Effect of Variations in the Population Size and Generations of Genetic Algorithms in Cryptography - An Empirical Study. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/110803	<a href="#">URL</a>
572	K. Solanki Hitesh , N. R. Chaudhari and D. B. Kulshreshtha . Numerical Simulations of Rich Burn Quick Mix Lean Combustor. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/112544	<a href="#">URL</a>
573	Vibhor Singh, Priyansh Saxena, Siddharth Singh and S. Rajendran. Opinion Mining and Analysis of Movie Reviews. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/112756	<a href="#">URL</a>
574	Satya Prakash Mishra and Vipin Shrivastava . Experimental Investigation of One Glass Cover and Three Absorber Plates Two-Pass Solar Air Collector with Thermal Storage. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/112984	<a href="#">URL</a>
575	Er. Rohit Kumar and Er. Harpreet Arora . Sink Node Elimination to Enhance the Performance of Overlapping Detection Algorithms along with Comparison of Existing Algorithm. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113208	<a href="#">URL</a>
576	Romany F. Mansour and Samar Hosni . Recent Advances in Markov Logic Networks. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113384	<a href="#">URL</a>
577	Abhishek Sharma and Tarun Gulati . Novel Fusion Rules for Discrete Wavelet Transform based Image Fusion. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113468	<a href="#">URL</a>
578	Gordon L. Houston and Irakli Simonia . Fieldwork Methodological Considerations for Archaeoastronomy Study of Rock Art. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113408	<a href="#">URL</a>

579	B. Premalatha, M. V. S. Prasad and M. B. R. Murthy . Compact Hexagonal Monopole Antenna. Indian Journal of Science and Technology, Vol 10(19), DOI: 10.17485/ijst/2017/v10i19/91388	<a href="#">URL</a>
580	Fatma Kahri , Hassen Mestiri, Belgacem Bouallegue and Mohsen Machhout . High Performance and Reliable Fault Detection Scheme for the Secure Hash Algorithm. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/111355	<a href="#">URL</a>
581	Dharmaraj R. Patil and J. B. Patil . Detection of Malicious JavaScript Code in Web Pages. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/114828	<a href="#">URL</a>
582	Mustofa Usman, Dhia Fadhilah Fatin , M. Yusuf S. Barusman , Faiz A. M. Elfaki and Widiarti . Application of Vector Error Correction Model (VECM)and Impulse Response Function for Analysis Data Index of Farmers' Terms of Trade. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/112258	<a href="#">URL</a>
583	B. Shoban Babu and S. Varadarajan . Detection of Brain Tumour in MRI Scan Images using Tetrolet Transform and SVM Classifier. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113721	<a href="#">URL</a>
584	M. Chakravarthi and D. Aruna Kumari . Zigbee Image Transmission for Detecting and Tracking Multi Color Moving Object. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/91682	<a href="#">URL</a>
585	Archita Tah, Sudipta Roy , Prasenjit Das and Anirban Mitra . Moving Object Detection and Segmentation using Background Subtraction by Kalman Filter. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/95427	<a href="#">URL</a>
586	Archana Balyan . Confusion Matrix Analysis of Syllable-Like Unit Extracted from Hindi Continuous Speech. Indian Journal of Science and Technology. 2017; 10(19), DOI: 10.17485/ijst/2017/v10i19/113607	<a href="#">URL</a>
587	Sunitha Gurram . Grade-based Spatio-Temporal Sequential Pattern Mining using Support and Event Index Measures. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/109933	<a href="#">URL</a>
588	N. Anusha and M. Siva Sindhuri . Analysis of Document Images through Local Binary Patterns. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/73915	<a href="#">URL</a>
589	Ravi Teja Gaddam and M. Nandhini . Analysis of Various Intrusion Detection Systems with a Model for Improving Snort Performance. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/108940	<a href="#">URL</a>

590	Priya Mohan and Ilango Paramasivam . A Study on Impact of Dimensionality Reduction on Naïve Bayes Classifier. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/101599	<a href="#">URL</a>
591	Syed Asad Raza Kazmi, Sana Abubakkar , Awais Qasim , Syed Hassan Abbas Kazmi and Usman Qamar Qureshi . Formal Modelling and Verification of the Operational Modes of Pacemaker. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/109933	<a href="#">URL</a>
592	B. B. Waykar , R. K. Petare and S. M. Shinde . Seasonal Alterations in Oxidative Stress Biomarkers of Freshwater Snails: <i>Bellamya bengalensis</i> and <i>Lymnaea acuminata</i> from Malangaon Reservoir of Dhule District, Maharashtra, India. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/106553	<a href="#">URL</a>
593	Simran Chaudhary and Sanjeev Dhawan . Social Networking for Data Preservation: A Study. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/108260	<a href="#">URL</a>
594	Uma Mahesh Kumar Gandham and P. Suresh Varma . Structured Parallel Efficient Execution Database Management System Over Enormous Dataset with MapReduce using Matlab. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/108262	<a href="#">URL</a>
595	Yun Jung Lee, Jun Hee Noh, Hye Seon Choi and Seong Eun Kim . Nursing Students' Awareness and Behaviour of Academic Misconduct in South Korea. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/108679	<a href="#">URL</a>
596	Senanu Okuboyejo, Bukola Oshunmakinde , Charles Ayo and Victor Mbarika . On the Use of Mobile-Based Notification Systems for Medication Adherence: A Systematic Review. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/109154	<a href="#">URL</a>
597	Jignesh Joshi, Jagdish Rathod and Kinita Wandra . Performance Enhancement of LEACH for Secured Data Transmission. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/110311	<a href="#">URL</a>
598	Bobby Sharma . A Pragmatic Way of Logic Bomb Attack Detection Methodology. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/110608	<a href="#">URL</a>
599	Khalid A. Almurshidee . Cross-Cultural Advertising Execution Style: Past Trends and Future Directions. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/111108	<a href="#">URL</a>

600	Abdusalim M. Abdulgalimov, Ramazan A. Nabiev , Zina A. Arsakhanova and Olga F. Omarova . The Methods for Determining the Level of the Import Influence on the Structure of the Foreign Trade Turnover in the North-Caucasian Regions. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/111235	<a href="#">URL</a>
601	Tahera Akhtar Laskar and K. Hemachandran . A Study of Digital Image Watermarking for JPEG and PNG Images using Discrete Wavelet Transform. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/112176	<a href="#">URL</a>
602	E. V. Ramana, S. Sapthagiri and P. Srinivas . Data Mining Approach for Quality Prediction and Control of Injection Molding Process. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/112632	<a href="#">URL</a>
603	Rana Muhammad Nadeem and Abdul Aziz Gill . A Formal Model for Verification of ZigBee Protocol for Secure Network Authentication. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/113927	<a href="#">URL</a>
604	Muddassir Masihuddin , Burhan Ul Islam Khan, M. Mueen Ul Islam Mattoo and Rashidah F. Olanrewaju . A Survey on E-Payment Systems: Elements, Adoption, Architecture, Challenges and Security Concepts. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/113930	<a href="#">URL</a>
605	Faiq M. S. AL-Zwainy and Ibraheem Abd-Allah Aidan . Forecasting the Cost of Structure of Infrastructure Projects Utilizing Artificial Neural Network Model (Highway Projects as Case Study). Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/108567	<a href="#">URL</a>
606	K. P. Kakde . Synthesis and Characterization of Polyaniline Doped with HCl, H <sub>2</sub> SO <sub>4</sub> and PVA as Secondary Dopant for Toxic Gas (Ammonia) Sensor. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/112920	<a href="#">URL</a>
607	A. G. Matani and Khwaja Faiz Ahmad . Energy Audit Analysis Enhancing Energy Conservation in Foundry Industries by Minimizing Heat Losses in Induction Furnaces. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/115396	<a href="#">URL</a>
608	V. Hemant Kumar and S. P. Dubey . Fractional Order PI Controller Based PMSM Drive under Dynamic Loading Conditions. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/114985	<a href="#">URL</a>
609	Vivia Mary, S. S. Sridhar and Mochitha Vijayan . A Comparative Study on the Emotional Behavior of Humans towards Color using the P300 Component. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/92683	<a href="#">URL</a>

610	Sudeept Singh Yadav, Yashpal Singh , S.K. Sriwas . Hybrid Image Encryption Technique to Improve the Security Level by using (n, k, p) Gray Code and XOR Operation. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/113180	<a href="#">URL</a>
611	Naeem Ahmed Qureshi , Velo Suthar , Habibullah Magsi , Muhammad Javed Sheikh , Mubeena Pathan and Barkatullah Qureshi . Application of Principal Component Analysis (PCA) to Medical Data. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/91294	<a href="#">URL</a>
612	Tanvira Ismail and L. Joyprakash Singh . Dialect Identification of Assamese Language using Spectral Features. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/115033	<a href="#">URL</a>
613	Darshan T. Dharajiya, Satish M. Khadia , Nalin K. Pagi , Tarun J. Khatrani , Hitesh V. Jasani , Akshay D. Khunt and Y. Ravindrababu . Modified Method of High Quality Genomic DNA Extraction from Mungbean [Vigna radiata (L.) Wilczek] Suitable for PCR Based Amplification. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/95082	<a href="#">URL</a>
614	J. P. Bhusari and K. S. Gumaste . Estimation of Strength of Reactive Powder Concrete using Artificial Neural Network. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/113973	<a href="#">URL</a>
615	Thara Lakshmi pathy and Gunasundari Ranganathan . Improved Rule Based Classifier Based on Decision Trees (IRBC-DT) for Gastric Cancer Data Classification. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/111941	<a href="#">URL</a>
616	G. Appala Naidu and B. T. Krishna . A Comparative Analysis of Universal Filters using Current Conveyors. Indian Journal of Science and Technology. 2017; 10(20), DOI: 10.17485/ijst/2017/v10i20/100222	<a href="#">URL</a>
617	Ajay Sharma . The Various Equations of Variation of Mass with Velocity. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/96640	<a href="#">URL</a>
618	Al-Mamon Yousef, Zakaria Che Muda, Sivakumar Naganathan, Salmia Beddu and Shojaeddin Jamali . Behaviour of Post-tensioned Interlocking Bricks for Masonry Wall Subjected to Out-of-plane Loads. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/104854	<a href="#">URL</a>
619	K. C. Ravi Kumar, D. Teja Santosh and B. Vishnu Vardhan . Extracting Opinion Targets from Product Reviews using Comprehensive Feature Extraction Model in Opinion Mining. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/105733	<a href="#">URL</a>

620	Swapnil D. Waghmare, Ratnadeep R. Deshmukh , Pukhraj P. Shrishrimal , Vishal B. Waghmare , Ganesh B. Janvale and Babasaheb Sonawane . A Comparative Study of Recognition Technique Used for Development of Automatic Stuttered Speech Dysfluency Recognition System. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/106092	<a href="#">URL</a>
621	Nikhil Rajyaguru and M. Vinay . A Comparative Study of Big Data on Mobile Cloud Computing. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/109290	<a href="#">URL</a>
622	Poulami Dash and V. Vaidhehi . Enhanced Elective Subject Selection for ICSE School Students using Machine Learning Algorithms. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/109551	<a href="#">URL</a>
623	Usham Robinchandra Singh, Sudipta Roy and Tayenjam Romen . Energy Efficient Key Management Scheme using Modified Blom's Scheme in Wireless Sensor Network. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/111324	<a href="#">URL</a>
624	B. R. Mrunalini and S. T. Girisha . Screening and Characterization of Lipid inclusions in Bacteria by Fluorescence Microscopy and Mass Spectrometry as a Source for Biofuel Production. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/111382	<a href="#">URL</a>
625	A. Boulouma, A. K. Gangopadhyay , A. Ain-Souya , A. Drici and A. Amara . Effect of Si on the Magnetic and Mechanical Properties of Arc Melted Soft Magnetic Fe-Si-Al Alloys. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/111492	<a href="#">URL</a>
626	K. Subash , R. Vinu and K. Vijayaraja . Maintenance Optimization of Aircraft in Operating Environment using Automatic Identification Techniques. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/111761	<a href="#">URL</a>
627	Behrooz Taheri , Farzad Razavi and Mehdi Mohammadi Ghalesefidi . Transient Fault Analysis in 63/20 KV Substation. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/111770	<a href="#">URL</a>
628	Girish R. Naik , V. A. Raikar and Poornima G. Naik . Dynamic Fuzzy Expert System for Multi Objective Criteria for Selection of Manufacturing Method using Sugeno Model. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/112348	<a href="#">URL</a>
629	Igor F. Yasinskiy . On Joint Functioning of the Neural Network and Differential Model. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/91388	<a href="#">URL</a>

630	Angira Amit Patel and Jyotindra Dharwa . Graph Data: The Next Frontier in Big Data Modeling for Various Domains. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/112828	<a href="#">URL</a>
631	Sabah Ibrahim Abbas, Hussein Taqi John and Ali Jabbar Fraih . Preparation of Nano Crystalline Zinc –Ferrite as Material for Micro Waves Absorption by Sol-Gel Methods. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/113197	<a href="#">URL</a>
632	Firoz Ahmad and Laxmi Goparaju . Geospatial Assessment of Forest Fires in Jharkhand (India). Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/113215	<a href="#">URL</a>
633	Suchita Shukla, Abhishek Singh , Atul Singh and Neelam Srivastava . Optimisation of Cognitive Engine Design using Cultural Algorithm. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/113400	<a href="#">URL</a>
634	Julio R. Ribon, R. Martin Monroy and Diana M. Del Risco . Architecture of a VitalSign's Telemonitoring System Supported in Cloud Computing. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/113809	<a href="#">URL</a>
635	Sagar Bhutada, Shailesh Joshi , P.B.Karandikar and R.M.Holmukhe . Insulation Assessment of Oil Impregnated Paper Condenser Bushings using Dielectric Frequency Response Technique. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/114368	<a href="#">URL</a>
636	C. N. Dipuna Das and V. Bena Jothy . Crystallographic and Bonding Analysis of 3-(4-Chlorophenyl)-5, 7-dimethoxy-4H-chromen-4-one Holding Spectral and Computational Studies. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/114485	<a href="#">URL</a>
637	N. K. Sharma, I. K. Sharma , Lata Sharma and P. Rajgopal . Design and Development of Solar Autoclave. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/114491	<a href="#">URL</a>
638	Sushil Kumar and Rajiv Kumar . Method to Estimate Size of Multimedia Software. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/112822	<a href="#">URL</a>
639	Ehsan Moshiri, Azizol Bin Abdullah, Raja Azlina Binti Raja Mahmood and Zaiton Muda. Malware Classification Framework for Dynamic Analysis using Information Theory. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/100023	<a href="#">URL</a>
640	Neeraj Singhal, Manu Sharma and S. K. Mangal . Optimal Placement of an Actuator for Suppressing Vibrations. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/109277	<a href="#">URL</a>

641	Nina I. Kolodina . The Level of Concept Awareness "Greed" and the Level of Moral Competence Teens. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/113652	<a href="#">URL</a>
642	Priyanka Jain, Raghvendra Sharma and Vandana Vikas Thakre . A Novel Shape Microstrip Patch Antenna for Bandwidth Optimization with Shorting Pin. Indian Journal of Science and Technology. 2017; 10(21), DOI: 10.17485/ijst/2017/v10i21/106172	<a href="#">URL</a>
643	Etty Riani, Syarifah Nurjanah , Khaswar Syamsu , Endang Gumbira-Said , Suprihatin , Kaseno4and Muhammad Dzikrifishofa . Potency of Sandfish ( <i>Holothuria scabra</i> ) Powder to Increase Sperm Quality and Sperm Quantity in Mice ( <i>Musmusculus</i> ). Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/90502	<a href="#">URL</a>
644	Arezu Jahanshir . Contingency Approach to Mesonic Binding States by Boolean Matrix. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/95684	<a href="#">URL</a>
645	Arezu Jahanshir . Di-Mesonic Molecules Mass Spectra. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/98845	<a href="#">URL</a>
646	Mahuya Chakrabarty and Atanu Adhikari . The Effects of Individuals' Economic and Time Resource on their Information Seeking Behavior: An Inter-Individual Analysis of Information Seeking. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/104092	<a href="#">URL</a>
647	B. S. N. Murthy , M. A. S. Srinivas and Y. Narasimhulu . A Three Species Prey-Predator Holling Type-II NonAutonomous Discrete Model. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/108930	<a href="#">URL</a>
648	S. Sangeetha and S. Sathappan . Self Organized Quantum Key Authentication Technique for Secure Data Communication in Mobile Ad Hoc Network. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/109504	<a href="#">URL</a>
649	Monjur Saikia, Irani Acharjamayum and Anwar Hussain . Key Predistribution for Heterogeneous Group of Sensor Nodes using Combinatorial Design. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/112056	<a href="#">URL</a>
650	Jatan Debnath , Nibedita Das, Istak Ahmed and Moujuri Bhowmik . Chronological Change of Land Use/Land Cover of the Muhuri River Basin from 1972 to 2016, Tripura, North-East India. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/112067	<a href="#">URL</a>
651	Babita Pathik and Meena Sharma . An Impact on Software Code Changes: Ample Review. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/112511	<a href="#">URL</a>

652	Dinesh Kumar, Hoshiar S. Payal and Naveen Beri . Parameters Optimized Specifying for EDM with PM/ Conventional Electrodes on M2 Tool Steel using Taguchi and TOPSIS. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113355	<a href="#">URL</a>
653	Dinesh Kumar, Hoshiar S. Payal and Naveen Beri . Unproblematic Technique for EDMing of M2 Tool Steel with Unlike Electrodes for Licking the Multi Response Trouble. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113369	<a href="#">URL</a>
654	Vatsala Anand and Amanpreet Kaur . Energy Efficient ARABIC Unicode Reader Design on FPGA. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113510	<a href="#">URL</a>
655	Shivaprkash Shivanna , A.C. Karunakara , Suvarna Shenvi , Anil Kush and G. Chandrasekara Reddy . Rationale for Water Extraction of Lipophilic Azadirachtin ( Tetrnor Triterpenoid) from Neem Seeds - A Conundrum. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113598	<a href="#">URL</a>
656	Rupinder Kaur, Rajeev Kumar Bedi and Sunil Kumar Gupta . Ensuring QoS in Wireless Body Area Network: A Review. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113939	<a href="#">URL</a>
657	Mayank Patel and Naveen Choudhary . Adroit Buffer Augmentation for Reliable Video Transmission over WLAN. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/113962	<a href="#">URL</a>
658	Souvik Das . A Low-Cost and Portable Apnea Detector for Healthcare System. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/114087	<a href="#">URL</a>
659	Julio Enrique Rodríguez Prieto, Edwar Jacinto Gómez and Fernando Martínez Santa . Implementation of an 8-Bit Softcore Microcontroller on Xilinx Spartan FPGA Family. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/114827	<a href="#">URL</a>
660	Wiharto Wiharto, Hari Kusnanto and Herianto Herianto . Clinical Decision Support System for Assessment Coronary Heart Disease Based on Risk Factor. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/84940	<a href="#">URL</a>
661	Liliana Enciso-Quispe, Elmer Zelaya and Pablo Alejandro Quezada-Sarmiento . Creating a Mobile Application based on a Model to Easily Locate Pharmacies in Urban Areas. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/109605	<a href="#">URL</a>
662	Narander Kumar and Sabita Khatri . Optimizing Decision Tree Through Attributes Generation Using Genetic Programming for Clinical Data. Indian Journal of Science and Technology. 2017; 10(22), DOI: 10.17485/ijst/2017/v10i22/112117	<a href="#">URL</a>

663	Sushanta Kabir Dutta and Lairenlapam Joyprakash Singh . An Analysis of Automatic Phone Recognition and Identification of a Few Languages from North Eastern India. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/114011	<a href="#">URL</a>
664	Jasman, Irfan D. Prijambada , Donny Widianto and Chusnul Hidayat . Increasing Bioethanol Yield from Fermentation of Sweet Sorghum ( <i>Sorghum bicolor L. Moench</i> ) Sap by Mixed Culture Composed of Two Yeast Strains. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/108231	<a href="#">URL</a>
665	Nisha R. Mugade and Jagdish B. Sapkale . Use of Mangrove Swamps for Agricultural and House Construction Activities: A Study of Devgad and Rajapur Tehsils of Coastal Maharashtra. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i22/108665	<a href="#">URL</a>
666	Aswini Kumar Ray and D. B. Ramesh . Customization and Embellishment of a Library Website using ABC Theme of Drupal: A Case Study. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/109525	<a href="#">URL</a>
667	Sushila Rani, Atul K. Agrawal and Vikas Rastogi . Analysis of First Stage Gas Turbine Blade for Evaluating Damping Energy and Failure Mode. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/109991	<a href="#">URL</a>
668	Deepika Chaudhary , Jaiteg Singh and D. P. Kothari . A Hybrid DL and RL Based Reasoner for Optimum Entailments in Ontologies. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/111164	<a href="#">URL</a>
669	Pertik Garg and Ashu Gupta . Adaptive Optimized Open Shortest Path First Algorithm using Enhanced Moth Flame Algorithm. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/112150	<a href="#">URL</a>
670	K. Murugan and P. Suresh . Ensemble of Ada Booster with SVM Classifier for Anomaly Intrusion Detection in Wireless Ad Hoc Network. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/114036	<a href="#">URL</a>
671	Shekhar Karanwal and Ravindra Kumar Purwar . Performance Analysis of Local Binary Pattern Features with PCA for Face Recognition. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115561	<a href="#">URL</a>
672	T. Vigraman, N. Nanda Gopal, M. Muthu Kumaran, M. Raghu, G. Raj Kumar . Alloy Formation by Arc Deposition of AISI 308 Reinforced with Titanium-Graphite Powder and Wear Properties of the Alloy Surface Coat. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115564	<a href="#">URL</a>

673	Tarang Agarwal , Shreyash Chaudhary and Shivank Verma . Numerical and Experimental Analysis of Draft Tubes for Francis Turbine. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115566	<a href="#">URL</a>
674	Shailesh Kumar Shrivastava, S. K. Mahendran and Amar Nath Pandey . Digital Ecosystem in Social Security Pensions for Direct Benefit Transfer. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115567	<a href="#">URL</a>
675	Shilpa S. Laddha and Pradip M. Jawandhiya . Semantic Search Engine. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115568	<a href="#">URL</a>
676	Durgam Kumaraswamy and B. V. Sanker Ram . Fuel Cell Power Conversion Enhancement using Fuzzy Based Soft Computing Technique. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/101347	<a href="#">URL</a>
677	Anshul Kalia and Sumesh Sood . Concerns in Maintaining Reusable Software Components and the Possible Solutions. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/108703	<a href="#">URL</a>
678	S. A. Vahora and N. C. Chauhan . A Comprehensive Study of Group Activity Recognition Methods in Video. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/113996	<a href="#">URL</a>
679	Usharani Rath . Parametric Optimization of EDM on EN19 using GreyTaguchi Analysis. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/115565	<a href="#">URL</a>
680	M. Shanmuga Sundari . A New Solution Approach to Solve Fuzzy Assignment Problems. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/80455	<a href="#">URL</a>
681	Soma Panja . Multivariate Bank Performance Analysis using Standardized CAMEL Methodology and Fuzzy Analytical Hierarchical Process. Indian Journal of Science and Technology. 2017; 10(23), DOI: 10.17485/ijst/2017/v10i23/103170	<a href="#">URL</a>
682	B. Jayaraman . Design and Optimization of Cryogenic Regenerators: A Review. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/90110	<a href="#">URL</a>
683	D. Sreejith , M. P. Devika , Naga Santosh Tadikamalla and Sanju Varghese Mathew . Sentiment Analysis of English Literature using Rasa- Oriented Semantic Ontology. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/96498	<a href="#">URL</a>
684	Shakeel Ahmed Kamboh , Zubair Ahmed Kalhoro, Kashif Ali Abro and Jane Labadin . Simulating Electrohydrodynamic Ion-Drag Pumping on Distributed Parallel Computing Systems. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/102620	<a href="#">URL</a>

685	Juan Carlos Vesga-Ferreira , Gerardo Granados-Acuna and Jose Antonio Vesga-Barrera . Allocation of Medium Access Order Over Power Line Communications (PLC) Supported on Weighted Voting Games. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/102667	<a href="#">URL</a>
686	P. Vimala and G. Yamuna . Pilot Design Strategies for Block Sparse Channel Estimation in OFDM Systems. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110694	<a href="#">URL</a>
687	G. Lakshmanan, Vimala Palanisamy , Lohitya Jaishankar , Farah Kamaludeen , Raghul Umapathy and N. Hephzibah Kirubamani . Correlation between Body Mass Index, Waist-Hip Ratio and Menstrual Abnormalities. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110765	<a href="#">URL</a>
688	Vinitha Krishna and K. Sunitha . Effect of the Time-Varying Soil Resistivity on the Performance of the Protective Devices under the Electromagnetic Fields from Lightning. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110778	<a href="#">URL</a>
689	G. Edwar Jacinto, Fredy H. Martínez and S. Fernando Martínez . A CORDIC based Configurable Fixed-Point Design on FPGA using Minimal Hardware. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110790	<a href="#">URL</a>
690	Tripti Mishra, Dharminder Kumar and Sangeeta Gupta. Students' Performance and Employability Prediction through Data Mining: A Survey. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110791	<a href="#">URL</a>
691	Sunil Kaushik, Ashish Bharadwaj , Vinay Awasthi and Rajiv Sharma . GenNext: Framework for Optimizing ERP Implementations. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/110913	<a href="#">URL</a>
692	Ningthoujam Sunita Devi and K. Hemachandran . Content based Feature Combination Method for Face Image Retrieval using Neural Network and SVM Classifier for Face Recognition. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/111123	<a href="#">URL</a>
693	Ali Rezvani Mahmouei , Seyed Hamed Shakib and Hamid Shojarastegari . Environmental Impact Assessment of Reservoir Dams (Case Study: The Syahoo Reservoir Dam and its Irrigation and Drainage Systems in Sarbishe County). Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/111242	<a href="#">URL</a>
694	Pallab Dutta , Priya Prasad , E. Giribabu , B. Sridharan and Vipin Tyagi . A Novel Approach to Power Optimization for Projection Systems. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/111848	<a href="#">URL</a>

695	Nasrin Oroujzadeh and Hamid Sabbagh . Increasing the Durability of Asphalt Mixture Against Moisture: A Case Study in Iran. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/112345	<a href="#">URL</a>
696	Mohammad Hayati and Mohammad Reza Abroshan . Providing a Model to Determine of Powder Factor using Principal Component Analysis Technique. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/112346	<a href="#">URL</a>
697	P. Manasa, Paramjeet Saroj and Narasimhulu Korrapati. Immobilization of Cellulase Enzyme on Zinc Ferrite Nanoparticles in Increasing Enzymatic Hydrolysis on Ultrasound-Assisted Alkaline Pretreated Crotalaria Juncea Biomass. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/112798	<a href="#">URL</a>
698	P. Gayatri, M. Ajitha , Y. Madhusudan Rao and P. Pavan Kumar . Quantification of Thiocolchicoside in Rabbit Serum by High Performance Liquid Chromatographic Method: Application to Pharmacokinetic Study. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/113409	<a href="#">URL</a>
699	Suyash Kumar Singh, Pankaj Aswal, Apurv Thakur, Anubhav Charan and Anjali Thapliyal . A Novel Technique for Designing LC Filter in TorqueSpeed Control of DC Motor. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/113538	<a href="#">URL</a>
700	K. Abrar Ahmed and H. Abdul Rauf . Privacy Preserving Data using Fuzzy Hybrid Data Transformation Technique. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114039	<a href="#">URL</a>
701	Mueez Ahmad and Abdul Aziz . Early Detection of Brain Cancer in Obese and NonObese Patients by using Data Mining Techniques. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114523	<a href="#">URL</a>
702	Haruna Saidu, Haryati Jamaluddin and Shaza Eva Mohamad . Nutrient Removal and Biokinetic Study of Freshwater Microalgae in Palm Oil Mill Effluent (POME). Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114584	<a href="#">URL</a>
703	Rajeev Kumar Dang , Ritu Dang , Nitika Goyal and Deepam Goyal . Synergistic Impact of Total Quality Management and Total Productive Maintenance on Manufacturing Performance. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114616	<a href="#">URL</a>
704	D. Saravanan and M. Kumaresan . A Hybrid Power Control of AC/DC- DC Converter Systems for High Power and High Voltage Gain Application. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114641	<a href="#">URL</a>

705	Vanraj, S.S. Dhami and B.S. Pabla . Multi Sensor Data Fusion based Gear Fault Diagnosis using Complete Ensemble Empirical Mode Decomposition with Adaptive Noise. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/115296	<a href="#">URL</a>
706	Saoud Safa, Bennasr Mouhamed and Cherif Adnen . The Real Time Implementation on DSP of Speech Enhancement Based on Kalman Filter and Wavelet Thresholding. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/115044	<a href="#">URL</a>
707	Neha Kumari and Satwinder Singh . Improving Smell Prediction: Developing an Improved Model with Supervised Learning Techniques. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/115002	<a href="#">URL</a>
708	Mohammed A. Al-Hoshani and Shakeel Ahmed . Cognitive Workload Assessment using Neuro Headset. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114898	<a href="#">URL</a>
709	Priyada Sudhakaran and G. Senthil Kumar . Analyzing the Role of Retention Measures in the Determination of Voluntary Turnover Intentions of Software Professionals in India. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/115166	<a href="#">URL</a>
710	Seyed Hamed Shakib and Hamid Shojarastegari . Impacts of Climate Change on Surface Water Resources of the Ziarat River Basin, Iran. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/112718	<a href="#">URL</a>
711	S. Vidhya and T. Sasilatha . Sinkhole Attack Detection in WSN using Pure MD5 Algorithm. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/111413	<a href="#">URL</a>
712	Renu Tuli and Sunita Sharma . Pareto Optimal Solutions of the Fuzzy Bicriteria Sheet Metal Problem. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/114144	<a href="#">URL</a>
713	S.R. Kiran . General Circulation and Principal Wave Modes in Andaman Sea from Observations. Indian Journal of Science and Technology. 2017; 10(24), DOI: 10.17485/ijst/2017/v10i24/115764	<a href="#">URL</a>
714	Nachieketa K. Sharma . Compensative Retinal Response to Departures from Unit Contrast and Unit Spot-Size Ratio Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/87061	<a href="#">URL</a>
715	Taurayi Mudzana and Manoj Maharaj . Prioritizing the Factors Influencing the Success of Business Intelligence Systems: A Delphi Study. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/99981	<a href="#">URL</a>

716	Akash Nag and Sunil Karforma . ProMot: A Tool for the Fast Discovery of Functional Motifs from Aligned Protein Sequences. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/101419	<a href="#">URL</a>
717	Chintalapudi V. Suresh, M. S. Giridhar , S. Sivanagaraju and U. Ramanaiah . Analyzing the Effect of Distributed Generators on Economical and Technical Aspects of Distribution Systems. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/103060	<a href="#">URL</a>
718	T. Sujithra , N. K. Senthil Kumar, K. Kishore Kumar and V. M. Vinayagam . Survey on Data Gathering Approaches in Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/103208	<a href="#">URL</a>
719	N. Hussain , P. Maheshwary , Piyush K. Shukla and A. Singh . Optimized Low Complexity Service Based on Reliable Routing Algorithm using PSO for Vehicular Ad hoc Networks (VANETs). Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/104812	<a href="#">URL</a>
720	Zaki Ahmad Khan, Jamshed Siddiqui and Mahfooz Alam . Dynamic Scheduling Algorithm for Variants of Hypercube Interconnection Networks. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/105344	<a href="#">URL</a>
721	Mahfooz Alam and Zaki Ahmad Khan . Issues and Challenges of Load Balancing Algorithm in Cloud Computing Environment. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/105688	<a href="#">URL</a>
722	Byamakesh Nayak and Tanmoy Roy Choudhury . Optimization of PI Coefficients of Permanent Magnet Synchronous Motor Drive. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/108722	<a href="#">URL</a>
723	William Viera, Diego Campaña , Daniela Gallardo , Wilson Vásquez , Pablo Viteri and Andrea Sotomayor . Native Mycorrhizae for Improving Seedling Growth in Avocado Nursery ( <i>Persea americana</i> Mill.). Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/110415	<a href="#">URL</a>
724	Bikesh Kumar Singh . Assessment of Speckle Noise Reduction in Digital Images using Nonlinear Anisotropic Diffusion: An Experimental Investigation. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/111064	<a href="#">URL</a>
725	Anjali and Meenakshi Bansal . Hybridized Feature Descriptor (HFD) for Content Based Image Retrieval on Large Image Database. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/111504	<a href="#">URL</a>
726	Farrin Payandeh . A Note on Stimulus Gravitational Wave Detection. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112309	<a href="#">URL</a>

277	Nitin Jain, Kirti Walia and S. N. Panda . Secure Communication Architecture for Privacy and Authentication in Ubiquitous Computing. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112401	<a href="#">URL</a>
728	Zhanna Gornostaeva , Ekaterina Alekhina and Natalia Lazareva . Quality of Service as a Vector of Development of Real Estate Industry. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112591	<a href="#">URL</a>
729	M. Vijayalakshmi and K. Rajalakshmi . On Time Assist for Victims Trapped in Collapsed Building Enhanced with IOT Technology. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112739	<a href="#">URL</a>
730	Suhas Athani and Somashekhar Athani . Identification of Different Food Grains by Extracting Colour and Structural Features using Image Segmentation Techniques. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/113722	<a href="#">URL</a>
731	Luis Guillermo Obregon Quinones, Luis Felipe Arrieta Viana and Guillermo Eliecer Valencia Ochoa . Thermal Design and Rating of a Shell and Tube Heat Exchanger Using a Matlab® GUI. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/114038	<a href="#">URL</a>
732	Shubhodip Saha, Jainath Yadav and Prabhat Ranjan . Proposed Approach for Sarcasm Detection in Twitter. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/114443	<a href="#">URL</a>
733	Jasbir Singh and Amrinder Pal Singh . Wear Characterization of High Temperature Oxidized Ni Based Superalloys. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/114456	<a href="#">URL</a>
734	Harish Patidar, Prasun Chakrabarti and Amrit Ghosh . Parallel Computing Aspects in Improved Edge Cover Based Graph Coloring Algorithm. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/115117	<a href="#">URL</a>
735	Mitu Raj . UART Receiver Synchronization: Investigating the Maximum Tolerable Clock Frequency Deviation. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/115278	<a href="#">URL</a>
736	S. Dhanalakshmi and N. Parvathi . Prime Labeling of Rough Approximations for Some Special Graphs. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/97915	<a href="#">URL</a>
737	Pavithra Khajipeta and S. Hemachandra . Electrical Load Forecasting using GFF Neural Network-A Sensitivity Analysis Perspective. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112807	<a href="#">URL</a>

738	C. H. Amanulla, N. Nagendra, M. Surya Narayana Reddy , A. Subba Rao and M. Sudhakar Reddy . Heat Transfer in a Non-Newtonian Jeffery Fluid from an Inclined Vertical Plate. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/104644	<a href="#">URL</a>
739	B. M. Daas, P. K. Ghosh and S. Ghosh . Composites of Graphene Oxide and Zeolite as a Potential Inhibitor for Alkaline Corrosion of Aluminium. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/115049	<a href="#">URL</a>
740	K. N. Pavan, S. Suresh, Madhusudhan and Sekhar Majumdar . Experimental Investigation on Enhancement of Heat Transfer Rate in Heat Exchangers using Plain and Punched Twisted Tape Inserts and Nanofluid Employing Al <sub>2</sub> O <sub>3</sub> Particles. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/104684	<a href="#">URL</a>
741	R. Maria Brigitta and P. Samundiswary . Energy Efficient Utilization in IEEE 802.15.4 based WDSN with Grid Structured Clusters using Adaptive Clustering Technique and EA-STR. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/112446	<a href="#">URL</a>
742	R. Mangai Begum and K. David . Discovering Student Learning Style using Min Max Cascade Neural Network. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/110081	<a href="#">URL</a>
743	Shaik Abdul Wajidand T. Anuradha . Domestic Equipment Control using Raspberry Pi and GSM Module through Android Application. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/110664	<a href="#">URL</a>
744	K. Madhuri , G. Hari Priya, P. Seshu Babu and K. R. R. Mohan Rao. High Dimensional Classification - An Overview. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/101205.	<a href="#">URL</a>
746	G. Vijay Kumar, V. Indraja, K. Pratyusha and N. Sarada . Mining Regular Frequent Crime Patterns using Vertical Format. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/110672	<a href="#">URL</a>
747	K. Gugan, S. V. Saravanan and D. Dafny Lydia . Catenary Voltage Supply: Locomotive by using Active Line Side Converter. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/111137	<a href="#">URL</a>
748	K. Ribana and S. Gowri . LL Band Contrast Enhancement Using Adaptive Gamma Correction. Indian Journal of Science and Technology, Vol 10(25), DOI: 10.17485/ijst/2017/v10i25/108357	<a href="#">URL</a>

749	Azeddine Khiat , Ayoub Bahnasse , Mohamed EL Khail and Jamila Bakkoury . Impact of Qos Mechanisms on the Performance of Dynamic Web Services in Heterogeneous Wireless Networks (802.11e and 802.16e). Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/116505	<a href="#">URL</a>
750	Najlan Ismail , Farah Hani Nordin and Z. A. M. Sharrif . Short-Circuit Incipient Faults Detection from Single Phase PWM Inverter using Artificial Neural Network. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/116506	<a href="#">URL</a>
751	K. Viji , Anil Kumar and R. Nagaraj . Improved Delta Operator based Discrete Sliding Mode Fuzzy Controller for Buck Converter. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/116507	<a href="#">URL</a>
752	Chel-Ken Chiam and Rosalam Sarbatly . Membrane Surface with Dimples in Vacuum Membrane Distillation. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/111456	<a href="#">URL</a>
753	Abdullah Alharbi . Security Issues in Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/110888	<a href="#">URL</a>
754	Deepali Mathur, Mandar Sapre and Chintan Hingoo . Finite Element Analysis of Skirt to Shell Junction in a Pressure Vessel. Indian Journal of Science and Technology. 2017; 10(25), DOI: 10.17485/ijst/2017/v10i25/113816	<a href="#">URL</a>
755	Sumrit Mopoung and Pornsawan Amornsakchai . Production of KMnO4 Modified Activated Carbon Fiber Filter from Pineapple Leaf Carbon Fiber for Fe3+ and Ca2+ Ions Adsorption. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/98766	<a href="#">URL</a>
756	E. A. Duque, J. D. González, A. Pena , H. A. Patino and J. C. Restrepo . Sustainable Energy in Latin America: Regional Development Through the CDM. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/109775	<a href="#">URL</a>
757	Hamdouni Belgacem, Riahi Jamel, Dhafer Mezghanni and Mami Abdelkader . Simulation and Modeling of a Photovoltaic Pumping Installation by Bond Graph. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/109902	<a href="#">URL</a>
758	Ramón Alvarez , Jose Araque and Javier E. Sierra . A Novel Smart Home Energy Management System: Architecture and Optimization Model. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/110684	<a href="#">URL</a>

759	R. Tillak Raaj, M. Aruna, A. Shahana Ikhlas , R. Priya Dharshini and N. Hephzibah Kirubamani . Correlation of Symphysio Fundal Height, Abdominal Girth and Ultrasound with Gestational Age. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/110707	<a href="#">URL</a>
760	M . K. Omnia Magdy, Mohamed R. Farid and Rasha Raafat . Clinical and Radiographic Evaluation of Indirect Pulp Capping Agents in Very Deep Carious Lesions: Systematic Review with Meta-Analysis. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/110736	<a href="#">URL</a>
761	S. Janarthanam, S. Sukumaran and M. Shanthakumar . Active Salient Component Classifier System on Local Features for Image Retrieval. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/112405	<a href="#">URL</a>
762	S. M. Alex Raj, N. Khadeeja and M. H. Supriya . Implementation of Histogram Based Image Fusion Technique for Underwater Image Enhancement in Reconfigurable Platform. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/112792	<a href="#">URL</a>
763	Edilberto Carlos Vivas Gonzalez, Diego Mauricio Rivera and Edwar Jacinto . Teaching Tool for Digital Control and Signal Processing Generating AutomaticCodeforFPGA's. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/113216	<a href="#">URL</a>
764	Anil Kumar , Vijay Kumar and Balkar Singh . Empirical Analysis of Barriers to Energy Efficiency in Small Scale Industrial Cluster. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/113985	<a href="#">URL</a>
765	Sujit Kumar Panda, Sachi Nandan Mohanty and Alok Kumar Jagadev . Long Term Electrical Load Forecasting: An Empirical Study across Techniques and Domains. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115372	<a href="#">URL</a>
766	Jwala Bishnoi, Vikram Dhillon and Himanshu Monga . Evaluation of Engineering Properties of Plastic Modified Bitumen. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/91388	<a href="#">URL</a>
767	M. Rameshkumar and V. LakshmiPraba . Modified Data Duplication Algorithm to Minimize the Redudancy of Data in Medical Database. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115715	<a href="#">URL</a>
768	Kavita Devi and Rajneesh Talwar . An Enhanced Approach of MIMO-OFDM Data Transfer by Varying User Location Optimized by Machine and AI Learning. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115837	<a href="#">URL</a>

769	Jasleen Kaur, B. S. Pabla and S. S. Dhami . Parametric Analysis and Optimization of Closed Die Forging of Gear Blank. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115760	<a href="#">URL</a>
770	R. Vijayalakshmi, S. Ramanagopal , R. Sathia and R. Arvindh Raj . Case Study on the Repair and Rehabilitation of G+3 Residential Appartment Located Near Sea Shore, Tamil Nadu, India. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115874	<a href="#">URL</a>
771	Qais Qassim , Norziana Jamil , Izham Zainal Abidin , Mohd. Ezanee Rusli , Salman Yussof,RoslanIsmail,FairuzAbdullah,NorhamadiJa'afar,Hafizah Che Hasan and Maslina Daud . A Survey of SCADA Testbed Implementation Approaches. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/116775	<a href="#">URL</a>
772	Shabir Ahmad , Rana Muhammad Nadeem , Bilal Ehsan , Mohib Ullah and Abu Baker Siddique . Wireless Networks Throughput Enhancement Using Artificial Intelligence. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/114895	<a href="#">URL</a>
773	S. Regina Lourdu Suganthi and M. Hanumanthappa . Event Image Archive using Codebook Generation. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/113242	<a href="#">URL</a>
774	Gaurav Gupta, Hemant Sood and Pardeep Kumar Gupta . Carbon Footprints Assessment of RBI Grade 81 Stabilized Pavements using Life-Cycle Approach. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115438	<a href="#">URL</a>
775	Sadiah Zafar , Muhammad Atif , Muhammad Adnan Hashmi and Tabbasum Naz . On the Cultural Diversity of Multi-National ICT Organizations: A Review Study. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/115618	<a href="#">URL</a>
776	Amit Arora, Prabhjot Kaur , Manoj Kumar and Vinay Saini . Production of Biopesticides Namely Trichoderma viride and Beauveria bassian. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/110796	<a href="#">URL</a>
777	Rajakishore Samal and Debdas Mishra . More Results on Polygonal Sum Labeling of Graphs. Indian Journal of Science and Technology. 2017; 10(26), DOI: 10.17485/ijst/2017/v10i26/112306	<a href="#">URL</a>
778	Dario Amaya , Alejandra Rojas and Diana Gutierrez . Algorithm for Detection of Aonidiella aurantii in Citrus x tangelo Fruits using DIP Techniques. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/93073	<a href="#">URL</a>

779	Ibrahim Benabdallah and Adnene Cherif . Improved Modeling and Control of a HTA Grid Connected 500 KW PV Systems. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/116134	<a href="#">URL</a>
780	Junaidi, Kuwat Triyana, Harsojo and Edi Suharyadi . Controlling Shapes and Sizes of Synthesis Silver Nanowires by Polyol Method using Polyvinyl Alcohol and Polyvinyl Pyrrolidone. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/93895	<a href="#">URL</a>
781	P. Vijayalakshmi , C. Sandeep Kumar Reddy and G. Tharun . Hydrochemical Evalution of Groundwater in an Industrial Area Chromptet. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/100563	<a href="#">URL</a>
782	Ahmed A. Elwahed Shaaban, Ahmed I. Mahrous and Waseem Mushtaha . Evaluation of Retention for Implant Retained Mandibular over Denture using Two Different Denture Base Materials. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/103791	<a href="#">URL</a>
783	Michael Enriquez, Den Whilrex Garcia and Edwin Arboleda . Enhanced Hybrid Algorithm of Secure and Fast Chaos-based, AES, RSA and ElGamal Cryptosystems. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/105001	<a href="#">URL</a>
784	Vandana N. Mahajan , A. M. Nikalje and Yogita S. Patil . Influence of Parameters and Wear Analysis of Aluminium-Bronze (CuAl 8 Fe3 ) by Taguchi Method. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/106016	<a href="#">URL</a>
785	P. Ramina and M. Vanitha . Epileptic Seizure Prediction in EEG Records using Parallel Tree Based Learning and Feature Extraction. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/107757	<a href="#">URL</a>
786	Vsevolod Konstantinov . The Homeland Separation as an Example of a Social and Psychological Migration-Related Problem. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/108774	<a href="#">URL</a>
787	Meera Alphy and Ajay Sharma . A Double Head Clustering Algorithm for Web Usage Mining Based on Radical Basis Function Neural Network. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/109785	<a href="#">URL</a>
788	Patsorn Para, Wanatee Kholam, Anongnat Duangchuen, Watchrawit Uarsilp, Nimit Sriprang, Jutatip Namahoot and Sumrit Mopoung . Low Firing Zn Metallic Composite Glazes for Earthenware. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/109794	<a href="#">URL</a>
789	V. Senthoooran and L. Ranathunga . An Experimental Investigation of Statistical Model based Secure Steganography for JPEG Images. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/111440	<a href="#">URL</a>

790	Akhilesh A. Nimje and Pankaj R. Sawarkar . Installation and Commissioning of a 100 kW Rooftop Solar PV Power Plant. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/111510	<a href="#">URL</a>
791	M. Teuma Mbezi, H. P. Ekobena Fouada , Ambang Zachee , C. B. Tabi and T. C. Kofane . Study of the Passive Electrical Properties of Tomato Tissues after Infection and Treatment by Fungicide. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/112835	<a href="#">URL</a>
792	M. Chakraborty . Bipartite Entanglement for Two Electronic Qubits in Double Photoionization of Xeon. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/113138	<a href="#">URL</a>
793	Min KweonAhn . Male Nurse's Nursing Professional Values. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/113303	<a href="#">URL</a>
794	Estabraq Abdulredaa Kadhim, Firas Haqqi Ismael, Hassan Challob Mohsen and Alaa Abdul Hussein Jabbar . Hybrid Approach for PRNGs using BBS and Dithering Technique. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/113945	<a href="#">URL</a>
795	A. Bhaskar, R. Champawat and S. A. Bhaskar . Investigation of Energy Scavenging Interface Circuit for Embedded Systems in WSN. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/114535	<a href="#">URL</a>
796	Aymen Mnassri, Mohammed Bennasr and Adnane Cherif . GA Algorithm Optimizing SVM Multi-Class Kernel Parameters Applied in Arabic Speech Recognition. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/114943	<a href="#">URL</a>
797	Zeyad A. Saleh and Dhaidan Kh. Kafi . Bis (Salysylaldehyde) Benzidine for the Highly Selective Cu <sup>2+</sup> -Sensing by Fluorescence Quenching. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/115542	<a href="#">URL</a>
798	G. S. S. Lakshmi and P. Ghuli . Design and Development of Timesheet Management System. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/115683	<a href="#">URL</a>
799	Sudarsan Sahoo and J. K. Das . Investigation of the Effect of Video Game Play on Cognitive Behaviour using Adaptive Noise Cancellation and Wavelet Transform. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/107937	<a href="#">URL</a>
800	Swati Sharma and Harpal Singh . An Effectual Approach for Security and Integrity against Wicked Node Attacks in Wi-Max Network Environment. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/111854	<a href="#">URL</a>

801	Abdelkhalek Nasri , Hani Wadie Badri , Hassen Zairi and Ali Gharsallah . Half Mode Substrate Integrated Waveguide 90° Coupler. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/95071	<a href="#">URL</a>
802	V. Ganesh Sampath , K. Abhishek and N. C. Lenin . Design and Development of Permanent Magnet Linear Synchronous Motor (PMLSM). Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/100835	<a href="#">URL</a>
803	S. M. Turkane G. K. Kharate and A. K. Kureshi . Performance Analysis of Emerging Interconnects Driven by Devices beyond CMOS. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/116305	<a href="#">URL</a>
804	Madhukar Krishnamurthy and Tumkur Ramaswamy Ramamohan . The Study of a Dilute Suspension of Periodically Forced Spherical Particles in an Oscillating Newtonian Fluid at Low Reynolds Numbers. Indian Journal of Science and Technology. 2017; 10(27), DOI: 10.17485/ijst/2017/v10i27/116596	<a href="#">URL</a>
805	Agbetuyi A. Felix, C. O. A. Awosome, H. E. Orovwode, A. A. Awelewa and Ademola Abdulkareem . Voltage Stability Assessment on a Distribution System without Wind Turbine Generators Connected. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/87658	<a href="#">URL</a>
806	R. Naveen Kumar , B. N. Jagadale and J. S. Bhat . Hybrid Image Compression using Modified Singular Value Decomposition and Adaptive Set Partitioning in Hierarchical Tree. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/101590	<a href="#">URL</a>
807	Imran Rafique, Hina Gul , Salman Rafique , Syed Asad Raza Kazmi , Awais Qasim and Ilyas Fakhir . Optimized Application Level Checkpoint Based Load Sharing Model for Heterogeneous Mobile Grid Computing. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/103202	<a href="#">URL</a>
808	Hemant D. Vasava and Jagdish M. Rathod . Improving Performance of Distributed Shared Memory (DSM) on Multiprocessor Framework with Software Approach. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/112308	<a href="#">URL</a>
809	Jimmy Singla and Dinesh Grover . The Diagnosis of Diabetic Nephropathy using NeuroFuzzy Expert System. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/113040	<a href="#">URL</a>
810	K. Prasanna Lakshmi, V. Shraddha, V. Abhinava, K. Kavya and R. Gayathri . Sentiment Analysis and Prediction using Text Mining. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/113441	<a href="#">URL</a>

811	Dhyaa Shaheed Al Azzawy . Review on Challenges in Building Knowledge based Societies through E-Governance Framework: Technology and Management Issues from Global Perspective. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/113707	<a href="#">URL</a>
812	S. S. Chougale and J. B. Sapkale . Effect of Terrain on Stream Junctions and Drainage Density: A Study of Kadvi River Basin, Maharashtra. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/113965	<a href="#">URL</a>
813	G. Kaur, S. Bhushan and D. Singh . Fusion in Multimodal Biometric System: A Review. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/114382	<a href="#">URL</a>
814	Shirish S. Kulkarni , Sachin B. Umbarkar , R. N. Awale and Abhay Wagh . Diagnosis of Abdominal Cancer Tumour by Fusion Technique and Treatment using Radio Frequency Heat. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115056	<a href="#">URL</a>
815	Anjan Kumar Sahu , Neeraj Agrawal and Prasant Nanda . Thermodynamic Studies of Transcritical CO <sub>2</sub> and N <sub>2</sub> O Combined Power Refrigeration Cycles. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115105	<a href="#">URL</a>
816	Nisar Ahmed and Syed Abdul Sattar . An Effective Technique for Video Compression based on Redundant Wavelet Transform through Selective Accuracy Algorithm. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115207	<a href="#">URL</a>
817	Parichehr Mesri Alamdari . Investigation of the Relativity Errors in Global Positioning System. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115365	<a href="#">URL</a>
818	Shirin Abbasi , Shahin Shooshtari and Shahram Tofighi . Challenges of Hospital Incident Command System (HICS) from Experts' Perspectives: A Qualitative Research. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115466	<a href="#">URL</a>
819	Sourabh Mukhopadhyay . Picosecond Optical Pulse Generation by Nonlinear Mirror Mode-Locking: A Review. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115689	<a href="#">URL</a>
820	Chitra Shijagurumayum and Mojahedul Islam Nayyer . Optimizing Infrastructure Delivery by Public Sector Through Limiting Private Sector Involvement. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115802	<a href="#">URL</a>
821	Aykut Zongur . High-Speed 3d Modelling from Premium Rebuilding of Solid State Models. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/116330	<a href="#">URL</a>

822	Ashok G. Matani and Ankush D. Bhishnurkar . Effectiveness of Rotavator towards Cleaner Environment and Enhanced Agricultural Productivity. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/116237	<a href="#">URL</a>
823	Supattra Poeaim, Ailada Chaiyabut , Anurug Poeaim and Kasedis Distabanjong . Genetic Diversity and Relationships among Sugarcane ( <i>Saccharum</i> sp.) from Thailand Revealed by RAPD and AFLP Markers. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/112226	<a href="#">URL</a>
824	A. M. Meligy, H. M. Ibrahim and M. F. Torky . Recognizing and Stopping Rumors Patterns in Social Networks. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/113837	<a href="#">URL</a>
825	Youssef El Alaoui and Larbi Alaoui . Asymptotic Behavior in a Cell Proliferation Model with Unequal Division and Random Transition using Translation Semigroups. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/101042	<a href="#">URL</a>
826	Azonwadé E. François, Paraïso Armand , Gbaguidi Bertin , Dougnon Victorien , Sina Haziz , Dah-Nouvlessounon M. Durand , Deguenon Esther and Baba-Moussa Lamine . Chemical Screening and Antibacterial Activity of Honey Produced in Benin. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/112179	<a href="#">URL</a>
827	Bhagwati Prasad and Kuldip Katiyar . The Attractors of Fuzzy Super Iterated Function Systems. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/90453	<a href="#">URL</a>
828	Libi Mol Vadakkekallathil Abdul Hakim and Chandroth Karuvandi Aanandan . Studies on the Effect of Superstrate Loading on Artificial Magnetic Conductor Characteristics. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/115333	<a href="#">URL</a>
829	Sonia Sharma, C. C. Tripathi and Rahul Rishi . Impedance Matching Techniques for Microstrip Patch Antenna. Indian Journal of Science and Technology. 2017; 10(28), DOI: 10.17485/ijst/2017/v10i28/97642	<a href="#">URL</a>
830	Muhammad Imran Saleem , Abdul Moid Khan , Shaheena Noor , and Muhammad Aamir . Framework for Smart E-health Monitoring System. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117323	<a href="#">URL</a>
831	Rajinder Tiwari , Deepika Bastawade , Preeta Sharan and Anil Kumar . Performance Analysis of Reversible ALU in QCA. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117324	<a href="#">URL</a>

832	Addi Ait-Mlouk , Fatima Gharnati and Tarik Agouti . Application of Big Data Analysis with Decision Tree for Road Accident. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117325	<a href="#">URL</a>
833	Sundar Subramanian, Anup M. Upadhyaya and Preeta Sharan . Structure Design of Photonic Crystal Based MOEMS Accelerometer Sensor for Supplemental Restraint System in Automobile Passenger Safety. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117327	<a href="#">URL</a>
834	M. Sadiq Ali Khan , Huma Jamshed, Sumreena Bano and Muhammad Navaid Anwar . Big Data Management in Connected World of Internet of Things. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117328	<a href="#">URL</a>
835	Waqar Azeem, Muhammad Sadiq Ali Khan and Muhammad Naeem Khan . Reducing Network Computing by Adopting Intelligent Approach. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117329	<a href="#">URL</a>
836	Muhammad Farrukh, Irfan Ahmed Halepoto , Bhawani Shankar Chowdhry , Hameedullah Kazi and Bharat Lal . Design and Implementation of PLC based Automatic Liquid Distillation System. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117368	<a href="#">URL</a>
877	Faycal Bensalah, Najib El Kamoun and Ayoub Bahnasse . Scalability Evaluation of VOIP over Various MPLS Tunneling under OPNET Modeler. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117369	<a href="#">URL</a>
838	Savita , Amanpreet Kaur , Amanpreet Sandhu , Isha Gupta , Amandeep Kaur and Sonam Dhingra . Power Efficient Telugu Unicode Reader Design on FPGA. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117370	<a href="#">URL</a>
839	M. Z. Ul Haque, Peng Du and Leo K. Cheng . Geometrical Interruption in the Nerve Anatomical Model of the Foot to Simulate Small Fiber Neuropathy. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117372	<a href="#">URL</a>
840	V. Anuradha and M. Rengaraj. Students' Attitude towards English Language Learning and their Academic Achievement among First Year Engineering Graduates: A Case Study. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/116503	<a href="#">URL</a>
841	Madhavi Vaidya and Shrinivas Deshpande . Experimental Setup of Logs Analysis on Distributed File Systems using MapReduce. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/116504	<a href="#">URL</a>

842	V. Shyam Prasad and P. Kousalya . Role of Consistency in Analytic Hierarchy Process–Consistency Improvement Methods. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/100784	<a href="#">URL</a>
843	S. Mookambigai and C. Jayakumari . A Narrative Study of Diagnosing Various Retinal Diseases using Optical Coherence Tomography. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/98625	<a href="#">URL</a>
844	A. Murugan and P. J. Arul Leena Rose . Fingerprint Matching through Back Propagation Neural Network. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/93883	<a href="#">URL</a>
845	S. Swetha, S. Akila, R. Chandralekha and K. Vidya . Study of Shunt and Series Compensator for Improved VAR Compensation. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/93658	<a href="#">URL</a>
846	Haider Al-Mumen . Characterization of UV Detectors Based on Dye Sensitized Cell. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/95626	<a href="#">URL</a>
847	K. Pavan Kumar , P. V. Vinay , M. Anil Kumar and Ch. Anil Kumar . Investigation on Al6061 Silver Coated Copper Metal Matrix Composite in Pre and Post Heat Treated Condition. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/98465	<a href="#">URL</a>
848	H. S. Shukla , R. P. Tripathi and M. A. Siddiqui . Establishment of an EOQ with Non-Increasing Demand for Two Credit Periods under Deterioration and Time Discounting. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/106321	<a href="#">URL</a>
849	Fayaz Ahmad Khan , Dibya Jyoti Bora and Anil Kumar Gupta . An Efficient Heuristic Based Test Suite Minimization Approach. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/106374	<a href="#">URL</a>
850	Ashokkumar Ravichandran and P. Victer Paul . Data Refining and Transforming via Cloud Technology through Local Desktop. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/110183	<a href="#">URL</a>
851	Shailendra Mishra and Mohammed Abdul Rahman AlShehri . Software Defined Networking: Research Issues, Challenges and Opportunities. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/112447	<a href="#">URL</a>
852	N. A. Mahmoud and N. N. Nagib . Two Methods for Simultaneous Calibration of Four Phase Plates. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/112534	<a href="#">URL</a>

853	C. Thiagarajan , K. Anandha Kumar and A. Bharathi . A Novel Method of Hybrid Extreme Learning Machine for Diabetes Mellitus Diagnosis. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/115676	<a href="#">URL</a>
854	Rahul Kumar Yadav and S. Niranjan . Project Effort Estimation using COCOMO-2 Metrics with Fuzzy Logic. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/115882	<a href="#">URL</a>
855	Nikhat Fatima, Sandeep Kumar Vishwakarma and Aleem Ahmed Khan . Regeneration of Neural Crest Cells from Human Postnatal Multipotent Dental Pulp Stem Cells. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/116353	<a href="#">URL</a>
856	Sohail Abdul Sattar, Saman Hina, Nimra Khursheed and Anaum Hamid . Urdu Documents Classification using Naïve Bayes. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/116525	<a href="#">URL</a>
857	M. M. Magdum and V. V. Karjinni . Effect of Mineral Admixture (Alccofine-1203) on Durability of Hybrid Fiber Reinforced Concrete. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117016	<a href="#">URL</a>
858	P. Suresh, B. Baskaran and G. Ramya . Fuzzy Logic Controller Based IDVR in IEEE 30 Bus System for Voltage Sag Compensation. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117023	<a href="#">URL</a>
859	M. Padma Lalitha, S. Anupama and K. S. Mohammad Faizal . Enhanced Virtual Synchronous Generator Control with Fuzzy Logic Controller for Parallel Inverters in Microgrids. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117163	<a href="#">URL</a>
860	Ramamurthy Venkatesh and Tarun Kumar Singhal . Innovating Managed Services Business Models. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/117205	<a href="#">URL</a>
861	K. S. Sreekala and S. Krishnakumar . RNM Calculation of 6T SRAM Cell in 32nm Process Node based on Current and Voltage Information. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/116049	<a href="#">URL</a>
862	Premanand P. Ghadekar and Farah J. Iqbal . Reversible Video Steganography using Hybrid DWT- DCT with Secure Cryptographic Technique and GPU. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/115603	<a href="#">URL</a>
863	Mugdha Adivarekar and Vina Lomte . Collaborative Recommender Systems using User-item's Multiclass Co-clustering. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/115863	<a href="#">URL</a>

864	Krishna Murthy Inumula . Exploring Price Causal Relations of OPEC and Non OPEC Oil Markets: Application of Tetrad Algorithm. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/114356	<a href="#">URL</a>
865	K. P. Paradeshi and U. D. Kolekar . Removing Jaw Clench, Teeth Squeeze and Forehead Movement EMG Artifacts from EEG Signal using Dynamic Size Segmentation and Multilevel Decomposed Wavelet with Adaptive Thresholding. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/115354	<a href="#">URL</a>
866	Vandita Rao and D. K. Dwivedi . Phase Change Chalcogenide Materials for Optical Data Storage. Indian Journal of Science and Technology. 2017; 10(29), DOI: 10.17485/ijst/2017/v10i29/109053	<a href="#">URL</a>
867	Shweta Goyal, Sachin Mishra and Anamika Bhatia . Electricity Generation with Conventional and Nonconventional Energy Technologies in Dudhali Village. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115488	<a href="#">URL</a>
868	Sonika Batra and Surbhi Aggarwal . Liquid Chromatographic Enantioseparation of (RS) - Baclofen by Indirect Methods - A Review. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115489	<a href="#">URL</a>
869	Mayank Sharma, Vishal Bharti and Anurag Vats . CZTS A Pinnacle for the Solar Future. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115490	<a href="#">URL</a>
870	Prerna Sharma and Priyanka Sharma . Technology and Environmental Management: A Vision and Road Map for Future. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115491	<a href="#">URL</a>
871	Ravendra Singh and Anoop Kumar . A Comparative Study of Homotopy Perturbation Method with Differential Transformation Method to Solve a Reaction Diffusion Equation. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115495	<a href="#">URL</a>
872	Parneeta Dhaliwal and M. P. S. Bhatia . Effective Handling of Recurring Concept Drifts in Data Streams. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115498	<a href="#">URL</a>
873	Ritu Saluja, S. K. Singh and A. K Chaturvedi . Flexibility in ABPMN. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/107153	<a href="#">URL</a>
874	Sarita Devi and Deepika Garg . Redundancy-Allocation in Neel Metal Products Limited. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115499	<a href="#">URL</a>
875	Gyanendra Kumar and Parul Tomar . A Novel Longest Distance First Page Replacement Algorithm. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115500	<a href="#">URL</a>

876	Zain Hashim, Shailza Gotra, Shuchismita Pani, Malay Ranjan Tripathy and Anamika Banwari . Ku-Band Microstrip Patch Linear Array Antenna for Police Radar System. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115501	<a href="#">URL</a>
877	Bhawna Tandon , Shiv Narayan and Jagdish Kumar . Sliding Mode Control with Nonlinear Disturbance Observer based on Genetic Algorithm for Inverted Pendulum with Mismatched Disturbances. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115502	<a href="#">URL</a>
878	B. Priya Esther, K. Sathish Kumar, G. Gokul Krishnan and S. Venkatesh . Fair Allocation of Energy and Power using Shapley Value to Reduce Deficit in Regions of Indian Grid. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115509	<a href="#">URL</a>
879	Sachin Sharma , Sandip Kumar Goyal and Kamal Kumar . Application of ETLR in Telecom Domain. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115510	<a href="#">URL</a>
880	Amita Yadav and Suresh Kumar . Energy Efficient Cluster Formation in Wireless Sensor Networks Using Particle Swarm Optimization. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115511	<a href="#">URL</a>
881	Shweta Rana and Saurabh Ranjan Srivastava . Solving Travelling Salesman Problem Using Improved Genetic Algorithm. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115512	<a href="#">URL</a>
882	Haripriya Rana and Shelly Sachdeva . Analysis of SQL Injection Detection and Prevention. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115513	<a href="#">URL</a>
883	Swarna Uma and M. Parvathi . BCD Adder Design using New Reversible Logic for Low Power Applications. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115514	<a href="#">URL</a>
884	Manish Chandra Bhatt . Enhanced Energy Conscious Dynamic Source Routing. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115515	<a href="#">URL</a>
885	Jayant Joshi, Abhishek Kumar Pandey , Sunil Pandey and S. Aravindan . Development of Mild Steel - B4 C Surface Composite by Friction Stir Processing. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115516	<a href="#">URL</a>
886	Sonali Goyal and Neera Batra . Issues and Challenges of Voice Recognition in Pervasive Environment. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115518	<a href="#">URL</a>

887	Arinjoy Biswas and Sumit Chaudhari . Harmonic Reduction in Single Phase AC-AC Converter. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115525	<a href="#">URL</a>
888	Mohammed Naim Khan, Namita Arya and Amit Prakash Singh . A Comprehensive Testing Technique for Embedded System PCBA. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115526	<a href="#">URL</a>
889	Manju Aggarwal, Madhusudan Singh and S. K. Gupta . Performance Enhancement of Wind Energy System with Distribution Static Compensator. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115527	<a href="#">URL</a>
890	Lucky Saurabh, P. S. Geethu, Devesh Kumar and Sunil Kumar . Performance Analysis of EBG based Dual Bow-Tie Shaped Patch Antenna with Periodic Slot on Slant Edges for Terahertz Application. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115529	<a href="#">URL</a>
891	Saurabh Ranjan Srivastava and Angela Joseph . Finite State Stack Transducer for Functionality in a Multi-Parameter Environment. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115530	<a href="#">URL</a>
892	Priyanka Tyagi, Amit Kumar and Harpal Singh . Blood Kinetics and Biodistribution = Study of Dialdehyde Cellulose-Desferrioxamine Microcarrier by Gamma Scintigraphy. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115531	<a href="#">URL</a>
893	Sandip M. Walunj, Yash S. Kolte and Manas S. Upasani . Smart Automobile for Indian Roads. Indian Journal of Science and Technology, Vol 10(30), DOI: 10.17485/ijst/2017/v10i30/115533	<a href="#">URL</a>
894	Shaveta Jain and Kushagra Agrawal . The Impact of Resource Consumption Attack on Signal-Stability based Adaptive Routing Protocol in Manet. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115535	<a href="#">URL</a>
895	Priyanka Sharma, Smita Sood and Gayatri Duggirala . Seasonal Variation of Groundwater Quality in Rural Areas of Jaipur District, Rajasthan. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115534	<a href="#">URL</a>
896	Deepti Bala Mishra , Saurabh Bilgaiyan , Rajashree Mishra , Arup Abhinna Acharya and Samarendra Mishra . A Review of Random Test Case Generation using Genetic Algorithm. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/107654	<a href="#">URL</a>
897	Rashmi Sharma, Rekha Agarwal , Ashwani Kumar Dubey and Anil Arora . FEM Analysis of Ultrasonic Transducer with Square and Circular Diaphragm. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115497	<a href="#">URL</a>

898	Meghendra Singh, Shashikant Gupta , Ashwini Pandey and Satendra Sharma . Probing the Matter Density at High Redshift. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115493	<a href="#">URL</a>
899	Sonali Kumari, Shweta Srivastava ,Ashok Mittal and R. K. Lal . Designing of a Fractal Annular Array Antenna with use of Power Divider. Indian Journal of Science and Technology. 2017; 10(30), DOI: 10.17485/ijst/2017/v10i30/115492	<a href="#">URL</a>
900	Abdel-Maksoud A. Soliman . Collocation Method using Quartic B- Splines for Solving the Modified RLW Equation. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116266	<a href="#">URL</a>
901	Rana Muhammad Nadeem, Rana Muhammad Saleem , Rab Nawaz Bashir and Sidra Habib . Analysis of Impact of Differentiated Services (DiffServ) on the Quality of Services (QoS) Parameters of Major Services of Internet. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116345	<a href="#">URL</a>
902	Marwa Baccouche and Hajar Bouzaouache . Successive Separation Procedure of Reduction for Nonlinear Large Scale Systems. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116269	<a href="#">URL</a>
903	P. L. Tan, N. A. Ibrahim, J. Arasan and M. B. Adam . Distribution Free Test for Unequal Observation of Panel Count Data with Application in Medical Follow-Up Study. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116268	<a href="#">URL</a>
904	Nurul Farahin Jamaluddin and Nur Aidya Hanum Aizam . Examination Timetabling Problem: A Case Study. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116271	<a href="#">URL</a>
905	Anwayee Das and Kriti Menon . Genetic Perspective of Hepatocellular Carcinoma (HCC) in Asian population - A Review. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/75684	<a href="#">URL</a>
906	Mridula Mishra and Kanika Garg . A Study to Identify the Best Predictor of Organizational Commitment in Hotel Industry. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113854	<a href="#">URL</a>
907	Yogesh Murthy, Garima Rawat and Shubham Bajpai . Cathodic Protection of Steel Reinforcement using Pure Magnesium Anode. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113856	<a href="#">URL</a>
908	Umesh C. Rathore and Sanjeev Singh . Control Topologies for 3-Phase SEIG used in Small Hydro Power Plant Feeding Isolated Domestic Load in Remote Mountainous Region. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113857	<a href="#">URL</a>

919	Rajul Garg , Harishchandra and Thakur Brajesh Tripathi . Nonlinear and Transient Heat Transfer in the Fin by a Truly Meshless Method. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113859	<a href="#">URL</a>
910	Atul Babbar, Parminderjeet Singh and Harnam Singh Farwaha . Regression Model and Optimization of Magnetic Abrasive Finishing of Flat Brass Plate. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113860	<a href="#">URL</a>
911	Rizul Gautam, Annish Jain and Sonia Kapoor . Silk Protein based Novel Matrix for Tissue Engineering Applications. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113863	<a href="#">URL</a>
912	Mamta Bhardwaj and D.C. Saxena . Preparation of Organic and Inorganic Nanoparticles and their Subsequent Application in Nanocomposites for Food Packaging Systems: A Review. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113864	<a href="#">URL</a>
913	Mandeep Sidhu and Manpreet Singh . Optimizing the Clustering Process using Relay Nodes to Improve the Lifetime of the WSN. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113866	<a href="#">URL</a>
914	D. Thoidingjam and K. R. Devi . Behavior of Pile Raft Foundation in Organic Clay. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113867	<a href="#">URL</a>
915	Amirul Islam and Amanpreet Kaur . Prediction based Hard Disk Power Conservation Algorithm in Mobile Ad hoc Networks using APRIORI. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113873	<a href="#">URL</a>
916	Varinder Singh and Simerpreet Singh . MPPT Controller for Solar PV Cells using GSAPSO Algorithm. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113869	<a href="#">URL</a>
917	Khushjeet Kaur and Bhavneet Kaur . Upgraded Dominant Brightness Level based Image Enhancement using Illuminate Normalization, Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113874	<a href="#">URL</a>
918	Harjeet Singh and Savina Bansal . Improvement in Time Varying Multipath Channel Estimation. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113875	<a href="#">URL</a>
919	Argha Dey, Bhaskar Chandra Das, Asit Baran Biswas, Poulomi Sarkar, Abhishek Dhar, Subhasis Roy and Sk. Abdul Moyez . Graphene Co- Doped TiO <sub>2</sub> Nanocomposites for Photocatalysis and Photovoltaics Applications. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113878	<a href="#">URL</a>

920	Rohan Gupta , Harbhajan Singh and Gurpreet Singh . Performance Evaluation of Routing Protocols for Mobile Adhoc Networks. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113881	<a href="#">URL</a>
921	Tilottama Chakraborty and Mrinmoy Majumder . Application of AHP-DEMATEL and GMDH Framework to Develop an Indicator to Identify Failure Probability of Wave Energy Converter. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113883	<a href="#">URL</a>
922	Parveen, Dhirendra Singhal and Atul Garg . Behaviour of Fly Ash based Geopolymer Concrete in Fresh State. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113890	<a href="#">URL</a>
923	Dixit Sethi , Jagdish Kumar and Rintu Khanna . Design of Fractional Order MRAPIDC for Inverted Pendulum System. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113893	<a href="#">URL</a>
924	Danvir Mandal and S. S. Pattnaik . FDTD based Analysis of Input Impedance of a Wearable Patch Antenna with Milli Bends. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113891	<a href="#">URL</a>
925	Aarti, Richa Gupta and Amita Mittal . Effect of Textile Industry Effluent on Growth and Biochemical Parameters of Tagetes Erecta. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113894	<a href="#">URL</a>
926	Ankit Khare, Ashish Prabhat Singh, Mrinmoy Majumder and Uma Shankar Pande . Potentiality of Ocean Thermal Energy Conversion Systems and Enriched Evaluation of Selected Locations in Andaman and Nicobar Islands, India. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113895	<a href="#">URL</a>
927	Amardeep S. Kang, Gurmeet S. Cheema and Varun Gandhi . Optimization of Surface Roughness and Metal Removal Rate in End Milling using Taguchi Grey Relational Analysis. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113896	<a href="#">URL</a>
928	Divesh Kumar, Amritpal Singh and Satish Kansal . To Improve the Voltage Profile of Distribution System with the Optimal Placement of Capacitor. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113897	<a href="#">URL</a>
929	Manpreet Sharma, Randhir Singh and Rajbir Singh . Sustainable Modeling of Die-Casting Processes through Matlab. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113898	<a href="#">URL</a>

930	Karambir Singh , Karamdeep Singh and Shivinder Devra . OCDMA and its Applications in Fiber Optics Communication Networks. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113899	<a href="#">URL</a>
931	Pinky Kothari and Hema Setia . Silver Nanoparticle Filled HPMC and Xanthan Films for Food Packaging and Safety. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113900	<a href="#">URL</a>
932	Parminder Pal Singh, Gurmeet Singh Cheema and Amrinder Singh Kang . Influence of Tool Pin Profile and Welding Parameters on Tensile Strength of Aluminium Alloy 5052 during FSW. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113902	<a href="#">URL</a>
933	Arvind Mittal . Emerging Technologies and their Impact on the Libraries. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113915	<a href="#">URL</a>
934	Taranjot Kaur, Sushil Kakkar and Shweta Rani . Smart Homes: Sensible Living Using Internet of Things. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113917	<a href="#">URL</a>
935	Gagandeep Singh, Sandeep Singh and Rajbir Singh . Finite Element Methods based Structural Analysis of Universal Joint using Structural Steel Material. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113918	<a href="#">URL</a>
936	Sushil Kakkar, T. S. Kamal and A. P. Singh . Square Patch Antenna with Fractal DGS for Band Notch Function. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/114217	<a href="#">URL</a>
937	Sangeeta and Varinderjit Kaur . Influence of Nuclear Charge Radius Parameterization on the Excitation Function of Nuclear Stopping. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113886	<a href="#">URL</a>
938	G. Srinaganya and J. G. R. Sathiaseelan . An Enhanced Candidate Transaction Rank Accuracy Algorithm using SVM for Search Engines. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/104660	<a href="#">URL</a>
939	G. Edwin Sheela, D. Manimaran , I. Hubert Joe and V. Bena Jothy . Studies on Molecular Structure and Vibrational Spectra of NLO Crystal L- Glutamine Oxalate by DFT Method. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/114486	<a href="#">URL</a>
940	Alpana Pandey and Subodh Pandey . Synchronization Error Investigation of an Autonomous Chaotic System in Signal Masking Application. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/111100	<a href="#">URL</a>

941	Nuramirah Akrom and Zuhaimy Ismail . A Hybrid GA-FEEMD for Forecasting Crude Oil Prices. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/117465	<a href="#">URL</a>
942	Akhilesh Kumar , Vivek Jain , Dheeraj Gupta and Mohit Agrawal . Experimental Investigation of SS-304 by using Orbital Welding with A-TIG Process. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113892	<a href="#">URL</a>
943	Sanghmitra Saxena , Renu Sharma and Tanuja Srivastava . Reaction Pathway Study of Catalyst Ni, W, Cu/ Kieselguhr Catalyst: Effects of Catalyst Reduction Temperature, Reduction Time and Amount of Catalyst Used. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113916	<a href="#">URL</a>
944	Munish Mehta, Jujhar Singh and Manpreet Singh . Reliability and Availability Evaluation of a SeriesParallel System Subject to Random Failure. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/116145	<a href="#">URL</a>
945	G. Mahalaxmi and Kavitha Esther Rajakumari . Multi-Agent Technology to Improve the Internet of Things Routing Algorithm using Ant Colony Optimization. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/112338	<a href="#">URL</a>
946	Rajinder Parshad, P. K. Srivastva , Snehamani , S. Ganguly , S. Kumar and A. Ganju . Snow Avalanche Susceptibility Mapping using Remote Sensing and GIS in Nubra-Shyok Basin, Himalaya, India. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/105647	<a href="#">URL</a>
947	Beant Kaur Billing, Narinder Singh and Prabhat K. Agnihotri . The Growth of Carbon Nanotubes via Chemical Vapor Deposition Method; its Purification and Functionalization. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/113861	<a href="#">URL</a>
948	D. Prabhakar , P. Mallikarjuna Rao and M. Satyanarayana . Design and Performance of Resonant Spacing Linear Patch Array with Mitered Bend Feed Network for Wireless Applications. Indian Journal of Science and Technology. 2017; 10(31), DOI: 10.17485/ijst/2017/v10i31/92423	<a href="#">URL</a>
949	Danilo Lopez Sarmiento, Edwin Rivas Trujillo and Oscar Eduardo Gualdrón . Characterization of Primary Users in Cognitive Radio Wireless Networks using Support Vector Machine. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/93796	<a href="#">URL</a>
950	C. Raju and H. Akamanchi Raghottam . On Dodge-Romig Single Sampling Inspection Tables under Average Quality Protection. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/103726	<a href="#">URL</a>
951	Mohsen Farzi . Suggesting a Formula to Calculate the Compression Index in Ahvaz. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/106232	<a href="#">URL</a>

952	N. Aparna, R. Karunakaran and M. Parthiban . Effect of Selenium Nano Particles on Glutathione Peroxidase mRNA Gene Expression in Broiler Chicken. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/106626	<a href="#">URL</a>
953	S.Sheikh and A. Nagaraju . A Comparative Study of Task Scheduling and Load Balancing Techniques with MCT using ETC on Computational Grids. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/110751	<a href="#">URL</a>
954	Narander Kumar and Swati Saxena . Energy-Efficient Load-Aware VM Placement using Multi-Metrics Analysis. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/113054	<a href="#">URL</a>
955	M. Raja and Saifil Ali . Consumer Preference towards Retailer's Brand in Chennai District. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/115602	<a href="#">URL</a>
956	Liliana S. Rodríguez, John Gonzalez, Meryene Barrios and Claudia Pachon . Physiotherapeutic Intervention in a Patient with Spinal Cord Injury (SCI). Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/117217	<a href="#">URL</a>
957	L. Nagaraja, M. Sudhakar Reddy and M. Surya Narayana Reddy . Heat Transfer in a Non-Newtonian Fluid Past a Horizontal Circular Cylinder in Non-Darcy Porous Medium with Suction\Injection Effects. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/104601	<a href="#">URL</a>
958	V. Sathyamoorthy , S. Deepan, S. P. Sathya Prasanth and L. Prabhu . Optimization of Machining Parameters for Surface Roughness in End Milling of Magnesium AM60 Alloy. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/104651	<a href="#">URL</a>
959	Yara Rabia Helaly, Mushira Mohamed Dahaba, Hany Mahmoud Omar and Mohamed Khalifa Zayet . The Accuracy of Cone Beam Computed Tomographybased Registration and Multislice Computed Tomography-based Registration for Oral and Maxillofacial Surgery: A Systematic Review. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/95438	<a href="#">URL</a>
960	E. Pourjafarabadi and R. Azimirad . Construction of a Gauge Symmetry in N - 2 Level of Open String. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/113842	<a href="#">URL</a>
961	Romany F. Mansour . Real-Time Iris Tracking-based on a Generalized Probabilistic Particle Filter. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/113456	<a href="#">URL</a>
962	Ananya Saha, Srabani Mukhopadhyaya and Buddhadeb Sau . A Taxonomy on Rigidity of Graphs. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/110638	<a href="#">URL</a>

963	Rahat Ali Khan, Altaf Mazhar Soomro and Hima Zafar . Minimizing Path Loss in Medical Wireless Sensors in Wireless Body Area Sensor Networks. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/117001	<a href="#">URL</a>
964	N. Nanvyat, C. S. Mulambalah , J. A. Ajiji , D. A. Dakul , and M. H. Tsingalia . Prevalence of Human Malaria Infection and its Transmission Pattern in the Highlands and Lowlands of Plateau State, Nigeria. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/113622	<a href="#">URL</a>
965	Ranjith Kumar Indarapu , Leonie Grace Fernandes and Cherukuri Pavana Jyothi . Comparative Analysis of Mesenchymal Progenitor Cells from Dental Pulp and Cord Tissue and their Potentiality Towards Trans- Differentiation. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/116427	<a href="#">URL</a>
966	G. V. R. Seshagiri Rao, U. Ramakanth and Suryaprakash . Vibration Analysis of Circular and Annular Plate under different Boundary Conditions. Indian Journal of Science and Technology. 2017; 10(32), DOI: 10.17485/ijst/2017/v10i32/117489	<a href="#">URL</a>
967	K. Karthikeyan and P. K. Dhal . Transient Stability Enhancement by Optimal Location and Tuning of STATCOM using Biogeography based Optimization Technique. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/104592	<a href="#">URL</a>
968	Kirubagari Vellaisamy, Ahmad Suhaimi Baharudin, Kamal Karkonasasi and Seyed Aliakbar Mousavi . Factor Affecting User Adoption towards Internship and Career Portal in Malaysia. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/80079	<a href="#">URL</a>
969	Yassir A. Ahmad . Reducing PAPR of OFDM Systems using Cyclic Prefix Shifting Algorithm. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/108085	<a href="#">URL</a>
970	Hans Márquez, C. Salgado and Cesar Hernández . Multichannel Assignment with Load Balance in Cognitive Radio Networks. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/110001	<a href="#">URL</a>
971	Urooj Beg , K. Parvathi and Vinod Jha . Text Translation of Scanned Hindi Document to Braille via Image Processing. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/112335	<a href="#">URL</a>
972	Olabode Idowu-Bismark, Francis Idachaba and A. A. A. Atayero . A Survey on Traffic Evacuation Techniques in Internet of Things Network Environment. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/112749	<a href="#">URL</a>

973	Ashwaq Talib Hashim and Zaid Mundher Radeef . Multiple Image Secret Sharing based on Linear System. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/113085	<a href="#">URL</a>
974	A. V. Lekomtsev and P. Yu. Ilyushin . Estimation of Input Pump Pressure in Conditions of Low Foaming Gas-Content Oil Pumping. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/114334	<a href="#">URL</a>
975	Roy Qaiser Hussain and Abdul Aziz . Detection of Lung Cancer in Smokers and NonSmokers by Applying Data Mining Techniques. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/114700	<a href="#">URL</a>
976	Shah Zaman Nizamani, Syed Raheel Hassan and Rafia Naz . A Theoretical Framework for Password Security against Offline Guessability Attacks. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/115252	<a href="#">URL</a>
977	Made Krisna Dinata , Luh Putu Ratna Sundari, Made Muliarta and Luh Made Indah Sri Handari Adiputra . Ergonomic Study on Padang- Padang Beach Workers in Bali. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/115570	<a href="#">URL</a>
978	Jhon W. Zartha , Bibiana Arango Alzate , Monica L. Tobon , Jonathan Gomez , Julio Gonzalez and Carlos Marquerie . Open Innovation in an Intermediate City of Colombia. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/116045	<a href="#">URL</a>
979	Fares Sassi, Hichem Othmani, Dhafer Mezghani and Abdelkader Mami . The Application of Sliding Mode Control of a Speed Induction Motor Pump using FPGA. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/116188	<a href="#">URL</a>
980	Amit Kumar and Vipin Shrivastava . Historical Trends and Recent Developments in Solar Greenhouse Dryer Operated Under Active Mode: A Review. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/116988	<a href="#">URL</a>
981	G. V. Hari Prasad, R. D. Bhavani, T. M. Ragni and V. S. Rani . Improved Classification of Phonocardiography Signal Using Optimised Feature Selection. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/117228	<a href="#">URL</a>
982	Mallikharjuna Rao Sathuluri, Santhikiran Bathulla, Abdul Azeem and Y. Pavan Kumar . Gesture and Joystick Controlled Multipurpose Automated Wheelchair. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/117230	<a href="#">URL</a>

983	El hadi Chahid, Mohammed Idali Oumhand and Abdessamad Malaoui . A Fast Strategy to Determine the Physical and Electrical Parameters of Silicon Photovoltaic Cell. Indian Journal of Science and Technology. 2017; 10(33), DOI: 10.17485/ijst/2017/v10i33/115467	<a href="#">URL</a>
984	T. Johnson . Applications of Intuitionistic Fuzzy Sets in the Academic Career of the Students. . Indian Journal of Science and Technology, Vol 10(34), DOI: 10.17485/ijst/2017/v10i34/94944	<a href="#">URL</a>
985	Zeeshan A. Abbasi and Zainul Abdin Jaffery . Equalization of MIMO-OFDM System under Time Varying Channel using ANFIS. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/99321	<a href="#">URL</a>
986	N. Hepzbah Kirubamani and M. R. Meenatshi . Umbilical Coiling Index-UCI by USG and its Postnatal Correlation. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/112349	<a href="#">URL</a>
987	E. Naresh and B. P. Vijaya Kumar . Effective Software Installation for Embedded Software by Applying the Reverse Engineering Approach. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/115507	<a href="#">URL</a>
988	Ajay Sharma . The Generalized Form of Principia's Third Law of Motion. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/115866	<a href="#">URL</a>
989	Divya Vishambhar Kumbhakar , Animesh Kumar Datta, Debadrito Das , Venu Prabha Sahu , Sukhdeo B. Barbuddhe , Suraj Sharma , Bapi Ghosh and Ankita Pramanik . Nano Particle (Metallic Copper and Cadmium sulphide) Application: Photocatalytic Potentially and Antimicrobial Effectivity. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/116671	<a href="#">URL</a>
990	J. Mamatha and N. Devanna . Development and Validation of a RP- HPLC method for Analysis of Cidofovir in Medicinal Form. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/117108	<a href="#">URL</a>
991	Amandeep Kaur and Sangeeta Sharma . Removal of Heavy Metals from Waste Water by using Various Adsorbents- A Review. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/117269	<a href="#">URL</a>
992	D. Sai Eswari, Afreen Rafiq and R. Deepthi . Knowledge Discovery in Tweets for the Prevention of Inference Attacks. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/114132	<a href="#">URL</a>
993	Nasser Rezavand, Davood Jahani and Hossein Asilian . Facies, Depositional Environment and Sequence Stratigraphy of Dalan Formation in Persian Gulf (Qatar-South Fars Arch) Well SP-A Subsurface Section. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/88678	<a href="#">URL</a>

994	Afreen Rafiq, D. Sai Eswari and R. Deepthi . Improved Attribute based Encryption Scheme over Integrated Data Access Control Structures in Cloud Computing. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/114130	<a href="#">URL</a>
995	R. Deepthi, D. Sai Eswari, Afreen Rafiq and K. Srinivas . SSAAR: Enhanced Spatial Reusability for Optimal Path Selection in Wireless Sensor Networks. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/114131	<a href="#">URL</a>
996	C. Raghavendra , A. Kumaravel and S. Sivasuramanyan . Features Subset Selection using Improved Teaching Learning based Optimisation (ITLBO) Algorithms for Iris Recognition. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/118307	<a href="#">URL</a>
997	Mridul Kumar Mathur , Waseem H. Wani , Z. A. Bangi, M. Tariq Banday , S. Umira R. Qadri and Debashis De . Robust Coplanar Bus with Unique Modular Design for Quantum-dot Cellular Automata. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/113533	<a href="#">URL</a>
998	N. P. Dharani, V. Meenakshi and N. Harathi . Hardware Approach to Demodulate Satellite Relayed Video Signals. Indian Journal of Science and Technology. 2017; 10(34), DOI: 10.17485/ijst/2017/v10i34/112161	<a href="#">URL</a>
999	Samriti Mahajan and Vikas Soni . Disaster Management “Mitigation of Inevitable Accident”. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118946	<a href="#">URL</a>
1000	Gagandeep Jagdev and Gurpreet Singh . Big Data Diagnosis Enhances Innovative Winning Formula in the World of Sports. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118953	<a href="#">URL</a>
1001	Sarojlaxmi Jena , Mohan Debarchan Mohanty and Mihir Narayan Mohanty . Biomedical Image Segmentation using Optimized Fuzzy C-mean Algorithm. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118948	<a href="#">URL</a>
1002	Jignesh R. Mehta . Demonstration of Liquid Desiccant Based Air Conditioning System using Solar Energy and Waste Heat. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118950	<a href="#">URL</a>
1003	G. R. Prashantha , N. Jagadisha and M. P. Chandrashekhar . Feature Extraction of Human Retinal Recognition for Biometric Identification using ANN. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118952	<a href="#">URL</a>
1004	Rahul D. Shanbhogue and B. M. Beena . Survey of Data Mining (DM) and Machine Learning (ML) Methods on Cyber Security. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118951	<a href="#">URL</a>

1005	Kamlesh Sharma and Suryakanthi Tangirala . Web Recognition of Spoken Hindi. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118956	<a href="#">URL</a>
1006	Nasreen Akhtar , Yogesh Bhomia and Arushi Bhardwaj . Design and Simulation of Sierpinski Carpet Antenna utilizing Two Feeding Method. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118957	<a href="#">URL</a>
1007	Tanu Thakur, Yogesh Bhomia and Arushi Bhardwaj . Designing Simulation of T-Slotted Antenna with Two Feeding Method. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118958	<a href="#">URL</a>
1008	Varinderjit Kaur Bal, Yogesh Bhomia and Arushi Bhardwaj . Analysis of Two Feeding Techniques by Designing and Simulation of Crown Shape Fractal MSPA. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118960	<a href="#">URL</a>
1009	G. R. Prashantha, N. Jagadisha and M. P. Chandrashekhar . Design and Development of a Novel Biometric Iris Authentication Process Mechanism for Security Applications. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118961	<a href="#">URL</a>
1010	Kiran A. Gupta, Neha Armani, T. C. Manjunath and H. V. Manjunath . Design and Implementation of PLC Based Industrial Application Prototypes. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118962	<a href="#">URL</a>
1011	Kavita Devi and Yamini Sood . Routing Protocols used in Wireless Sensor Network. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118963	<a href="#">URL</a>
1012	Esha Tyagi and Arvind Kumar Sharma . Sentiment Analysis of Product Reviews using Support Vector Machine Learning Algorithm. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118965	<a href="#">URL</a>
1013	Akshay and Saurabh Sharma . Hybrid System Generation of IRIS With High Accuracy. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118966	<a href="#">URL</a>
1014	Rajiv Chauhan and Harjinder Singh . Disasters – Special Focus on Earthquake Induced Soil Liquefaction. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118967	<a href="#">URL</a>
1015	S. Gayathri, S. Meenakshi and A. Prema Kirubakaran . Computerized Solar Radiation Tracker in Home Appliances using Mathematical Morphological Operator. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118949	<a href="#">URL</a>
1016	Ankit Raj . Novel Design of Flat Spiral Spring based Regenerative Braking System. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/118993	<a href="#">URL</a>

1017	Shikha Shrivastava and Mahesh Bundele . Multi-Agent Based Software Architecture for Remote Health Monitoring. Indian Journal of Science and Technology. 2017; 10(35), DOI: 10.17485/ijst/2017/v10i35/118954	<a href="#">URL</a>
1018	Umema Tasleem Shaikh , Imtiaz Hussain Kalwar , Tayab Din Memon and Faiza Shaikh . Design of IIR Filter Using PSO Algorithm and its Implementation in FPGA. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119177	<a href="#">URL</a>
1019	Liliana Margarita Vitola Garrido . Logistic Regression: For the Identification of SocioEconomic Variables that Influence on the Academic Performance of Students of Basic and Secondary Education in the Area of Mathematics. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/118707	<a href="#">URL</a>
1020	V. Khalique, S. Shaikh , M. Dass , S. M. S. Shah and M. Zaib . Automatic Ambulance Dispatch System via One-Click Smartphone Application. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119178	<a href="#">URL</a>
1021	Ahsan Memon, Faisal Karim Shaikh , Nafeesa Bohra , Umair Jamil Ahmad and Mamta Bachani. Feasibility of WiFi in the Contemporary World – A Survey on the Dichotomy of its Production and Distribution Mechanisms. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119180	<a href="#">URL</a>
1022	Dur-E-Shawar Agha, Sadiq Ali Khan , Huzefa Fakhruddin and Huma Hasan, Muhammad Ahmer, M. Z. Abbas Shah , Syed M. Zafi S. Shah , Syed. M. Shehram Shah , Bhawani Shankar Chowdhry , Aunsa Shah and Khadim Hussain Bhatti. Using Non-Linear Support Vector Machines for Detection of Activities of Daily Living. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119182	<a href="#">URL</a>
1024	H. Naveen and G. M. Sreerama Reddy . Performance analysis of FFT based OFDM and DWT based OFDM for Underwater Acoustic Communication. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119183	<a href="#">URL</a>
1025	S. P. Meenakshi, P. Sivakumar and P. Ilango . Effective Health Promotion Interventions for Targeted Audience using Social Networking Sites: A Systematic Review. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/86994	<a href="#">URL</a>
1026	B. Padmanabhan . Nine-level Inverter based Solar Power Generation for Micro Grid Application. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/104600	<a href="#">URL</a>

1027	Jonathan Fabregas Villegas , Guillermo Valencia Ochoa and Marley Vanegas Chamorro . Statistical Analysis of Wind Power and Analytical Methods for Wind Persistence in Magdalena and Cesar Departments in Colombia. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/106638	<a href="#">URL</a>
1028	K. C. Okafor, G. C. Ononiwu , J. A. Okoye and M. U. Ndubuaku . Enterprise Energy Analytic Cloud Metering Portal for On-Demand Service Provisioning. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/111913	<a href="#">URL</a>
1029	Siti Nabihah Sadon, Salmia Beddu , Sivakumar Naganathan , Nur Liyana Mohd Kamal and Hamdan Hassan . Coal Bottom Ash as Sustainable Material in Concrete –A Review. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/114595	<a href="#">URL</a>
1030	Rashidah F. Olanrewaju , Burhan ul Islam Khan, M. Mueen Ul Islam Mattoo , Farhat Anwar , Anis Nurashikin Bt. Nordin , Roohie Naaz Mir and Zainab Noor . Adoption of Cloud Computing in Higher Learning Institutions: A Systematic Review. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/117641	<a href="#">URL</a>
1031	A. Nirmala . Medical Image Denoising by Nonlocal Means with Level Set Based Fuzzy Segmentation. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/112402	<a href="#">URL</a>
1032	Ketan J. Raut and R. V. Kshirsagar . 1V Differential Input Stage with Bulk-Driven Current Mirror for Low-Voltage Operational Amplifier. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/110792	<a href="#">URL</a>
1033	Dhyaa Shaheed Al Azzawy and Mustaffa Raheem Neamah . Comparative Analysis Study on Network Performance of VoIP and Data Traffic Pattern using Queuing Algorithms in Wired Network Environment: An Implementation using OMNeT++ Simulator. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/116197	<a href="#">URL</a>
1034	Kamal Hussein , Seyed M. Buhari , Georgios Tsaramirisis and Mohammed Basher . A New Methodology for Ranking International Universities. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/104094	<a href="#">URL</a>
1035	Mohamed Ismail Moustafa, Mohammed Ismael Abu Shariah and Mohamed Saad Aljuhani . Mineralogical Investigation of Economic Minerals Content in Wadi Arar, Northern Border Region, Kingdom of Saudi Arabia. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/112676	<a href="#">URL</a>

1036	Farheen Qazi , Fozia Hanif Khan, Khurram Nawaz Kiani and Sadiq Ali Khan . Enhancing the Security of Vehicle to Road Side Unit (RSU) Communication with Key Generation and Advanced Encryption Procedure in Vehicular Ad-Hoc Network (VANET). Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/119184	<a href="#">URL</a>
1037	Rahul R. Biswas . Quantifying the Performance of a Post-Earthquake, Post-Rebuild Wastewater Network using Hydraulic Models. Indian Journal of Science and Technology. 2017; 10(36), DOI: 10.17485/ijst/2017/v10i36/116944	<a href="#">URL</a>
1038	Arjun Singh, Saumya Ranjan Jena and Bhupati B. Mishra . Numerical Integration of Analytic Function Through Extrapolation. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/93435	<a href="#">URL</a>
1039	Alok Khode and Sagar Jambhorkar . A Literature Review on Patent Information Retrieval Techniques. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/116435	<a href="#">URL</a>
1040	Chinmayee Hazarika and Santanu Sharma . Survey on Ion Sensitive Field Effect Transistor from the View Point of pH Sensitivity and Drift. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/118444	<a href="#">URL</a>
1041	Ashlesha Gupta, Ashutosh Dixit and A. K. Sharma . An Efficient User Preference and Page Relevance based Page Ranking Algorithm. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/118688	<a href="#">URL</a>
1042	Md Ashraful Alam, Suliman Bakkar , Mohd Zamin Jumaat and Radhwan Hassan Qannaf Al-Nofaish . Design Guideline for Shear Strengthening of Reinforced Concrete Beam Using CFRP Strip to Eliminate Debonding Failure. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/116283	<a href="#">URL</a>
1043	P. Priya, G. Shabbeer Basha, S. V. Sujith Niranjan and R. Seyezhai . Analysis and Experimentation of Quadratic Boost Converter for Photovoltaic Applications. Indian Journal of Science and Technology. 2017; 10(37), DOI: 10.17485/ijst/2017/v10i37/117553	<a href="#">URL</a>
1044	Saravan Krishnamurthy , Shaji Joseph , Vishal Pradhan and Prakash Rao . Empowering Women of Rural India for Renewable Energy Adoption –An Exploratory Factor Analysis. Indian Journal of Science and Technology, Vol 10(38), DOI: 10.17485/ijst/2017/v10i38/95576	<a href="#">URL</a>
1045	Kamaldeep Joshi and Rajkumar Yadav . A New Method of Image Steganography using Last Three Bit Plane of Gray Scale Images. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/87014	<a href="#">URL</a>

1046	M. Teuma Mbezi, H. P. Ekobena Fouda, C. B. Tabi and T. C . Kofané . Behavior of Electrical Properties of Synthetic Chlorophyll Pigment Solution by using the T.E-Model. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/90080	<a href="#">URL</a>
1047	J. P. Arul Mozhi Varman and Uwe Huchel . Effect of Pulse Repetition Time on Surface Properties of Pulsed Plasma Nitrided AISI 4340 Steel. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/91957	<a href="#">URL</a>
1048	M. Rajavel and S. P. Maniraj . An Efficient p2p Content Retrieval in Guided Distributed Environment using Dynamic Search Algorithm. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/98104	<a href="#">URL</a>
1049	Y. L. Ajay Kumar , D. Satyanarayana and D. Vishnu Vardhan . Extensible On-Chip Interconnect Architecture and Routing Methodology for NOC. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/115032	<a href="#">URL</a>
1050	S. Neha Vimala, M. Veda Chary and K. Ravi Kiran . Live Video Streaming from Remote Location Using Raspberry Pi. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/116967	<a href="#">URL</a>
1051	S. Naveen Kumar and S. Vijayaragavan . Fast and Effective Root cause Analysis of Streaming Data using In-Memory Processing Techniques. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/114003	<a href="#">URL</a>
1052	Nurul Izzati Osman , Norrizah Jaafar Sidik and Asmah Awal . Optimization of Sucrose Concentration and Light Treatment in Cell Suspension Culture Establishment of Barringtonia racemosa L.. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/112057	<a href="#">URL</a>
1053	S. Satapathy and S. B. Mohapatra . Optimization of Cultural Parameters for Enhanced Production of Antimicrobial Bioactive Metabolites by Arthrobacter sp. SAS16. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/90363	<a href="#">URL</a>
1054	S. D Singh, Rakesh Mathur and R. K Srivastava . Dynamic Response of Linke Hofmann Busch (LHB) Rail Coach Considering Suspended Equipments. Indian Journal of Science and Technology. 2017; 10(38), DOI: 10.17485/ijst/2017/v10i38/112223	<a href="#">URL</a>
1055	Rahul R. Biswas . Modelling Seismic effects on a Sewer Network using Infoworks ICM. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/116986	<a href="#">URL</a>
1056	Raja Mouachi, Addi Ait-Mlouk, Fatima Gharnati and Mustapha Raouf . A Choice of Symmetric Cryptographic Algorithms based on Multi-Criteria Analysis Approach for Securing Smart Grid. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119856	<a href="#">URL</a>

1057	Maqsood Jan Mohammad, Tahir Qadri and Shakil Ahmed . Multiphase Flow Control with Embedded System and Color Image Processing. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119859	<a href="#">URL</a>
1058	EL Aroussi EL Mehdi, Silkan Hassan and ELhoussif Nourddine . A Fast and Efficient Image Indexing and Search System based on Color and Texture Features. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119860	<a href="#">URL</a>
1059	Thitimana Damrongsaikmethee and Victor-Emil Neagoe . Data Mining and Machine Learning for Financial Analysis. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119861	<a href="#">URL</a>
1060	K. P. Sharmila and C. Ramesh . Design of Side Link Protocol for D2D Communications in VANETs using LTE-A. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119862	<a href="#">URL</a>
1061	Arash Eghdamian and Azman Samsudin . An Improved Signed Digit Representation of Integers. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119863	<a href="#">URL</a>
1062	Huong Yong Ting and Yong Wen Daniel Tan . Badminton Stroke Movement Comparison Using Kinect-Based Adaptive Range of Movement Index Technique. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119864	<a href="#">URL</a>
1063	Abdelrahman Altigani and Siti Mariyam Shamsuddin . Highlighting Issues Relevant to Encryption Algorithms and Security Schemes. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119866	<a href="#">URL</a>
1064	Daniel Yong Wen Tan and Huong Yong Ting . Kinect-based Badminton Motion Sensor as Potential Aid for Coaching Strokes in Novice Level. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119865	<a href="#">URL</a>
1065	I. Mahalil, M. E. Rusli and A. M. Yusof . Integration of a Heart Rate Monitoring System in a Virtual Reality Relaxation Therapy for Supporting an Immersion Level Measuring Technique. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119867	<a href="#">URL</a>
1066	Yusman Azimi Yusoff , Nor Azman Ismail and Nor Azrini Jaafar . Bridging Geo-Location Marketplace and Halal Interest Community based on Vertical Social Network for Knowledge Sharing. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119868	<a href="#">URL</a>

1067	Mohamed Elshaikh, Ong Bi Lynn, Amiza Amir, Mohd Nazri Mohd Warip, Alaa Kamal and Mohammed Nazri Md Noor . Taguchi Method to Measure the Impact of GPSR Routing Protocol Parameters in VANET Performances. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119870	<a href="#">URL</a>
1068	Chakra Othman and Hajar Bouzaouache . Improved Internal Model based Structure for the Robot Control. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119875	<a href="#">URL</a>
1069	Aaron Frederick Bulagang and Aslina Binti Baharum . A Framework for Developing Mobile-Augmented Reality in Higher Learning Education. Indian Journal of Science and Technology. 2017; 10(39), DOI: 10.17485/ijst/2017/v10i39/119872	<a href="#">URL</a>
1070	Zia Mohy Ud Din , Kim Jee Hyun , Bhawani Shankar Chowdhry and Jin Ho Cho . Electrical Impedance Plethysmography based Telemetry System used to detect the Pulse Rate from the Radial Artery. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/120078	<a href="#">URL</a>
1071	Salim J. Attia and Suhad S. Hussein . Evaluation of Image Enhancement Techniques of Dental X-Ray Images. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/115810	<a href="#">URL</a>
1072	Samiullah Shah, Vijdan Khalique, Salahuddin Saddar and Naeem A. Mahoto . A Framework for Visual Representation of Crime Information. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/120079	<a href="#">URL</a>
1073	M. Pappa and C. Ramesh . Comparison of Compressed Sensing MMSE Channel estimation with conventional LS and MMSE. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/120272	<a href="#">URL</a>
1074	Syed Abbas Ali, Sallar Khan , Humaira Perveen , Reham Muzzamil , Mahnoor Malik and Faiza Khalid . Urdu Language Translator using Deep Neural Network. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/120273	<a href="#">URL</a>
1075	M. Elavarasi and N. M. Elango . Analysis of Cybercrime Investigation Mechanism in India. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/119416	<a href="#">URL</a>
1076	V. L. Domanskiy, I. A. Sobakin , S. M. Koshelev , A. I. Nerobeyev and M. M. Somova . Electrical Stimulation of Atropic Designation Nerves and Reinnervated Facial Muscles as Means of Recovery Process of Mimic Motor Acts. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/118190	<a href="#">URL</a>

1077	Julio R. Ribon, R. Martin Monroy and O. Jesus Hamilton . Application of Sensors for Virtual Learning Communities Supporting Disaster Prevention Scenarios. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/118303	<a href="#">URL</a>
1078	Hetal Chudasama and Narendra Patel . A Unified Framework for Cricket Video Shot Classification using Low Level Features. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/106555	<a href="#">URL</a>
1079	Sayantam Sadhukhan, Aritra Acharyya and Rajendra Prasad . Car Security System using Fingerprint Scanner and IOT. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/109854	<a href="#">URL</a>
1080	Rhoda A. Namoco, Eleajen M. Lago, Raymond O. Pailagao and Jenefer B. Vallar . An Integer Programming Approach for Patrol Police Allocation in an Urban City in the Philippines. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/119147	<a href="#">URL</a>
1081	Aman Vats and Abdullah Khan . India's Big Data Landscape: Challenges and Opportunities. Indian Journal of Science and Technology. 2017; 10(40), DOI: 10.17485/ijst/2017/v10i40/101542	<a href="#">URL</a>
1082	G. Andrés Hernández, M. Salvador Noriega, Vianey Torres-Argüelles, Aurora Irma Méynez Guaderrama, G. Erwin Martínez . Validity and Reliability Evaluation of a Scale to Measure the Management of Total Productive Maintenance. Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/96526	<a href="#">URL</a>
1083	S. K. Manivannan and M. Valliammal . Addressing Health Costs and a Business Opportunity for Self-help Groups for Poor. Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/97056	<a href="#">URL</a>
1084	Md. Tariqul Islam, Zarina Zakaria, Nasrul Hamidin and Mohd Azlan Bin Mohd Ishak . Indoor Cultivation Model of Humidifying and Ventilation Systems for Grey Oyster Mushroom ( <i>Pleurotus pulmonarius</i> ). Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/101378	<a href="#">URL</a>
1085	Mohamed Gana, Mohamed El Habib Benderradj, Thierry Saint-Gerand and Djamel Alatou . Monitoring Land Use/Land Cover Dynamics in the Province of Constantine, Algeria using Remote Sensing and GIS. Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/115586	<a href="#">URL</a>
1086	Farhat Anwar , Rounakul Islam Boby , Sabahat Hussain , Muhammad Mahbubur Rashid and Zuhaiib Shaikh . A Real-Time Integrated Fire Detection and Alarm (FDA) System for Network Based Building Automation. Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/118746	<a href="#">URL</a>

1087	Rangaraj Jayavenkatesan and Anitha Mariappan . A Hybrid Optimization for Improving Network Performance in Scalable Mobile Ad Hoc Network. Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/119117	<a href="#">URL</a>
1088	Guillermo Valencia Ochoa , Camilo Blanco , Carlos Martinez and Erni Ramos . Fuzzy Adaptive Control Applied to a Hybrid ElectricPower Generation System (HEPGS). Indian Journal of Science and Technology. 2017; 10(41), DOI: 10.17485/ijst/2017/v10i41/113524	<a href="#">URL</a>
1089	S. Divya and G. Padmavathi . Malicious Traffic Detection and Containment based on Connection Attempt Failures using Kernelized ELM with Automated Worm Containment Algorithm. Indian Journal of Science and Technology. 2017; 9(41), DOI: 10.17485/ijst/2016/v9i41/86922	<a href="#">URL</a>
1090	Soyoun Yim . Using Grounded Theory Method to Analyze 'Human becoming' in Nursing College Students. Indian Journal of Science and Technology. 2017; 9(41), DOI: 10.17485/ijst/2016/v9i41/103919	<a href="#">URL</a>
1091	Parag Narkhede, Suraj Dhalwar and B. Karthikeyan . NIR Based Non-Invasive Blood Glucose Measurement. Indian Journal of Science and Technology. 2017; 9(41), DOI: 10.17485/ijst/2016/v9i41/98996	<a href="#">URL</a>
1092	R. Deeptha and Rajeswari Mukesh . The Preliminary Investigation of SSO Protocol for the Suitability of Mission Critical Applications. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120340	<a href="#">URL</a>
1093	P. Devi and D. Venkata Subramanian . Privacy Preserving M2M-lot Environment. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120341	<a href="#">URL</a>
1094	Punithavathy Kannuswami, Sumathi Poobal and M. M. Ramya . Artificial Neural Network Based Lung Cancer Detection for PET/CT Images. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120342	<a href="#">URL</a>
1095	M. Reema Lovelyn and Rama Prasath . Segmentation of Exudates from Retinal Image. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120343	<a href="#">URL</a>
1096	S. Sanila, D. Venkata Subramanian and S.Sathyalakshmi . Real- Time Mining Techniques: A Big Data Perspective for a Smart Future. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120344	<a href="#">URL</a>
1097	P. S. Shiju Kumar and A. Ramesh Babu . A Survey on Routing Techniques in ZigBee Wireless Networks in Contrast with Other Wireless Networks. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/120345	<a href="#">URL</a>

1098	M. Kranti Kumar and Natraj Kranthi . Impact of Setbacks on Interior Daylighting in Residential Buildings: A Case Study of Vijayawada, India. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/111587	<a href="#">URL</a>
1099	Emad Akawwi . Using Remote Sensing and Aerial Photos for Groundwater and Surface Water Resources in Jordan Valley, Jordan. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/114442	<a href="#">URL</a>
1100	Kapil Gupta and Sarvesh Kumar . Effect of Post Annealing on the Structural Properties of Vanadium Oxide Thin Film Deposited by RF Sputtering. Indian Journal of Science and Technology. 2017; 10(42), DOI: 10.17485/ijst/2017/v10i42/115790	<a href="#">URL</a>
1101	Hamizan Osman, Adi Saptari and Ahmad Yusuf Ismail . Use of Sensitivity Analysis a Decision Support System in Automotive Painting Technology Investment. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/102275	<a href="#">URL</a>
1102	Devinder Kumar Dhiman . A Study of Redundancy of Time Dilation in Theory of Relativity. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/109171	<a href="#">URL</a>
1103	Nikhil P. Wyawahare and S. L. Haridas . A Novel OSA based ISM Band Channel Scanner Design for Identification and Deployment of White-Spaces. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/115338	<a href="#">URL</a>
1104	Rhoda A. Namoco and Raymond O. Pailagao . Examining the Efficiency of Selected Private Hospitals in Southern Philippines using Data Envelopment Analysis. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/118233	<a href="#">URL</a>
1105	Lila Yuwana, Agus Purwanto, Endarko and Dwi Januriyanto . Entanglement Identification of Arbitrary Two-Qubit Quantum Channels and the Capabilities to Realise Quantum Teleportation. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/118480	<a href="#">URL</a>
1106	Andres Escobar and Jhon W. Zartha . Application of the Technology Life Cycle and S-Curves to the "Brain Drain" Area of Knowledge. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/116247	<a href="#">URL</a>
1107	Mahmoud Ahmad Albawaleez, Kamaruzzaman Seman, Kamarudin Saadan and Khairi Abdulrahim . Signaling and Scheduling WIMAX Gateway Design Based on Resource Reservation Protocol. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/119794	<a href="#">URL</a>
1108	Mohammad Zarour , Jean-Marc Desharnais and Alain Abran . The Software Engineering Body of Knowledge: A Benchmarking Tool for Organizational Process Assessment and Improvement – Case Study. Indian Journal of Science and Technology. 2017; 10(43), DOI: 10.17485/ijst/2017/v10i43/120417	<a href="#">URL</a>

1109	Ashima Anand . Brain Tumor Segmentation using Watershed Technique and Self Organizing Maps. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120574	<a href="#">URL</a>
1110	Garima, Aarti Bansal and Surbhi Sharma . MATLAB-CST Interfacing for a Micro-strip Patch Antenna. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120576	<a href="#">URL</a>
1111	Shivananda R. Poojara, N. V. Dharwadkar and Vishal Ghule . Performance Benchmarking of Hypervisors - A Case Study. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120579	<a href="#">URL</a>
1112	Sachin Thakur and Sunny Vig . Distributed Generation Technologies, Cost Analysis and Power Quality Issues in India. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120580	<a href="#">URL</a>
1113	Sukhdeep Kaur , Pooja Sahni , Paras Chawla and Rajesh Khanna . Ultra-Wide Band Antenna Design using Stairs for Personal Area Network Wireless Application. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120582	<a href="#">URL</a>
1114	Suneet Narula Garg, Renu Vig and Savita Gupta . A Survey on Different Levels of Fusion in Multimodal Biometrics. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/120575	<a href="#">URL</a>
1115	Ravinder Rena and Berhane Aradom Tedla . Teachers and their Educational Leadership in Organizational Change and Development: An Eritrean Case Study. Indian Journal of Science and Technology. 2017; 10(44), DOI: 10.17485/ijst/2017/v10i44/117679	<a href="#">URL</a>
1116	M. Sathyavathy, P. Ramesh and K. Chitirkala . Hydro Magnetic Heat and Mass Transfer Flow in a Porous Plate with Varying Temperature. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/106272	<a href="#">URL</a>
1117	Sarmad Hameed , Muhammad Ahson Khan, Bhawesh Kumar,Zeeshan Arain and Moez ul Hasan . Gesture Controlled Robotic Arm using Leap Motion. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/120630	<a href="#">URL</a>
1118	S. M. Omair , M. F. Shamim , A. Desai , N. Shahid , G. Munir and M. Z. Ul Haque . Digital and Analog Body Mass Index Calculating Device: A Comparative Study. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/120632	<a href="#">URL</a>
1119	Muhammad Tayyab, Syed Noman Mahmood, Syed Ashar Alam, Saqib Akhter and Tahir Qadri . Autonomous SLAM based Forklift Robot. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/120633	<a href="#">URL</a>

1120	Wen Zhou, Jinyuan Jia and Peihua Song . Web 3D Lightweight Learning Framework for Shape Retrieval Based on CNN. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/120634	<a href="#">URL</a>
1121	Cheikh Amadou Bamba Bath, Aliou Niane, Modou Mbaye and Ndeye Arame Boye Faye . Wireless Optical Signal Availability and Link Range Analyses over Strong Fluctuating Meteorological Conditions with Case Study in Senegal. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/110582	<a href="#">URL</a>
1122	Harinder Singh Grover, Vikas Chawla and Gurbhinder Singh Brar . Comparing Mechanical and Corrosion Behaviour of TIG & FSW Weldments of AA5083-H321. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/113537	<a href="#">URL</a>
1123	Ravinder Rena . Cooperatives in South Africa: A Review. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/117678	<a href="#">URL</a>
1124	Daizy Deb and Sudipta Roy . A New Intelligent Brain Image Segmentation Technique using Multilevel Thresholding and Level Set. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/119079	<a href="#">URL</a>
1125	P. Sandhya and R. Nagaraj . PI Fuzzy and ANFIS based Performance Analysis on the Hybrid Shunt Active Filter Controlled by a Composite Control Technique. Indian Journal of Science and Technology. 2017; 10(45), DOI: 10.17485/ijst/2017/v10i45/120626	<a href="#">URL</a>
1126	S. Shankar Ganesh and A. B. Koteswara Rao . Optimal Workspace Volume of Two Configurations of 3-DOFPKM. Indian Journal of Science and Technology. 2017; 10(46), DOI: 10.17485/ijst/2017/v10i46/108923	<a href="#">URL</a>
1127	S. P. Chincholkar, Girish Bhiogade and J. G. Suryawanshi . Investigations on Low Emissions GDI Engine for Agricultural Applications in India. Indian Journal of Science and Technology. 2017; 10(46), DOI: 10.17485/ijst/2017/v10i46/112445	<a href="#">URL</a>
1128	Toran Verma and Sipi Dubey . Paddy Disease Recognition using Image Processing and Radial basis Function Network. Indian Journal of Science and Technology. 2017; 10(46), DOI: 10.17485/ijst/2017/v10i46/116025	<a href="#">URL</a>
1129	Abdul Subhani Shaik, M. Bhavani and K. Ravi Kiran . Smart Pick and Drop Intimation System of School Children. Indian Journal of Science and Technology. 2017; 10(46), DOI: 10.17485/ijst/2017/v10i46/117158	<a href="#">URL</a>
1130	Shabistan Zafar and Ajoy Batta . Liberalization and Changing Representation of Women in Hindi Cinema. Indian Journal of Science and Technology. 2017; 10(46), DOI: 10.17485/ijst/2017/v10i46/115859	<a href="#">URL</a>

1131	S. Surya Kumari and G. Anjan Babu . An Experimental Method for Clustering Sentiment using Data with Emoticons. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/106630	<a href="#">URL</a>
1132	Aditi Upadhyay, Sudhir Kumar Sharma and Shrikant Upadhyay . Face Identification and Verification using Hidden Markov Model with Maximum Score Approach. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/118095	<a href="#">URL</a>
1133	Vijayakumar Gurrala, Padmasai Yarlagadda and Padmaraju Koppireddi . Artifact Removal from Sleep Hipnograms using Complete Ensemble Empirical Decomposition with Adaptive Noise. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/108645	<a href="#">URL</a>
1134	Shirish S. Kulkarni, R. N. Awale and Abhay Wagh . Biorthogonal Halfband Perfect Reconstruction Filterbank for Multimodal Image Fusion. Indian Journal of Science and Technology. 2017; 10(47), DOI: 10.17485/ijst/2017/v10i47/120516	<a href="#">URL</a>
1135	Wan Azlan Wan Hassan, Raja Mohd Tariqi Raja Lope Ahmad , Suziyanti Marjudi , Azhar Hamid1 and Norzinha Megat Mohd Zainuddin . The Implementation Framework of Halal Supply Chain Management Systems. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120774	<a href="#">URL</a>
1136	Rajermani Thinakaran, Rosmah Ali , Morina Abdullah , Kamilah Radin Salim and Suraya Yaacob . Motivation Assessment Model using Fuzzy Logic in Programming Tutoring System. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120769	<a href="#">URL</a>
1137	Normala Rahim, Tengku Siti Meriam Tengku Wook and Nor Azan Mat Zin . Analysis on user Interaction in Virtual Heritage: Virtual Museum Environment. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120775	<a href="#">URL</a>
1138	Hidayah Sulaiman and Maryana Abdullah Maamuom . Determinants of Success for ERP Data Governance Implementation in a Malaysian Utility Organization. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120777	<a href="#">URL</a>
1139	Aini Shahirah Abdul Latif, Sulfeeza Mohd Drus and Siti Salbiah Mohd Sharif . A Study on Knowledge Audit Tools for Malaysia Energy Sector. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120772	<a href="#">URL</a>
1140	Madiyah Sheikh Abdul Aziz, Gitte Lindgaard , Mohd Syarqawy Hamzah and T. W. Allan Whitfield . A Review on the Existing Visual Tools for Design Students. Indian Journal of Science and Technology. 2017; 10(48), DOI: 10.17485/ijst/2017/v10i48/120771	<a href="#">URL</a>