S.NO	ARTICLES	URL
1	Vahid Monfared,Mohammadhassan Hassan, Saeed Daneshmand , Farshad Taheran and Reza Ghaffarivardavagh, Effects of Geometric Factors and Material Properties on Stress Behavior in Rotating Disk, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 1 to 6. DOI: 10.17485/ijst/2014/v7i1.1.	URL
2	Vahid Monfared, Mohammadhassan Hassan, Saeed Daneshmand , Farshad Taheran and Amirhossein Monfared, Role of Exponential and Power Law Formulations in Contact Stress, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 7 to 13. DOI: 10.17485/ijst/2014/v7i1.4.	URL
3	B. Siva Konda Reddy, Vaishali G. Ghorpade and H. Sudarsana Rao, Influence of Magnetic Water on Strength Properties of Concrete, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 14 to 18, 10.17485/ijst/2014/v7i1.7.	URL
4	Mohit Kumar and S. P. Ghrera, A New Group Key Transfer Protocol using CBU Hash Function, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 19 to 24. DOI: 10.17485/ijst/2014/v7i1.10.	URL
5	C. Kavitha and C. Vijayalakshmi, Design of Fuzzy Multiobjective Linear Program Integrated with Fuzzy Vikor for Facility Location, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 25 to 43, 10.17485/ijst/2014/v7i1.13.	URL
6	Pradeepta K. Sarangi, P. Ahmed and Kiran K. Ravulakollu, Naïve Bayes Classifier with LU Factorization for Recognition of Handwritten Odia Numerals, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 35 to 38. DOI: 10.17485/ijst/2014/v7i1.2.	URL
7	Rajiv Kumar and A. M. Arthanariee, Performance Evaluation and Comparative Analysis of Proposed Image Segmentation Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 39 to 47. DOI: 10.17485/ijst/2014/v7i1.5.	URL
8	Muthuraman Thangaraj and Sankaran Gnanambal, A Rule Based Decision Support System for Aiding Vitamin D Deficiency Management, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 48 to 52. DOI: 10.17485/ijst/2014/v7i1.8.	URL

9	Farahbod Mohammadi, Fatemeh Nateghi , Seyed Pourya Pourhejazi , Arham Abdullah, Nouredin Gandomi and Mohammadali Kazerooni Sadi, Part Deployment Model using Combined Quality Function Deployment and Cybernetic Fuzzy Analytic Network Process, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 53 to 62. DOI: 10.17485/ijst/2014/v7i1.11.	URL
10	J. Andrews and T. Sasikala, Analysis of Different Modelling Techniques for Phase Ordering, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 63 to 68. DOI: 10.17485/ijst/2014/v7i1.14.	URL
11	Seyedeh Sara Karimizad and Mohammad Sadegh Asgari, Perturbations of Generalized Dual Banach Frames, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 69 to 78. DOI: 10.17485/ijst/2014/v7i1.16.	URL
12	Maliheh Dehbashi and Mirsattar Meshinchi Asl, Determining Parameters of Simple Geometric Shaped Self–potential Anomalies, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 79 to 85, 10.17485/ijst/2014/v7i1.3.	URL
13	R. Venkatraman, S. Sankaran , S. V. Subba Rao, P. Krishnaiah and T. Sundararajan, Investigation on the Ignition Over Pressure Related to Launch Vehicle Lift-of, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 86 to 94. DOI: 10.17485/ijst/2014/v7i1.6.	URL
14	Hairol Nizam Mohd. Shah ,Mohd. Zamzuri Ab Rashid, Mohd. Fairus Abdollah, Muhammad Nizam Kamarudin,Chow Kok Lin and Zalina Kamis, Biometric Voice Recognition in Security System, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 104 to 112, 10.17485/ijst/2014/v7i1.9.	URL
15	MiladGheydi , Reza Effatnejad and Parviz Ramezanpour, Evaluation of Uncertainty in Hybrid Plants, Including Wind Turbine, Photovoltaic, Fuel Cell, and Battery System using Fuzzy Logic, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 113 to 122, 10.17485/ijst/2014/v7i1.12.	URL
16	Ali Nikkhoo, Mahnaz Amankhani and Hamed Ghafari, Vibration Suppression in Smart Thin Beams with Piezoelectric Actuators under a moving Load/Mass Accounting for Large Deflections of the Base Structure, Indian Journal of Science and Technology. 2014; 7(Issue 1): pp. 211 to 220. DOI: 10.17485/ijst/2014/v7i1.15.	URL
17	A. Sujatha, Seismic Performance of Irregular Buildings, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 1 to 2, 10.17485/ijst/2014/v7sp3.1.	URL
18	A. Sujatha, Case Study Report on Distress in Water Tanks, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 3 to 4. DOI: 10.17485/ijst/2014/v7sp3.4.	URL

19	A. Sujatha, Geodesic Domes and its Applications, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 5 to 6, 10.17485/ijst/2014/v7sp3.7.	[URL](#)
20	A. Sujatha, Prevention of Fire in Tall Buildings, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 7 to 8, 10.17485/ijst/2014/v7sp3.10.	[URL](#)
21	N. Ramya, On Coloring of Corona Graphs, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 9 to 11, 10.17485/ijst/2014/v7sp3.13.	[URL](#)
22	R. Prem and R. Prince, Minimality in Euclidean Model Theory, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 3): pp. 12 to 13. DOI: 10.17485/ijst/2014/v7sp3.16.	[URL](#)
23	R. Prem and R. Prince, Ultra-Pairwise onto Paths and an Example of Dirichlet, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 14 to 15. DOI: 10.17485/ijst/2014/v7sp3.19.	[URL](#)
24	Mario Gabriele Miranda and S. Ramachandran, A Detailed Study on the Milk Supply Chain Process, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 16 to 18. DOI: 10.17485/ijst/2014/v7sp3.22.	[URL](#)
25	G. Mathubala and N. Babitha, NMR Spectral Studies of Some Six–membered and Seven–membered Saturated Heterocyclic Compounds and Preparation of Some Six–membered Saturated Heterocyclic Compounds and NMR Measurements, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 19 to 23, 10.17485/ijst/2014/v7sp3.2.	[URL](#)
26	G. Mathubala and V. Krishnasamy, NMR Spectral Studies of Some Six–membered and Seven–membered Saturated Hetero Cyclic Compounds - Homopiperazin$-5-$Ones, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 24 to 27. DOI: 10.17485/ijst/2014/v7sp3.5.	[URL](#)
27	Silviya Manesh, K-ordered Hamiltonian Graphs, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 28 to 29, 10.17485/ijst/2014/v7sp3.8.	[URL](#)
28	S. Rosy Christy and N. Babitha, NMR Spectral Studies of Some Six - Membered and Seven - Membered Saturated Hetero Cyclic Compounds and Preparation of t[3] - Ethyl - r[2], c[7] - diphenyl homopiperazin - 5 - one, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 30 to 35. DOI: 10.17485/ijst/2014/v7sp3.11.	[URL](#)
29	S. Rosy Christy and G. Mathubala, NMR Spectral Studies of some Six-membered and Seven-membered Saturated Hetero Cyclic Compounds: Calculation of Torsional Angles from Vicinal Coupling Constants - using Altona's Equation and its Comparison with DAERM Method, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 3): pp. 36 to 42. DOI: 10.17485/ijst/2014/v7sp3.14.	[URL](#)

30	J. Evangeline Cicelia, Direct Application of Kantorovich's Method in BVP, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 43 to 44. DOI: 10.17485/ijst/2014/v7sp3.17.	URL
31	S. Brintha Rajakumari and C. Nalini, An Efficient Cost Model for Data Storage with Horizontal Layout in the Cloud, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 45 to 46, 10.17485/ijst/2014/v7sp3.20.	URL
32	Swati Kumari, Real Time Authentication System for RFID Applications, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 47 to 51. DOI: 10.17485/ijst/2014/v7sp3.23.	URL
33	J. Evangeline Cicelia, Solution of Weighted Residual Problems by using Galerkin's Method, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 52 to 54. DOI: 10.17485/ijst/2014/v7sp3.3.	URL
34	S. Sudha, Group Theory - a Tool to Analyse Infrared and Raman Spectra, Indian Journal of Science and Technology. 2014; 7(Supplementary 3), pp55 to 57. DOI: 10.17485/ijst/2014/v7sp3.6.	URL
35	V. Krishnasamy and N. Babitha, NMR Spectral Studies of Some Six–membered and Seven–membered Saturated Hetero Cyclic Compounds-calculation of Torsional Angles from Vicinal Coupling Constants–using Altona's Equation, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 3): pp. 62 to 66. DOI: 10.17485/ijst/2014/v7sp3.9.	URL
36	V. Krishnasamy and S. Rosy Christy, NMR Spectral Studies of Some Six–membered and Seven–membered Saturated Hetero Cyclic Compounds and Preparation of Some Seven– membered Saturated Hetero Cyclic Compounds and NMR Measurements, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 67 to 68, 10.17485/ijst/2014/v7sp3.12.	URL
37	V. Krishnasamy and G. Mathubala, NMR Spectral Studies of Some Six–Membered and Seven–Membered Saturated Heterocyclic Compound t[3]–Ethyl-r[2],c[7]-Diphenylhomopiperazin–5–One, Indian Journal of Science and Technology. 2014; 7(Supplementary 3): pp. 69 to 71, 10.17485/ijst/2014/v7sp3.15.	URL
38	N. Ramya, On Colourings of Wheel Graph (Wn), Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 3): pp. 72 to 73. DOI: 10.17485/ijst/2014/v7sp3.18.	URL
39	S. Geetha, Artificial Drug Delivery System for Diabetes, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 3): pp. 58 to 61. DOI: 10.17485/ijst/2014/v7sp3.21.	URL
40	R. Vijayaraghavan, S. Sathya and N. R. Raajan, Security for an Image using Bit-slice Rotation Method–image Encryption, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 1 to 7, 10.17485/ijst/2014/v7sp4.1.	URL

41	Delson Therambath Rajanbabu and Chaithanya Raj, Multi Level Encryption and Decryption Tool for Secure Administrator Login over the Network, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 8 to 14. DOI: 10.17485/ijst/2014/v7sp4.4.	[URL](URL)
42	K. P. Sridhar, S. Saravanan and R.Vijay Sai, Countermeasure against Side Channel Power Attacks in Cryptography Devices, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 15 to 20, 10.17485/ijst/2014/v7sp4.7.	[URL](URL)
43	D. Priyashree , B. Baranidharan and B. Shanthi, Energy Efficient Target Coverage in Sensor Networks, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 21 to 23. DOI: 10.17485/ijst/2014/v7sp4.10.	[URL](URL)
44	B. Pon Pragadesh Kumar , N. R. Raajan and S. Karthik, Image and Video Error Rate Analysis in Full Duplex Communication using Phase Offset, Indian Journal of Science and Technology. 2014; 7(Supplementary 4), pp24 to 27. DOI: 10.17485/ijst/2014/v7sp4.13.	[URL](URL)
45	K. P. Sridhar and D. Muralidharan, Optimal Hamming Distance Model for Crypto Cores against Side Channel Threats, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 28 to 33, 10.17485/ijst/2014/v7sp4.2.	[URL](URL)
46	B. Vignesh , K. P. Sridhar and R. Parameshwaran, Pipelined Quadratic Equation based Novel Multiplication Method for Cryptographic Applications, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 34 to 39. DOI: 10.17485/ijst/2014/v7sp4.5.	[URL](URL)
47	R. Sindhubargavi , M. Yuvasrri Sindhuand R. Saravanan, Spectrum Sensing using Energy Detection Technique for Cognitive Radio Networks using PCA Technique, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 40 to 45. DOI: 10.17485/ijst/2014/v7sp4.8.	[URL](URL)
48	Marc del Valle, B. Manikandan and V. S. Shankar Sriram, Securing the Femtocells: Anonymity and Location Privacy, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 46 to 51, 10.17485/ijst/2014/v7sp4.11.	[URL](URL)
49	D. Shrivishwanath , N. R. Raajan and L. Gopinath, Flip Flop and Double Substitution based Textual Encryption, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 52 to 55, 10.17485/ijst/2014/v7sp4.14.	[URL](URL)
50	Nivethitha Somu , A. Gangaa and V. S. Shankar Sriram, Authentication Service in Hadoop using One Time Pad, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 56 to 62, 10.17485/ijst/2014/v7sp4.16.	[URL](URL)
51	S. Sivanantham, R. Adarsh, S. Bhargav and K. Jagannadha Naidu, Partial Reconfigurable Implementation of IEEE802.11g OFDM, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 63 to 70, 10.17485/ijst/2014/v7sp4.3.	[URL](URL)

52	K. V. N. Kavitha and Shashank Chaurasia, Mobile-Microcontroller based Wireless Communication for the Control of Appliances Integrated with their Automation, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 86 to 90. DOI: 10.17485/ijst/2014/v7sp4.6.	URL
53	R. Devika, B. Santhi and T. Sivasubramanian, Increase the Lifetime of WSN by Preventing Sink Isolation using Supercluster Formation, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 92 to 98, 10.17485/ijst/2014/v7sp4.9.	URL
54	J. John Raybin Jose and E. George Dharma Prakash Raj, PACMATS: An Adaptive Symmetric Block Cipher for Parallel Computing Environments, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 99 to 105. DOI: 10.17485/ijst/2014/v7sp4.12.	URL
55	M. Mayilvaganan and M. Devaki, Elephant Localization and Direction of Arrival Estimation using Acoustic Sensor Network Based on Error Rectification Methods, Indian Journal of Science and Technology. 2014; 7(Supplementary 4): pp. 106 to 110. DOI: 10.17485/ijst/2014/v7sp4.15.	URL
56	Mario Gabriele Miranda and S. Ramachandran, A Study on the Dairy Industries in India, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 1 to 2. DOI: 10.17485/ijst/2014/v7sp5.1.	URL
57	N. Ramya, On Coloring of Fish Tail Graph, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 5): pp. 3 to 4. DOI: 10.17485/ijst/2014/v7sp5.4.	URL
58	G. Subashini, A Simple Proof on Coloring of Dominated Special Graphs, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 5 to 6. DOI: 10.17485/ijst/2014/v7sp5.7.	URL
59	N. Ramya, On Star Chromatic Number of P3 (n), Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 7 to 8, 10.17485/ijst/2014/v7sp5.10.	URL
60	A. Sujatha, Case Study of Ferro Cement Coating Technique on Masonry Walls, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 5): pp. 9 to 9. DOI: 10.17485/ijst/2014/v7sp5.13.	URL
61	G. Immanuel and K. Kharthi, Structures for Sports Centre, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 10 to 15, 10.17485/ijst/2014/v7sp5.16.	URL
62	G. Immanuel, Requirements of a Building, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 16 to 19, 10.17485/ijst/2014/v7sp5.19.	URL
63	V. Krishnasamy and S. Rosy Christy, NMR Spectral Studies of Some Six–membered and Seven–membered Saturated Hetero Cyclic Compounds and Preparation of Some Seven–membered Saturated Hetero Cyclic Compounds and NMR Measurements, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 20 to 21, 10.17485/ijst/2014/v7sp5.2.	URL

64	E. Kanniga, S. M. K. Srikanth and M. Sundhararajan, Optimization Solution of Equal Dimension Boxes in Container Loading Problem using a Permutation Block Algorithm, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 22 to 26. DOI: 10.17485/ijst/2014/v7sp5.5.	URL
65	M. Nageshwari, A Theoretical Account on Beta Decay Stability for Isobaric Family, Indian Journal of Science and Technology, 2014, Vol.7(Supplementary 5): pp. 27 to 30. DOI: 10.17485/ijst/2014/v7sp5.8.	URL
66	N. Sakthipriya and P. Sathyanarayanan, A Reliable Communication Scheme for VANET Communication Environments, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 31 to 36, 10.17485/ijst/2014/v7sp5.11.	URL
67	A. R. Arunachalam, Innovative Approach of Testing in Event Driven Software (EDS), Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 37 to 40. DOI: 10.17485/ijst/2014/v7sp5.14.	URL
68	A. R. Arunachalam, Bringing out the Effective Learning Process by Analyzing of E-Learning Methodologies, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 41 to 43. DOI: 10.17485/ijst/2014/v7sp5.17.	URL
69	S. Brintha Rajakumari and C. Nalini, An Efficient Data Mining Dataset Preparation using Aggregation in Relational Database, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 44 to 46, 10.17485/ijst/2014/v7sp5.20.	URL
70	S. Brintha Rajakumari, Data Quality Mining in Electronic News Paper, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 47 to 50. DOI: 10.17485/ijst/2014/v7sp5.3.	URL
71	V. Thamizharasan, Energy Conservation in Urban Transport, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 51 to 55, 10.17485/ijst/2014/v7sp5.6.	URL
72	M. Sundararaj, S. Elangovan and B. T. N. Sridhar, Similarity Analysis of Pressure Distribution along the Wake Axis of Elliptic Cones, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 56 to 60, 10.17485/ijst/2014/v7sp5.9.	URL
73	M. Sundararaj, C. Yuvaraj, S. Gopinath and S. Elangovan, Effect of Rib Geometry on the Base Pressure of Suddenly Expanded Flows, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 61 to63. DOI: 10.17485/ijst/2014/v7sp5.12.	URL
74	K. Rajkumar , S. Abinaya and P. Swaminathan, Efficient Resource Allocation in Multicasting over Mobile Adhoc Networks, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 71 to 75, 10.17485/ijst/2014/v7sp5.15.	URL
75	R. Jayalakshmi, B. Baranidharan and B. Santhi, Attribute based Spanning Tree Construction for Data Aggregation in Heterogeneous Wireless Sensor Networks, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 76 to 79. DOI: 10.17485/ijst/2014/v7sp5.18.	URL

76	P. Rameshkumar, M. Monisha and B. Santhi, Enhancement of Information Hiding in Audio Signals with Efficient LSB based Methods, Indian Journal of Science and Technology. 2014; 7(Supplementary 5): pp. 80 to 85, 10.17485/ijst/2014/v7sp5.21.	[URL](URL)
77	K. Ganeshkumar and D. Arivazhagan, Generating A Digital Signature Based On New Cryptographic Scheme For User Authentication And Security, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 1 to 5. DOI: 10.17485/ijst/2014/v7sp6.1.	[URL](URL)
78	E. Hemavathy, S. Sinthuja and N. Manoharan, Design and Development of Simple Guiding Blood Pressure Measurement (SGBPM) Mobile Application, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 6 to 10. DOI: 10.17485/ijst/2014/v7sp6.4.	[URL](URL)
79	H. J Shanthi and E. A. Mary Anita, Heuristic Approach of Supervised Learning for Intrusion Detection, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 11 to 14. DOI: 10.17485/ijst/2014/v7sp6.7.	[URL](URL)
80	Nanda Gopal K. Reddy and N. Manoharan, Ship Recycling: An Important Mile Stone for India, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 15 to 21. DOI: 10.17485/ijst/2014/v7sp6.10.	[URL](URL)
81	S. Karthik, Underwater Vehicle for Surveillance with Navigation and Swarm Network Communication, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 22 to 31. DOI: 10.17485/ijst/2014/v7sp6.13.	[URL](URL)
82	N. Manickasankari, D. Arivazhagan and G. Vennila, A Survey on Query Processing in Mobile Database, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 32 to 34. DOI: 10.17485/ijst/2014/v7sp6.16.	[URL](URL)
83	J. S. ashwin, J. S. Praveen and N. Manoharan, Optimization of Sram array Structure for Energy Efficiency Improvement in advanced CmOS Technology, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 35 to 39. DOI: 10.17485/ijst/2014/v7sp6.2.	[URL](URL)
84	C. Chennakesavan and P. Nalandha, Multi-Machine Small Signal Stability Analysis For Large Scale Power System, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 40 to 47, 10.17485/ijst/2014/v7sp6.5.	[URL](URL)
85	Anly Abraham and D. Padma Subramanian, Impact of Parameter Variations on the Steady State Behaviour of Grid Connected Renewable Energy Conversion Systems, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 48 to 55. DOI: 10.17485/ijst/2014/v7sp6.8.	[URL](URL)

86	Jeby Thomas Jacob and M. Dheepak, A Novel Wave Bird Concept for Marine Surveillance, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 56 to 60. DOI: 10.17485/ijst/2014/v7sp6.11.	[URL](URL)
87	R. Karthickmanoj, S. Sinthuja and N. Manoharan, Removal of Impulse Noise using Adaptive Weighted Median Filter, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 61 to 63, 10.17485/ijst/2014/v7sp6.14.	[URL](URL)
88	N. Manickasankari , D. Arivazhagan and G. Vennila, Ontology based Semantic Web Technologies in E-learning Environment using Protégé, Indian Journal of Science and Technology. 2014; 7(Supplementary 6), pp64 to 67. DOI: 10.17485/ijst/2014/v7sp6.17.	[URL](URL)
89	T. Nagalakshmi, R. Karthikeshwaran, Jose Antonio Brito Mascarenhas, Marcos Janayne do and Nascimento Bernardo, A Study of Clostridium tryobutyricum in Carbonate Reservoir for Microbial Enhanced Oil Recovery, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 68 to 73. DOI: 10.17485/ijst/2014/v7sp6.3.	[URL](URL)
90	D. Helen and D. Arivazhagan, Power Saving Mechanism for Ad-Hoc Network using 3G Fast Dormancy Technology, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 74 to 77, 10.17485/ijst/2014/v7sp6.6.	[URL](URL)
91	M. J. A. Prince, Experimental Study on Nonionic Surfactants for Minimizing Surface Adsorption as an Improved Oil Recovery (IOR) Process, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 78 to 81. DOI: 10.17485/ijst/2014/v7sp6.9.	[URL](URL)
92	S. Sinthuja, J. Harish Kumar and N. Manoharan, Energy Efficient Voltage Conversion Range of Multiple Level Shifter Design in Multi Voltage Domain, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 82 to 86. DOI: 10.17485/ijst/2014/v7sp6.12.	[URL](URL)
93	A. Munia Raj and N. Manoharan, Experimental Investigation and Analysis of Torque in Drilling Al–15%SiC–4% Graphite Metal Matrix Composites using Response Surface Methodology, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 87 to 94. DOI: 10.17485/ijst/2014/v7sp6.15.	[URL](URL)
94	R. Soundarapandian and R. Jayashree, An Improved Artificial Fish Swarm Optimization for Proficient Solving of Advanced Unit Commitment Problem with Wind Energy and Pumped Hydro Storage, Indian Journal of Science and Technology. 2014; 7(Supplementary 6): pp. 95 to 104, 10.17485/ijst/2014/v7sp6.18.	[URL](URL)
95	R. Elavarasi and P. K. SenthilKumar, An FPGA based Regenerative Braking System of Electric Vehicle Driven by BLDC Motor, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 1 to 5, 10.17485/ijst/2014/v7sp7.1.	[URL](URL)

96	K. Karthik, Consequence of Cross Cultural Misunderstanding – A Shipboard Perspective, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 6 to 9. DOI: 10.17485/ijst/2014/v7sp7.4.	[URL](URL)
97	M. J. A. Prince, Optimizing Ultralow Interfacial Tension by altering Surfactant Concentration through Emulsion Test, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 10 to 12, 10.17485/ijst/2014/v7sp7.7.	[URL](URL)
98	M. Vedhanayaki and A. Kumaravel, A Knowledge of Metrics on Analysis of Social Graphs, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 13 to 15. DOI: 10.17485/ijst/2014/v7sp7.10.	[URL](URL)
99	N. Manoharan and V. Selvakumar, Cryogenic Mechanical Properties of PP/MMT Polymer Nanocomposites, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 16 to 23, 10.17485/ijst/2014/v7sp7.13.	[URL](URL)
100	Sivamani and D. Sultana, Effect of Sand Training with and without Plyometric Exercises on Selected Physical Fitness Variables among Pondicherry University Athletes, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 24 to 27. DOI: 10.17485/ijst/2014/v7sp7.16.	[URL](URL)
101	Y. Gopi Krishna and Anuj Gupta, Powering and Motion Analysis of Twin-Strut Swath Vessels, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 28 to 40. DOI: 10.17485/ijst/2014/v7sp7.19.	[URL](URL)
102	R. Gokulakrishnan, A. S. Perumal and N. Manoharan, Performances of Direct Alcohol Fuel Cells using Mordenite Composite Membranes, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 41 to 44, 10.17485/ijst/2014/v7sp7.22.	[URL](URL)
103	R. Gokulakrishnan, A. S. Perumal and N. Manoharan, Proton Conductivity and Ethanol Permeability of Silane Treated Mordenite/Nafion Composite Membrane for Direct Ethanol Fuel Cell, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 45 to 50, 10.17485/ijst/2014/v7sp7.25.	[URL](URL)
104	Helen and D. Arivazhagan, Intelligent Inspiration to Salvage Enery in Ad-hoc Network Using Biological Agent, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 51 to 54, : 10.17485/ijst/2014/v7sp7.28.	[URL](URL)
105	P. Mohamed Rajab, R. Mahadevan and P. Chandramohan, Comparison of Hind-Cast Wave with Measured Wave Off Puducherry Coast, Eastcoast of India, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 55 to 60. DOI: 10.17485/ijst/2014/v7sp7.2.	[URL](URL)
106	M. Sudha and A. Kumaravel, Performance Comparison based on Attribute Selection Tools for Data Mining, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 61 to 65. DOI: 10.17485/ijst/2014/v7sp7.5.	[URL](URL)

107	S. Syed Abdul Syed, T. Senthil Kumaran and A. Sarfaraz Ahmed, An Energy Efficiency Distributed Routing Algorithm based on HAC Clustering Method for WSNs, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 66 to 75. DOI: 10.17485/ijst/2014/v7sp7.8.	URL
108	Y. Gopal Krishna, Design of Fixed Pitch Propeller and Water Jet Propulsion System for A Frigate, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 76 to 84. DOI: 10.17485/ijst/2014/v7sp7.11.	URL
109	R. Elavarasi and P. Saravanan, Impact of Distributed Generation on Distribution Systems and its Protection, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 85 to 90, 10.17485/ijst/2014/v7sp7.14.	URL
110	T. R. Heera and V. Balasubramanian, NiS/SnS Core-Shell Embedded Polyaniline Composite: Synthesis and Characterization, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 91 to 98, 10.17485/ijst/2014/v7sp7.17.	URL
111	Kalyan Sagar Kadali and L. Rajaji, FPGA and ASIC Implementation of Systolic Arrays for the Design of Optimized Median Filter in Digital Image Processing Applications, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 99 to 103, : 10.17485/ijst/2014/v7sp7.20.	URL
112	S. Priya, B.Thilagavathy and V. Gowrisree, Modeling of Electroporation and Electric Field Investigation for a Single Cell Dispersed in Liquid Foods, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 104 to 113. DOI: 10.17485/ijst/2014/v7sp7.23.	URL
113	S. Priya and S. Sasirekha, PWM based Quasi Sliding Mode Control of Buck Converter, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 121 to 126. DOI: 10.17485/ijst/2014/v7sp7.26.	URL
114	S. Priya and A. Mubashira Anjum, Analysis of Water Trees and Characterization Techniques in Xlpe Cables, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 127 to 135, 10.17485/ijst/2014/v7sp7.29.	URL
115	V. Selvakumar and N. Manoharan, Thermal Properties of Polypropylene/ Montmorillonite Nanocomposites, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 136 to 139, 10.17485/ijst/2014/v7sp7.3.	URL
116	T. K. Sethuramalingam and B. Nagaraj, PID Controller Tuning using Soft Computing Methodologies for Industrial ProcessA Comparative Approach, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 140 to 145. DOI: 10.17485/ijst/2014/v7sp7.6.	URL

117	G. Vennila , D. Arivazhagan and N. Manickasankari, Rapidly Gathering Iinformation in Wireless Sensor Networks using Demand Assigned Multiple Access (DAMA) with Multiple Access Collision Avoidance (MACA), Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 146 to 148. DOI: 10.17485/ijst/2014/v7sp7.9.	URL
118	A. Kamal, S. Sankar and R. Soundarapandian, Optimal Over Current Relay Coordination of a Real Time Distribution System with Embedded Renewable Generation, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 149 to 155. DOI: 10.17485/ijst/2014/v7sp7.12.	URL
119	S. Mariappan, G. Sasibhusana Rao and Swarna Ravindra Babu, Enhancing GPS Receiver Tracking Loop Performance in Multipath Environment using an Adaptive Filter Algorithm, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 156 to 164, 10.17485/ijst/2014/v7sp7.15.	URL
120	P. Sivakumar, M. Arutchelvi and R. Soundarapandian, Improved Control Strategy for Grid Connected Scheme Based on PV Array and Wind-driven Induction Generators, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 165 to 173. DOI: 10.17485/ijst/2014/v7sp7.18.	URL
121	U. V. Anbazhagu, J. S. Praveen and R. Soundarapandian, A Proficient Approach for Monitoring Induction Motor by Integrating Embedded System with Wireless Sensor Network, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 174 to 179, 10.17485/ijst/2014/v7sp7.21.	URL
122	U. V. Anbazhagu, J. S. Praveen , R. Soundarapandian and N. Manoharan, Efficacious Spam Filtering and Detection in Social Networks, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 180 to 184. DOI: 10.17485/ijst/2014/v7sp7.24.	URL
123	M. Vedanayaki, A Study of Data Mining and Social Network Analysis, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 185 to 187. DOI: 10.17485/ijst/2014/v7sp7.27.	URL
124	M. Vedanayaki, Graph Mining Techniques, Tools and Issues - A Study, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 188 to 190. DOI: 10.17485/ijst/2014/v7sp7.30.	URL
125	K. Bavitra, S. Sinthuja and N. Manoharan, Effective Power Quality Improvement using Generalised Unified Power Quality Conditioner, Indian Journal of Science and Technology. 2014; 7(Supplementary 7): pp. 191 to 197. DOI: 10.17485/ijst/2014/v7sp7.31.	URL

126	Hamid Reza Rostami Barani , Gholamreza Lashkaripour and Mohammad Ghafoori, A Proposal for Geological Groutability Index (GGI) of Cement Grouting in Rock Foundations, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 95 to 103. DOI: 10.17485/ijst/2014/v7i2.1.	[URL](#)
127	Amir Zelati, Ahmad Amirabadizadeh , Ahmad Kompany , Hadi Salamati and Jeff Sonier, Effects of Dy_2O_3 Nanoparticle Addition on Structural and Superconducting Properties of BSCCO, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 123 to 134. DOI: 10.17485/ijst/2014/v7i2.4.	[URL](#)
128	V. Subburaj and K. Chitra, Multi Hop Secure Adhoc Network to Eradicate Cooperative Diversity, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 135 to 141. DOI: 10.17485/ijst/2014/v7i2.7.	[URL](#)
129	K. V. Krishna Sastry, V. Seshagiri Rao , K. Palanikumar , R. Dhanalakshmi and Abhishek Kuravi, Assessment of Process Parameters Influencing Delamination Factor on the Drilling of CFRC Composite Material with TiN Coated Carbide Tool, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 142 to 150. DOI: 10.17485/ijst/2014/v7i2.10.	[URL](#)
130	S. H. Dibajian, S. H. Hashemolhoseini, M. Farzin and M. Gandomkar, An Adaptive Mesh Smoothing Method Based on a Probabilistic Error Indicator, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 158 to 167. DOI: 10.17485/ijst/2014/v7i2.2.	[URL](#)
131	Redhwan M. A. Saad, Ammar Almomani, Altyeb Altaher,B. B. Gupta and Selvakumar Manickam, ICMPv6 Flood Attack Detection using DENFIS Algorithms, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 168 to 173. DOI: 10.17485/ijst/2014/v7i2.5.	[URL](#)
132	Mohammadali Kazerooni Sadi, Fatemeh Nateghi, Farahbod Mohammadi and Arham Abdullah, Mobile Application for Building Defect Management System, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 174 to 179. DOI: 10.17485/ijst/2014/v7i2.8.	[URL](#)
133	Vahid Monfared, Davoud Fazaeli , Saeed Daneshmand and Nasser Shafaghatian, Simulation of Elasto-plastic Deformations in Composites by Flow Rules, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 180 to 184. DOI: 10.17485/ijst/2014/v7i2.11.	[URL](#)
134	Gowrishankar Kasilingam , Mritha Ramalingam and Chandra Sekar, A Survey of Light Emitting Diode (LED) Display Board, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 185 to 188, 10.17485/ijst/2014/v7i2.3.	[URL](#)

135	D. Muruga Radha Devi and P. Thambidurai, Similarity Measurement in Recent Biased Time Series Databases using Different Clustering Methods, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 189 to 198. DOI: 10.17485/ijst/2014/v7i2.6.	URL
136	Mohammad Damghani Nouri and Hossein Hatami, Experimental and Numerical Study of the Effect of Longitudinal Reinforcements on Cylindrical and Conical Absorbers under Impact Loading, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 199 to 210. DOI: 10.17485/ijst/2014/v7i2.9.	URL
137	B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan, Effect of Neodymium on the Growth of Sulphamic Acid Single Crystal, Indian Journal of Science and Technology. 2014; 7(Issue 2): pp. 221 to 225, 10.17485/ijst/2014/v7i2.12.	URL
138	Siti Mistima Maat and Effandi Zakaria, Analyzing Pedagogical Content Knowledge of Algebra using Confirmatory Factor Analysis, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 249 to 253, 10.17485/ijst/2014/v7i3.1.	URL
139	Aziela Latif, Afiza Abdullah Suhaimi and Rohayu Ahmmad Romzay, Application of Elaeis guineensis Leaves in Palm Oil Mill Effluent Treatment, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 254 261, 10.17485/ijst/2014/v7i3.4.	URL
140	Meysam Rahmati , Reza Effatnejad and Amin Safari, Comprehensive Learning Particle Swarm Optimization (CLPSO) for Multi-objective Optimal Power Flow, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 262 to 270. DOI: 10.17485/ijst/2014/v7i3.7.	URL
141	R. Ezzati , M. Khodabin and Z. Sadati, Numerical Solution of Backward Stochastic Differential Equations Driven by Brownian Motion through Block Pulse Functions, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 271 to 275. DOI: 10.17485/ijst/2014/v7i3.10.	URL
142	Amin Malekpour and Alireza Ejlali, Improving the Energy/Power Consumption of Parallel Decimal Multipliers, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 276 281. DOI: 10.17485/ijst/2014/v7i3.13.	URL
143	A. S. Khan , N. Fisal , Z. A. Bakar, N. Salawu, W. Maqbool , R. Ullah and H. Safdar, Secure Authentication and Key Management Protocols for Mobile Multihop WiMAX Networks, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 282 to 295. DOI: 10.17485/ijst/2014/v7i3.16.	URL
144	P. Madhumitha, B. Johnsema and D. Manivannan, Domination of Constrained Application Protocol: A Requirement Approach for Optimization of Internet of Things in Wireless Sensor Networks, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 296 to 300, 10.17485/ijst/2014/v7i3.19.	URL

145	B. Baranidharan, S. Srividhya and B. Santhi, Energy Efficient Hierarchical Unequal Clustering in Wireless Sensor Networks, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 301 to 305, 10.17485/ijst/2014/v7i3.2.	[URL](URL)
146	G. Gayathri Devi and C. P. Sumathi, Positional Connected Component Labeling Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 306 to 311. DOI: 10.17485/ijst/2014/v7i3.5.	[URL](URL)
147	Anoop J. Sahoo and Md. Amir Khusru Akhtar, Possibility and Necessity Measures to Enhance Reliability and Cooperation in MANETS, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 312 to 317, 10.17485/ijst/2014/v7i3.8.	[URL](URL)
148	K. Sujatha, P. Muralikrishna and M. Chandramouleeswaran,Product on Intuitionistic Fuzzy β-sub Algebras of β-algebras , Indian Journal of Science and Technology, 2014, Vol.7(Issue 3): pp. 318 to 322. DOI: 10.17485/ijst/2014/v7i3.11.	[URL](URL)
149	Haider Ismael Shahadi, Razali Jidin and Wong Hung Way, Lossless Audio Steganography based on Lifting Wavelet Transform and Dynamic Stego Key, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 323 to 334. DOI: 10.17485/ijst/2014/v7i3.14.	[URL](URL)
150	Mojtaba Hosseini , Nader Fanaie and Amir Mohammad Yousef, Studying the Vulnerability of Steel Moment Resistant Frames Subjected to Progressive Collapse, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 335 to 342. DOI: 10.17485/ijst/2014/v7i3.17.	[URL](URL)
151	Behnam Zebardast, Isa Maleki and Awat Maroufi, A Novel Multilayer Perceptron Artificial Neural Network based Recognition for Kurdish Manuscript, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 343 to 351. DOI: 10.17485/ijst/2014/v7i3.3.	[URL](URL)
152	R. Sivakumar, A. Maheswari and P. Pushpa, ZigBee- based Wireless Electronic Scale and its Network Performance Analysis for the Application of Smart Billing System in Super Markets, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 352 to 359. DOI: 10.17485/ijst/2014/v7i3.6.	[URL](URL)
153	Meysam Moayery, Samar Zamani and Hosein Vazifehdoost, Effect of Visual Merchandising on Apparel Impulse Buying Behaviors among Iranian Young Adult Females, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 360 to 366. DOI: 10.17485/ijst/2014/v7i3.9.	[URL](URL)
154	R. Raziya Sultana, S. N. Zafarullah and N. Hephzibah Kirubamani, Analysis of Saliva and Serum of Normal and Anomalies Pregnant Women - Folic Acid Deficiency using FTIR Spectroscopy, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 367 to 373, 10.17485/ijst/2014/v7i3.12.	[URL](URL)

155	E. S. Shameem Sulthana and S. Kanmani , Implementation and Evaluation of SIFT Descriptors based Finger-Knuckle-Print Authentication System, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 374 to 382. DOI: 10.17485/ijst/2014/v7i3.15.	URL
156	B. Kannan, P. R. Seshadri, K. Ilangovan and P. Murugakoothan, Dielectric Studies of Lanthanum and Cerium Doped Sulphamic Acid Single Crystals, Indian Journal of Science and Technology. 2014; 7(Issue 3): pp. 383 to 386. DOI: 10.17485/ijst/2014/v7i3.18.	URL
157	Editorial, Indian Journal of Science and Technology. 2014; 7(Issue 4), pp1. DOI: 10.17485/ijst/2014/v7i4.1.	URL
158	Muhammad Yusuf Ritonga , Applicability of Specific Trend's Consistency of Full Hydrogenation, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 387 to 395. DOI: 10.17485/ijst/2014/v7i4.4.	URL
159	Sujatha Kumaran and B. Sheela Rani, Application of Synthetic Aperture Focusing Technique for Estimation of Width using Pulse Echo Ultrasonic Testing, Indian Journal of Science and Technology. 2014; 7(Issue 4), pp396 to 400. DOI: 10.17485/ijst/2014/v7i4.7.	URL
160	Reza Amiri, Marjan Kuchaki Rafsanjani and Ehsan Khosravi, Black Hole Attacks Detection by Invalid IP Addresses in Mobile Ad Hoc Networks, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 401 to 408. DOI: 10.17485/ijst/2014/v7i4.10.	URL
161	Majid Pouraminian and Mahmood Hosseini, Seismic Safety Evaluation of Tabriz Historical Citadel using Finite Element and Simplified Kinematic Limit Analyses, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 409 to 417. DOI: 10.17485/ijst/2014/v7i4.13.	URL
162	N. Hephzibah Kirubamani, Does Tubal Sterilization offer a Permanent Solution?, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 418 to 420. DOI: 10.17485/ijst/2014/v7i4.16.	URL
163	P. V. Geetha, R. A. Lukshmi and P. Venkatesan, Tuberculosis Disease Classification using Genetic-neuro Expert System, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 421 to 425, 10.17485/ijst/2014/v7i4.19.	URL
164	R. Mukunthan and N. Sairam, Delaunay Edge Detection using Modified Star Formation in Two Dimensional Data, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 426 to 429. DOI: 10.17485/ijst/2014/v7i4.2.	URL
165	Saeed. K. Amirgholipour, Aboosaleh. M. Sharifi, Mehdi Alirezanejad , Ali Hasiri and Farshid MohammadZadeh, Multi Agent Electronic Cargo Terminal System, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 430 to 438. DOI: 10.17485/ijst/2014/v7i4.5.	URL
166	P. M. Ashok Kumar and Arun Kumar Sangaiah, A Petri Net-based Approach for Event Detection in Pedestrian Crossing Sequence, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 439 to 446, 10.17485/ijst/2014/v7i4.8.	URL

167	B. Aruljothi and A. M. Junaid Basha, Multipass Performance of Different Medias in Aircraft Hydraulic Filters, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 447 to 451, 10.17485/ijst/2014/v7i4.11.	URL
168	K. Vasanth , A. A. F. Kavirajan, T. Ravi and Nirmal Raj, A Novel 8 Bit Digital Comparator for 3x3 Fixed Kernel based Modified Shear Sorting, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 452 to 462. DOI: 10.17485/ijst/2014/v7i4.14.	URL
169	Shilpy Tayal, S. R. Singh and Rajendra Sharma, A Multi Item Inventory Model for Deteriorating Items with Expiration Date and Allowable Shortages, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 463 to 471. DOI: 10.17485/ijst/2014/v7i4.17.	URL
170	Robab Sheikhpour, Nasrin Ghassemi , Parichehreh Yaghmaei , Javad Mohiti Ardekani and Mostafa Shiryazd, Immunohistochemical Assessment of p53 Protein and its Correlation with Clinicopathological Characteristics in Breast Cancer Patients, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 472 to 479. DOI: 10.17485/ijst/2014/v7i4.20.	URL
171	A. R. Hadipour, Double-framed Soft BF-algebras, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 491 to 496, 10.17485/ijst/2014/v7i4.3.	URL
172	Majid Pouraminian, Arjang Sadeghi and Somayyeh Pourbakhshiyan, Seismic Behavior of Persian Brick Arches, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 497 to 507. DOI: 10.17485/ijst/2014/v7i4.6.	URL
173	Abhijeet Singh, Abhijeet Kumar and R. H. Goudar, Online Traffic Density Estimation and Vehicle Classification Management System, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 508 to 516. DOI: 10.17485/ijst/2014/v7i4.9.	URL
174	Mehdi Alirezanejad, Vahid Saffari , Saeed Amirgholipour , Aboosaleh Mohammad Sharifi, Effect of Locations of using High Boost Filtering on the Watermark Recovery in Spatial Domain Watermarking, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 517 to 524, 10.17485/ijst/2014/v7i4.12.	URL
175	Amita Nandal, T. Vigneswaran and Ashwani K. Rana, Booth Multiplier using Reversible Logic with Low Power and Reduced Logical Complexity, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 525 to 529. DOI: 10.17485/ijst/2014/v7i4.15.	URL
176	S. Bhagavathy Nanthini, M. Hemalatha, D. Manivannan and L. Devasena , Attacks in Cognitive Radio Networks (CRN) — A Survey, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 530 to 536. DOI: 10.17485/ijst/2014/v7i4.18.	URL
177	Nishikant Gupta and Navneet Singh, The Abundance of Avifauna in an Agricultural Landscape: A Benefit of Community Conservation Initiatives in Haryana, India, Indian Journal of Science and Technology. 2014; 7(Issue 4): pp. 537 to 541. DOI: 10.17485/ijst/2014/v7i4.21.	URL

178	Aninda Mandal and Animesh Kumar Datta, New Plant Type Mutants in Jute (Corchorus olitorius L.), Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 543 to 553. DOI: 10.17485/ijst/2014/v7i5.1.	URL
179	K. Rama Krishna and D. V. Sudhakar Rao, Effect of Chitosan Coating on the Physiochemical Characteristics of Guava (Psidium guajava L.) Fruits During Storage at Room Temperature, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 554 to 558. DOI: 10.17485/ijst/2014/v7i5.4.	URL
180	Hema Subramaniam, Hazura Zulzalil , Marzanah A. Jabar and Saadah Hassan, Feasibility Study of Aspect Mining at Requirement Level, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 559 to 565, 10.17485/ijst/2014/v7i5.7.	URL
181	Beulah Jackson and T. Jayanthy, Determination of Sucrose in Raw Sugarcane Juice by Microwave Method, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 566 to 570, 10.17485/ijst/2014/v7i5.10.	URL
182	G. Kavya and V. Thulasibai, VLSI Implementation of Telemonitoring System for High Risk Cardiac Patients, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 570 to 576. DOI: 10.17485/ijst/2014/v7i5.13.	URL
183	Chandrasekar Ravi , P. S. Ramesh and N. Deepa, An Improved Method for Tracing IP Packet's Source, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 577 to 580. DOI: 10.17485/ijst/2014/v7i5.16.	URL
184	M. Durairaj and A. Persia, ThreV - An Efficacious Algorithm to Thwart MAC Spoof DoS Attack in Wireless Local Area Infrastructure Network, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 581 to 588, 10.17485/ijst/2014/v7i5.19.	URL
185	Manhal Elfadil Eltayeeb Elnour , Muhammad Shafie Abd Latif and Ismail Fauzi Isnin, Coarse Grain Load Balance Algorithm for Detecting Similar Regions in DNA and Proteins Sequences, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 589 to 599, 10.17485/ijst/2014/v7i5.22.	URL
186	Hediyeh Amir Jahanshahi Sistani and Haridas Acharya, Fast Packet Classification, using the Recursive Dimensional Cutting by DimCut Packet Classification Algorithm, with Analysis, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 600 to 613, 10.17485/ijst/2014/v7i5.25.	URL
187	Sajad Bagheri , Reza Effatnejad and Abolfazl Salami, Transformer Winding Parameter Identification based on Frequency Response Analysis using Hybrid Wavelet Transform (WT) and Simulated Annealing Algorithm (SA) and Compare with Genetic Algorithm (GA), Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 614 to 621. DOI: 10.17485/ijst/2014/v7i5.2.	URL

188	Z. Goudarzi and A. Abedian, Neural Classification of h- and p-version Elements, Indian Journal of Science and Technology. 2014; 7(Issue 5), pp622 to 627. DOI: 10.17485/ijst/2014/v7i5.5.	[URL](URL)
189	Mohammed Anbar, Sureswaran Ramadass , Selvakumar Manickam and Alhamza Al-Wardi, Connection Failure Message-based Approach for Detecting Sequential and Random TCP Scanning, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 628 to 636, 10.17485/ijst/2014/v7i5.8.	[URL](URL)
190	Ashwini Joshi Thosar , Manoj Thosar and R. K. Khanna, Optimization of Anti- reflection Coating for Improving the Performance of GaAs Solar Cell, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 637 to 641. DOI: 10.17485/ijst/2014/v7i5.11.	[URL](URL)
191	Sanu Mathew , K. Shylaja, T. Jayasri and M. Hemalatha, Path Loss Prediction in Wireless Communication System using Fuzzy Logic, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 642 to 647, 10.17485/ijst/2014/v7i5.14.	[URL](URL)
192	Reza Atefi , Moein Khajeali and Mahdi Rasafchi, Effect of Multi-wall Carbon Nanotubes with Different Volume Fractions on Surface Roughness in Electro Discharge Machining, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 648 to 653. DOI: 10.17485/ijst/2014/v7i5.17.	[URL](URL)
193	Muhammad Akram , Shaista Habib and Imran Javed, Intuitionistic Fuzzy Logic Control for Washing Machines, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 654 to 661, 10.17485/ijst/2014/v7i5.20.	[URL](URL)
194	Amir Anvarian Fard and Vahid Rafe, A Formal Architectural Style for Designing Multi-agent Systems, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 662 to 671. DOI: 10.17485/ijst/2014/v7i5.23.	[URL](URL)
195	B. Karpagavalli, S. Amutha , T. Padmini , R. Palanisamy and K. Chandrakumar, Effect of Processing on Retention of Antioxidant Components in Value Added Amla Products, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 672 to 677. DOI: 10.17485/ijst/2014/v7i5.3.	[URL](URL)
196	P. Khalid, M. A. Hussain , P. D. Rekha , C. Sanal , S. Suraj , M. Rajashekhar , V. B. Suman , Sangappa and A. B. Arun, Interaction of Carbon Nanotubes Reinforced Hydroxyapatite Composite with Bacillus subtilis, P. aeruginosa and C. albicans, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 678 to 684. DOI: 10.17485/ijst/2014/v7i5.6.	[URL](URL)
197	Akshat Dhingra and Sanchita Paul, Green Cloud: Heuristic based BFO Technique to Optimize Resource Allocation, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 685 to 691. DOI: 10.17485/ijst/2014/v7i5.9.	[URL](URL)

198	R. Nagaraj and V. Thiagarasu, Correlation Similarity Measure based Document Clustering with Directed Ridge Regression, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 692 to 697, 10.17485/ijst/2014/v7i5.12.	URL
199	Arash Karimipour, Seyed Sadegh Mirtalebi and Masoud Afrand, Using Nanofluid in Lid Driven Shallow Enclosure at Particular Richardson Number: Investigation the Effect of Velocity Ratio, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 698 to 704, 10.17485/ijst/2014/v7i5.15.	URL
200	M. Iqbal Jeelani, Nageena Nazir , S. A. Mir, Fehim Jeelani , N. A. Dar , Shamsul Haq , Syed Maqbool , Shahid wani, Application of Simple Random Sampling in Agriculture using R-software, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 706 to 709, 10.17485/ijst/2014/v7i5.18.	URL
201	Aslam P. Memon, M. Aslam Uqaili , Zubair A. Memon , A. Asif Ali, Ahsan Zafar, Combined Novel Approach of DWT and Feedforward MLP-RBF Network for the Classification of Power Signal Waveform Distortion, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 710 to 722, 10.17485/ijst/2014/v7i5.21.	URL
202	M. Iqbal Jeelani, S. A. Mir, Nageena Nazir and Fehim Jeelani, Modified Ratio Estimators using Linear Combination of Co-efficient of Skewness and Median of Auxiliary Variable under Rank Set Sampling and Simple Random Sampling, Indian Journal of Science and Technology. 2014; 7(Issue 5): pp. 723 to 728. DOI: 10.17485/ijst/2014/v7i5.24.	URL
203	N. Jayaramappa, A. Krishna, B. P. Annpurna and T. Kiran, Prediction of Base Shear for Three Dimensional RC Frame Subjected to Lateral Load using Artificial Neural Network, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 729 to 739. DOI: 10.17485/ijst/2014/v7i6.1.	URL
204	Mohammad Sadegh Asgari and Golsa Kavian, Some Results about Duality of Generalized Bessel Sequences, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 734 to 744. DOI: 10.17485/ijst/2014/v7i6.4.	URL
205	Shah Khusro, Fouzia Jabeen, Syed Rahman Mashwani and Iftikhar Alam, Linked Open Data: Towards the Realization of Semantic Web- A Review, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 745 to 764. DOI: 10.17485/ijst/2014/v7i6.7.	URL
206	Amit Joshi, S. V. Patted, P. C. Halkati and Sameer Ambar, Clinical Outcomes of Intra-Aortic Balloon Counterpulsation in Patients with ST Elevation Myocardial Infarction: Experience at our Tertiary Care Hospital, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 765 to 769, 10.17485/ijst/2014/v7i6.10.	URL
207	A. Edwin Robert and M. Hemalatha, Epidemic Dynamics of Malicious Code Detection Architecture in Critical Environment, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 770 to 775, 10.17485/ijst/2014/v7i6.13.	URL

208	RadhikaSharma, V. D. Shivling , Dinesh Kumar , Atul Kumar Sharma, A Beta Regression Model for Himalayan Medicinal Plant Disease Prediction, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 776 to 780, 10.17485/ijst/2014/v7i6.16.	[URL](#)
209	Chandrashekhar Azad and Vijay Kumar Jha, Data Mining based Hybrid Intrusion Detection System, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 781 to 789. DOI: 10.17485/ijst/2014/v7i6.19.	[URL](#)
210	A. S. Lodhi, A. Kaushal and K. G. Singh, Impact of Irrigation Regimes on Growth, Yield and Water Use Efficiency of Sweet Pepper, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 790 to 794, 10.17485/ijst/2014/v7i6.2.	[URL](#)
211	Farhad Soleimanian Gharehchopogh , Laya Ebrahimi, Isa Maleki and Saman Joudati Gourabi, A Novel PSO based Approach with Hybrid of Fuzzy C- Means and Learning Automata in Software Cost Estimation, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 795 to 803, 10.17485/ijst/2014/v7i6.5.	[URL](#)
212	Hamidreza Hasannejad, Homayun Motameni and Hossein Nematzadeh, Selection of Appropriate Software Architecture Style with Square Spline in Style based Systems, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 804 to 808. DOI: 10.17485/ijst/2014/v7i6.8.	[URL](#)
213	Ali Ghaffari, Designing a Wireless Sensor Network for Ocean Status Notification System, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 809 to 814. DOI: 10.17485/ijst/2014/v7i6.11.	[URL](#)
214	Farhad Soleimanian Gharehchopogh and Hassan Arjang, A Survey and Taxonomy of Leader Election Algorithms in Distributed Systems, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 815 to 830, 10.17485/ijst/2014/v7i6.14.	[URL](#)
215	Atefe Ramezani , Mohammad Naderi Dehkordi and Faramarz Safi Esfahani, Hiding Sensitive Association Rules by Elimination Selective Item among R.H.S Items for each Selective Transaction, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 826 to 832, 10.17485/ijst/2014/v7i6.17.	[URL](#)
216	Maryam Molani, Ali Ghaffari and Ahmad Jafarian, A New Approach to Software Project Cost Estimation using a Hybrid Model of Radial Basis Function Neural Network and Genetic Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 838 to 843, 10.17485/ijst/2014/v7i6.3.	[URL](#)
217	Farhad Soleimanian Gharehchopogh , Esmail Amini and Isa Maleki, A New Approach for Inter Process Communication with Hybrid of Message Passing Mechanism and Event based Software Architecture, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 839 to 847, 10.17485/ijst/2014/v7i6.6.	[URL](#)

218	Ananthi Sheshasayee and P. Sharmila, Comparative Study of Fuzzy C Means and K Means Algorithm for Requirements Clustering, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 853 to 857, 10.17485/ijst/2014/v7i6.9.	[URL](URL)
219	J. Venkata Subramanian and M. Abdul Karim Sadiq, Implementation of Artificial Neural Network for Mobile Movement Prediction, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 858 to 863, 10.17485/ijst/2014/v7i6.12.	[URL](URL)
220	P. K. Srimani and Malini M. Patil, Regression Model using Instance based Learning Streams, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 864 to 870. DOI: 10.17485/ijst/2014/v7i6.15.	[URL](URL)
221	G. S. G. N. Anjaneyulu and A. Sanyasirao, Distributed Group Key Management Protocol over Non-commutative Division Semirings, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 871 to 886, 10.17485/ijst/2014/v7i6.18.	[URL](URL)
222	A. Aghili and H. Zeinali, Advances in Laplace Type Integral Transforms with Applications, Indian Journal of Science and Technology. 2014; 7(Issue 6): pp. 877 to 890. DOI: 10.17485/ijst/2014/v7i6.20.	[URL](URL)
223	S. Mohan, A. Sheeba , E. Murugan and S. M. Ibrahim, Screening of Mungbean Germplasm for Resistance to Mungbean Yellow Mosaic Virus under Natural Condition, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 891 to 896. DOI: 10.17485/ijst/2014/v7i7.1.	[URL](URL)
224	Mritha Ramalingam and Nor Ashidi Mat Isa, Video Steganography based on Integer Haar Wavelet Transforms for Secured Data Transfer, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 897 to 904, 10.17485/ijst/2014/v7i7.4.	[URL](URL)
225	P. K. Srimani and Manjula Sanjay Koti, Knowledge Discovery in Medical Data by using Rough Set Rule Induction Algorithms, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 905 to 915, 10.17485/ijst/2014/v7i7.7.	[URL](URL)
226	J. Chakravorty, S. Sarkar and B. C. Sarkar, Studies on Dynamics of Driven Bilaterally Coupled Gunn Oscillator, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 916 to 923, 10.17485/ijst/2014/v7i7.10.	[URL](URL)
227	B. C. Sarkar, J. Chakraborty and S. Sarkar, Numerical and Experimental Studies on the Chaotic Dynamics of Driven Gunn Oscillator, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 924 to 932, 10.17485/ijst/2014/v7i7.13.	[URL](URL)
228	Javad Aramideh and Hamed Jelodar, Application of Fuzzy Logic for Presentation of an Expert Fuzzy System to Diagnose Anemia, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 933 to 938, 10.17485/ijst/2014/v7i7.16.	[URL](URL)

229	Panneerselvam Selva Preetha and Palaniyandi Stalin, Response of Maize to Soil Applied Zinc Fertilizer under Varying Available Zinc Status of Soil, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 939 to 944, 10.17485/ijst/2014/v7i7.19.	[URL](URL)
230	J. John Livingston and M. Hemalatha, Charging an Electronic Gadget using Piezoelectricity, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 945 to 948. DOI: 10.17485/ijst/2014/v7i7.2.	[URL](URL)
231	S. Molla-Alizadeh-Zavardehi, A. Mahmoodirad and M. Rahimian, Step Fixed Charge Transportation Problems via Genetic Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 949 to 954, 10.17485/ijst/2014/v7i7.5.	[URL](URL)
232	Taghi Javdani Gandomani and Mina Ziaei Nafchi, Agility Assessment Model to Measure Agility Degree of Agile Software Companies, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 955 to 959, 10.17485/ijst/2014/v7i7.8.	[URL](URL)
233	Hamada M. Mashaly, R. A. Abdelghaffar , Magda M. Kamel and B. M. Youssef, Dyeing of Polyester Fabric using Nano Disperse Dyes and Improving their Light Fastness using ZnO Nano Powder, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 960 to 967, 10.17485/ijst/2014/v7i7.11.	[URL](URL)
234	W. A. Rahoma and F. Deleflie, Effects of J2 Perturbation on Geometrical Relative Motion, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 968 to 974. DOI: 10.17485/ijst/2014/v7i7.14.	[URL](URL)
235	V. Rajalakshmi and G. S. Anandha Mala, Anonymization by Data Relocation using Sub-clustering for Privacy Preserving Data Mining, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 975 to 980, 10.17485/ijst/2014/v7i7.17.	[URL](URL)
236	Maryam Teimourian, Mohammad Q. Vahidi-Asl and Amir T. Payandeh Najafabadi, Distribution of Loss Severity of Bonus-Malus Systems, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 981 to 985, 10.17485/ijst/2014/v7i7.20.	[URL](URL)
237	Sanjaya Kumar Behera and Jyoti Ranjan Nayak, Optimality Criteria for Fuzzy Pseudo Convex Functions, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 986 to 990. DOI: 10.17485/ijst/2014/v7i7.3.	[URL](URL)
238	C. R. Rajapaksa and J. K. Wijerathna, Space Debris Removal Strategies and their Feasibility, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 991 to 1004. DOI: 10.17485/ijst/2014/v7i7.6.	[URL](URL)
239	B. M. Youssef, M. H. M. Ahmed, M. M. H. Arief, H. M. Mashaly , R. A. Abdelghaffar and S. A. Mahmoud, Synthesis and Application of Functional (Anti-UV) Azo-dyes based on γ-acid on Wool Fabrics, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 1005 to 1013, 10.17485/ijst/2014/v7i7.9.	[URL](URL)

240	B. Anitha , S. Rathakrishnan , R. Umamaheswari and A. Joseph Arul Pragasam, Studies on the Growth and Characterization of Organic L-Arginine Semicarbazone Dihydrate NLO Single Crystal, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 1014 to 1017, 10.17485/ijst/2014/v7i7.12.	[URL](URL)
241	Panneerselvam Selva Preetha and Palaniyandi Stalin, Different Forms of Soil Zinc - their Relationship with Selected Soil Properties and Contribution towards Plant Availability and Uptake in Maize Growing Soils of Erode District, Tamil Nadu, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 1018 to 1025. DOI: 10.17485/ijst/2014/v7i7.15.	[URL](URL)
242	Mohammad Bayat and Mohammad Mahdavi Mazdeh, Robust Optimization Method for Online Flowshop Problem with Uncertain Processing Times and Preemption Penalties, Indian Journal of Science and Technology. 2014; 7(Issue 7): pp. 1026 to 1038. DOI: 10.17485/ijst/2014/v7i7.18.	[URL](URL)
243	Anoop Singh Chauhan , S. P. Singh, K. V. Singh and S. J. Singh, Effect of Different Types of Milk on Shelf Life and Microbial Quality of Rabri, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1039 to 1042, 10.17485/ijst/2014/v7i8.1.	[URL](URL)
244	D. Kiruthika and D. Susitra, Speed Controller of Switched Reluctance Motor, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1043 to 1048. DOI: 10.17485/ijst/2014/v7i8.4.	[URL](URL)
245	M. Pushpavalli , P. Abirami and K. Vasanth, Performance of Fuzzy Controlled Negative KY Boost Converter, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1049 to 1059, 10.17485/ijst/2014/v7i8.7.	[URL](URL)
246	Maryam Khalili, Akbar Alidadi Shamsabadi , Mahdi Mohammadi Janaki and Daryosh Mohammadi Janaki, Examination of Application and Function of Two-phase Pumps, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1060 to 1065. DOI: 10.17485/ijst/2014/v7i8.10.	[URL](URL)
247	Deepika Bahl, Kalyani Singh , Manisha Sabharwal and Monika Arora, Anthropometric Indices for the Prediction of Metabolic Syndrome and its Features, among Children and Adolescents, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1066 to 1077, 10.17485/ijst/2014/v7i8.13.	[URL](URL)
248	Asha Joseph and I. Muthuchamy, Productivity, Quality and Economics of Tomato (Lycopersicon esculentum Mill.) Cultivation in Aggregate Hydroponics – A Case Study from Coimbatore Region of Tamil Nadu, Indian Journal of Science and Technology, 2014, Vol.7(Issue 8): pp. 1078 to 1086. DOI: 10.17485/ijst/2014/v7i8.16.	[URL](URL)
249	Vidhya Sathish and P. Sheik Abdul Khader, Deployment of Proposed Botnet Monitoring Platform using Online Malware Analysis for Distributed Environment, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1087 to 1093. DOI: 10.17485/ijst/2014/v7i8.19.	[URL](URL)

250	Minhaz Uddin Ahmed, Masato Saito , M. Mosharraf Hossain, Atsushi Hase and Eiichi Tamiya, Polydimethylsiloxane based Microfluidics Flow PCR Sensor for Bacillus Anthracis using a Disposable Electrode, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1094 to 1100, 10.17485/ijst/2014/v7i8.22.	URL
251	S. Radhika and Sivabalan Arumugam, Improved Non Mutual Information based Multi-path Time Delay Estimation, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1101 to 1106, 10.17485/ijst/2014/v7i8.25.	URL
252	Mohammadreza Janghorbani , Seyed Mohammad Shariatmadar, Vahid Amir, Mohammad Ghanbari Jolfaei and Ali Madanimohammadi, Risk Management Strategies for a Wind Power Producer in Electricity Markets, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1107 to 1113. DOI: 10.17485/ijst/2014/v7i8.2.	URL
253	B. C. Sarkar, M. Dandapathak and S. Sarkar, Effects of Package Parasites on the Dynamics of a Gunn Oscillator, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1114 to 1124, 10.17485/ijst/2014/v7i8.5.	URL
254	J. Avila and K. Thenmozhi, Let MultiBand-OFDM Modified By Wavelet, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1125 to 1129. DOI: 10.17485/ijst/2014/v7i8.8.	URL
255	Pattanachok Saiai, Sumpun Chaitep , Damorn Bundhurat and Pipatpong Watanawanyoo, An Experimental Investigation of Vapor Generator Characteristics in a Low-pressure Turbine Engine, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1130 to 1136, 10.17485/ijst/2014/v7i8.11.	URL
256	S. Chitra and B. Kalpana, Optimum Session Interval based on Particle Swarm Optimization for Generating Personalized Ontology, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1137 to 1143, 10.17485/ijst/2014/v7i8.14.	URL
257	Vikas Kumar , R. B. Ram and Ram Kumar Yadav, Genetic Diversity in Cluster Bean [Cyamopsis tetragonoloba (L.) Taub.] for Morphological Characters, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1144 to 1148. DOI: 10.17485/ijst/2014/v7i8.17.	URL
258	M. P. Vijayakumar and V. Balakrishnan, Effect of Calcium Phosphate Nanoparticles Supplementation on Growth Performance of Broiler Chicken, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1149 to 1154. DOI: 10.17485/ijst/2014/v7i8.20.	URL
259	K. A. Rani Fathima and T. A. Raghavendiran, A Novel Intelligent Unified Controller for the Management of the Unified Power Flow Controller (UPFC) using a Single Back Propagation Feed Forward Artificial Neural Network, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1155 to 1169. DOI: 10.17485/ijst/2014/v7i8.23.	URL

260	Krishna Dharavath , Fazal Ahmed Talukdar and Rabul Hussain Laskar, Improving Face Recognition Rate with Image Preprocessing, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1170 to 1175, 10.17485/ijst/2014/v7i8.26.	[URL](URL)
261	P. K. Shetty , K. Manorama , M. Murugan and M. B. Hiremath, Innovations that Shaped Indian Agriculture-then and now, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1176 to 1182, 10.17485/ijst/2014/v7i8.3.	[URL](URL)
262	Dalip and Vijay Kumar, Effect of Environmental Parameters on GSM and GPS, Indian Journal of Science and Technology. 2014; 7(Issue 8), pp1183 to 1188. DOI: 10.17485/ijst/2014/v7i8.6.	[URL](URL)
263	Satya Narayana Penke, Phanindra Sai Srinivas Gudipudi , Bhanu Prakash Panchakarla, Srikanth Hemadri and Rajeev Ijjada, Frame Optimization and Speaker Recognition through Full Distance Matrix Approach, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1189 to 1195, 10.17485/ijst/2014/v7i8.9.	[URL](URL)
264	Maryam Sadeghi and Majid Gholami, Fuzzy Logic Approach in Controlling the Grid Interactive Inverters of Wind Turbines, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1196 to 1200, 10.17485/ijst/2014/v7i8.12.	[URL](URL)
265	B. Venkateswara Rao and G. V. Nagesh Kumar, Sensitivity Analysis based Optimal Location and Tuning of Static VAR Compensator using Firefly Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 8), pp1201 to 1210. DOI: 10.17485/ijst/2014/v7i8.15.	[URL](URL)
266	Muhammad Akram, Jacob Kavikumar and Azme Bin Khamis, Characterization of Bipolar Fuzzy Soft Γ-Semigroups, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1211 to 1221, 10.17485/ijst/2014/v7i8.18.	[URL](URL)
267	N. Krithika and R. Seethalakshmi, Safety Scheme for Mining Industry using Zigbee Module, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1222 to 1227. DOI: 10.17485/ijst/2014/v7i8.21.	[URL](URL)
268	R. Veera Ranjani , N. Senthil, M. Raveendran, S. Vellaikumar, R. Gnanam , M. K. Rishi and S. Rajasekaran, Profiling of Metabolites from Human Intervertebral Disc through Gas Chromatography - Mass Spectrometry, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1228 to 1235. DOI: 10.17485/ijst/2014/v7i8.24.	[URL](URL)
269	K. Sruthi and A. Umamakeswari, Link Aware Data Aggregation Mechanism based on Passive Clustering in Wireless Sensor Network, Indian Journal of Science and Technology. 2014; 7(Issue 8): pp. 1236 to 1242, 10.17485/ijst/2014/v7i8.27.	[URL](URL)
270	Radiss Alipour, A New Numerical Method for Optimal Control of a Class of Hybrid Systems, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1243 to 1249. DOI: 10.17485/ijst/2014/v7i9.1.	[URL](URL)

271	M. Rahgoshay, M. Hashemi-Tilehnoee and M. Khaleghi, Calculating the Out- core Radioactivity in VVR-S Reactor after Shutdown, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1250 to 1254, 10.17485/ijst/2014/v7i9.4.	URL
272	J. Ashok and P. Thirumoorthy, Design Considerations for Implementing an Optimal Battery Management System of a Wireless Sensor Node, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1255 to 1259. DOI: 10.17485/ijst/2014/v7i9.7.	URL
273	Maryam Sadeghi and Majid Gholami, Optimized Control Strategy to Adjust the Intelligent Universal Transformer for Integrating Distributed Resources to Grid, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1260 to 1266. DOI: 10.17485/ijst/2014/v7i9.10.	URL
274	Ramachandra Prabhu, N. Saravanan, Rose Mary Gregoria and R. Moses Inbaraj, Synthesis of Neurosteroids and its Sexual Dimorphism in the Brain of Tilapia Oreochromis mossambicus, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1267 to 1270, 10.17485/ijst/2014/v7i9.12.	URL
275	K. Thamizhchelvy and G. Geetha, Data Hiding Technique with Fractal Image Generation Method using Chaos Theory and Watermarking, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1271 to 1278, 10.17485/ijst/2014/v7i9.16.	URL
276	Ebrahim Ansari, M. H. Sadreddini, AlirezaTabebordbar and Mehdi Sheikhalishahi, Combining Different Seed Dictionaries to Extract Lexicon from Comparable Corpus, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1279 to 1288. DOI: 10.17485/ijst/2014/v7i9.19.	URL
277	Hadi Jafariani and Hamid Tabatabaee, Retinal Identification System using Fourier-Mellin Transform and Fuzzy Clustering, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1289 to 1296, 10.17485/ijst/2014/v7i9.22.	URL
278	R. Shamsi, G. R. Jahanshahloo , M. R. Mozaffari and F. Hosseinzadeh Lotfi, Centralized Resource Allocation with MOLP Structure, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1297 to 1306, 10.17485/ijst/2014/v7i9.25.	URL
279	Mohammad Esmaeilzade Shahri, Saeed Balochian , Hossein Balochian and Yudong Zhang, Design of Fractional–order PID Controllers for Time Delay Systems using Differential Evolution Algorithm, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1307 to 1315, 10.17485/ijst/2014/v7i9.28.	URL
280	S. Marlin , S. D. Sundarsingh Jebaseelan, B. Padmanabhan and G.Nagarajan, Power Quality Improvement for Thirty Bus System using UPFC and TCSC, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1316 to 1320. DOI: 10.17485/ijst/2014/v7i9.2.	URL

281	Abdullah-Al-Mamun , Nasim Ahmed , Nizam Uddin Ahamed, S. A. M. Matiur Rahman, Badlishah Ahmad and Kenneth Sundaraj, Use of Wireless Sensor and Microcontroller to Develop Water-level Monitoring System, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1321 to 1326, 10.17485/ijst/2014/v7i9.5.	URL
282	Majid Pouraminian and Somayeh Pourbakhshian, SPSA Algorithm based Optimum Design of Longitudinal Section of Bridges, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1327 to 1332, 10.17485/ijst/2014/v7i9.8.	URL
283	T. Baghyasree, K. Janakiraman and D. Parkavi, Efficient Remote Video Monitoring for Industrial Environment based on LPC2148 and GSM, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1333 to 1341, 10.17485/ijst/2014/v7i9.11.	URL
284	S. Y. Mosazade, S. H. Fathi and H. Radmanesh, An Overview of High Frequency Switching Patterns of Cascaded Multilevel Inverters Suitable for PV Applications and Proposing a Modified Method, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1342 to 1349, 10.17485/ijst/2014/v7i9.14.	URL
285	L. K. Joshila Grace and V. Maheswari, Efficiency Calculation of Mined Web Navigational Patterns, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1350 to 1354. DOI: 10.17485/ijst/2014/v7i9.17.	URL
286	A. Mary Posonia and V. L. Jyothi, Context-based Classification of XML Documents in Feature Clustering, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1355 to 1358. DOI: 10.17485/ijst/2014/v7i9.20.	URL
287	Reza Rafeh and Mozhgan Khodadadi, Detecting Sybil Nodes in Wireless Sensor Networks using Two-hop Messages, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1359 to 1368, 10.17485/ijst/2014/v7i9.23.	URL
288	C. Sunil Kumar, R. J. Rama Sree, An Attempt to Improve Classification Accuracy through Implementation of Bootstrap Aggregation with Sequential Minimal Optimization during Automated Evaluation of Descriptive Answers, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1369 to 1375. DOI: 10.17485/ijst/2014/v7i9.26.	URL
289	K. Krishna Shyla and N. Natarajan, Customizing Zinc Oxide, Silver and Titanium Dioxide Nanoparticles for enhancing Groundnut Seed Quality, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1376 to 1381. DOI: 10.17485/ijst/2014/v7i9.29.	URL
290	S. Jayaprakash and V. Ramakrishnan, A New Single-stage Solar based Controlled Full-bridge DC-DC Converter, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1382 to 1386, 10.17485/ijst/2014/v7i9.3.	URL

291	S. Santhosh Baboo and V. Narmadha, Calculations of Mapping from Two Dimensional Plane to Integer Line and the Reverse using Hilbert Curve, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1387 to 1390. DOI: 10.17485/ijst/2014/v7i9.6.	URL
292	Eric Gamess and Moises Chacha, Analyzing Routing Protocol Performance with NCTUns for Vehicular Networks, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1391 to 1402, 10.17485/ijst/2014/v7i9.9.	URL
293	G. Vidya , R. Hema Preetha, G. S. Shilpa and V. Kalpana, Image Steganography using Ken Ken Puzzle for Secure Data Hiding, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1403 to 1413, 10.17485/ijst/2014/v7i9.13.	URL
294	Vishnu Varthini Nachimuthu , S. Robin , D. Sudhakar , S. Rajeswari , M. Raveendran, K. S. Subramanian, Shalini Tannidi , Balaji Aravindhan Pandian, Genotypic Variation for Micronutrient Content in Traditional and Improved Rice Lines and its Role in Biofortification Programme, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1414 to 1425. DOI: 10.17485/ijst/2014/v7i9.15.	URL
295	S. Narayanamoorthy , P. Shanmugam , K. Maheswari and S. Kalaiselvan, Fuzzy Mathematical Approach to Analyze the Problems Faced By Turmeric Cultivators at the Time of Marketing, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1426 to 1427, 10.17485/ijst/2014/v7i9.18.	URL
296	A. Erami and A. Hasankhani, Soft Vectorial MV–Algebras, Indian Journal of Science and Technology, 2014, Vol.7(Issue 9): pp. 1428 to 1436. DOI: 10.17485/ijst/2014/v7i9.21.	URL
297	S. Revathi and A. Malathi, Multi-Tier Framework using Sugeno Fuzzy Inference System with Swarm Intelligence Techniques for Intrusion Detection, Indian Journal of Science and Technology. 2014; 7(Issue 9), pp1437 to 1443. DOI: 10.17485/ijst/2014/v7i9.24.	URL
298	Gandharba Swain, Digital Image Steganography using Nine-Pixel Differencing and Modified LSB Substitution, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1444 to 1450, 10.17485/ijst/2014/v7i9.27.	URL
299	Ram Kumar Yadav, R. B. Ram, Vikas Kumar, M. L. Meena and Harsh Deep Singh, Impact of Micronutrients on Fruit Set and Fruit Drop of Winter Season Guava (Psidium guajava L.) cv. Allahabad Safeda, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1451 to 1453, 10.17485/ijst/2014/v7i9.30.	URL
300	Mohd. Ruddin Ab Ghani, Rosnani Affandi , Chin Kim Gan , Siti Hajar Raman and Jano Zanariah, The Influence of Concentrator Size, Reflective Material and Solar Irradiance on the Parabolic Dish Heat Transfer, Indian Journal of Science and Technology. 2014; 7(Issue 9): pp. 1454 to 1460, 10.17485/ijst/2014/v7i9.31.	URL

301	Seyed Mohammad Hossein Mousakazemi, Seyedeh Maryam Banihashemian, Mehrzad Amiralian , Hassan Hajghassem, Seyedeh Habibeh Khaton Banihashemian, Current-Voltage Characteristics of Copper Embedded PtSi/Silicon-p schottky Detector, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1461 to 1464, 10.17485/ijst/2014/v7i10.1.	URL
302	Anoop Abraham , M. Girish, H. R. Vitala and M. P. Praveen, Design of Harvesting Mechanism for Advanced Remote-Controlled Coconut Harvesting Robot (A.R.C.H-1), Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1465 to 1470. DOI: 10.17485/ijst/2014/v7i10.4.	URL
303	Imtiyaz A. Wani , M. Y. Bhat, Shaiq A. Ganai, Abid A. Lone, Aarifa Jan and M. M. Mir, Variability in Wild Pomegranate (Punica granatum l.) Population from Ganderbal and Budgam Districts of Kashmir Valley, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1471 to 1474. DOI: 10.17485/ijst/2014/v7i10.7.	URL
304	M. P. Vijayakumar and V. Balakrishnan, Evaluating the Bioavailability of Calcium Phosphate Nanoparticles as Mineral Supplement in Broiler Chicken, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1475 to 1480. DOI: 10.17485/ijst/2014/v7i10.10.	URL
305	Subashini Suyambukesan, Gopuchandran Lenin Perumal , S. Shanmugam and Vishwanath Rangdhol, Critical Scrutiny of the Visualization and Detection of Oral Potentially Malignant Disorders by Chemiluminescent Illumination, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1481 to 1487. DOI: 10.17485/ijst/2014/v7i10.13.	URL
306	Mahmoodreza Tabatabaei, Karim Solaimani , Mahmoud Habibnejad Roshan and Ataollah Kavian, Daily Suspended Sediment Load Estimation by Meta-heuristic Optimization Approaches and Fuzzy-C-Means Clustering Method (Case Study: Siera Hydrometry Station - Karaj River), Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1488 to 1497. DOI: 10.17485/ijst/2014/v7i10.16.	URL
307	K. R. Ananthapadmanaban and G. Parthiban, Prediction of Chances - Diabetic Retinopathy using Data Mining Classification Techniques, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1498 to 1503, 10.17485/ijst/2014/v7i10.19.	URL
308	Sanjana Banjare, Gaurav Sharma and S. K. Verma, Potato Crop Growth and Yield Response to Different Levels of Nitrogen under Chhattisgarh Plains Agro-climatic Zone, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1504 to 508. DOI: 10.17485/ijst/2014/v7i10.22.	URL
309	Lidwin Annamary and J. Mohanraj, By-catch Landing of Lambis Gastropods in Gulf of Mannar Coast,Tamil Nadu, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1509 to 1512, 10.17485/ijst/2014/v7i10.25.	URL

310	Reza Sedaghati , Khodakhast Isapour , Mohammad Bagher Haddadi and Navid Mehdizadeh Afroozi, Enhancement of Power System Dynamic Performance using Coordinated Control of FACTS Devices, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1513 to 1524, 10.17485/ijst/2014/v7i10.28.	URL
311	A. Ahmad , M. A. K. Rizvi, A. Al-Lawati, D. Al-Abri and M. Awadalla, Design of a Probabilistic Based Software Tool for Evaluating Controllability, Observability and Testability Models of Digital Systems, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1525 to 1537, 10.17485/ijst/2014/v7i10.2.	URL
312	Roma Kumari , Arun Kaushal and K.G. Singh, Water Use Efficiency of Drip Fertigated Sweet Pepper under the Influence of Different Kinds and Levels of Fertilizers, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1538 to 1543. DOI: 10.17485/ijst/2014/v7i10.5.	URL
313	Mehdi Izadi, Farzad Razavi, Ardalan Najafi, Correcting Loose Connections in Distribution Networks from Two Perspectives: Loss Reduction and Power Outage, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1544 to 1450. DOI: 10.17485/ijst/2014/v7i10.8.	URL
314	Gopu Chandran Lenin Perumal , R. Mythili , Senthil Kumar , Subashini Suyambukesan, Serum Tissue Non Specific Alkaline Phosphatase Isoenzyme Level and Severity of Chronic Periodontitis, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1551 to 1554, 10.17485/ijst/2014/v7i10.11.	URL
315	Vishnu Varthini Nachimuthu , S. Robin , D. Sudhakar, M. Raveendran , S. Rajeswari and S. Manonmani, Evaluation of Rice Genetic Diversity and Variability in a Population Panel by Principal Component Analysis, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1555 to 1562. DOI: 10.17485/ijst/2014/v7i10.14.	URL
316	Hussain H. Al-Kayiem, Ahmed K. Hussein, Jalal M. Jaleel and Salam H. Hussain, Numerical Computation of 3-Dimensional Supersonic Flow Field over Seamless Missiles, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1563 to 1572. DOI: 10.17485/ijst/2014/v7i10.17.	URL
317	G. Pranuthi, S.K. Dubey, S.K.Tripathi and S.K. Chandniha, Trend and Change Point Detection of Precipitation in Urbanizing Districts of Uttarakhand in India, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1573 to 1582. DOI: 10.17485/ijst/2014/v7i10.20.	URL
318	P. Sumati Kumari, Ch. V. Ramana and Kastriot Zoto, On Quasisymmetric Space, Indian Journal of Science and Technology. 2014; 7(Issue 10), pp1583 to 1587. DOI: 10.17485/ijst/2014/v7i10.23.	URL

319	Javad Shahraki , Reza Mousavi Harami, Assadollah Mahboubi and Davoudjahani, Facies Analysis, Depositional Environment and Cyclostratigraphy of the Lower Permian deposits Chili Formation in the Kalmard Block, East Central Iran (Godar-e-Gachal section), Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1588 to 1602, 10.17485/ijst/2014/v7i10.26.	URL
320	Mir Aftab Hussain Talpur , Imtiaz Ahmed Chandio, Irfan Ahmed Memon and Taufiq Ahmed Qureshi, Computer-Based Database System: Rapid Response for Rural Planning Agencies to Devise Transport Policies, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1602 to 1612, 10.17485/ijst/2014/v7i10.29.	URL
321	Surender Dhanasekaran , Sasikala Guruswamy, Karthi Ramachandran, Selvanathiya Subbiah and Sivaraj Panneerselvam, Temperature Selective Based Locomotive Water Dispenser, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1613 to 1617, 10.17485/ijst/2014/v7i10.3.	URL
322	Sara Abbasvand, Seyyed Nasser Seyyed Hashemi and Shahram Jamali, Defense against SYN-flooding Attacks by using Game Theory, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1618 to 1624, 10.17485/ijst/2014/v7i10.6.	URL
323	P. Grace Kanmani Prince , Rani Hemamalini and R. Immanuel Rajkumar, LabVIEW based Abnormal Muscular Movement and Fall Detection using MEMS Accelerometer during the Occurrence of Seizure, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1625 to 1631, 10.17485/ijst/2014/v7i10.9.	URL
324	Rajani Gopal Gad, S. Nirmala and S. Narendar Sivvaswamy, Studies on a Fibrinolytic Enzyme from Bacillus species, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1632 to 1642, 10.17485/ijst/2014/v7i10.12.	URL
325	Vahid Rafe and Morteza Nozari, An Efficient Indexing Approach to Find Quranic Symbols in Large Texts, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1643 to 1649. DOI: 10.17485/ijst/2014/v7i10.15.	URL
326	Deepak Khare, Arun Mondal, Prabhash Kumar Mishra, Sananda Kundu and Pramod Kumar Meena, Morphometric Analysis for Prioritization using Remote Sensing and GIS Techniques in a Hilly Catchment in the State of Uttarakhand, India, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1650 1662. DOI: 10.17485/ijst/2014/v7i10.18.	URL
327	Anahita Ghasemi , Ali Abootalebi and Mohammad Mesbah, Reliable Adaptive Controller for Uncertain System: An LMI Approach, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1663 to 1673, 10.17485/ijst/2014/v7i10.21.	URL
328	A. Syed Mustafa and Y. S. Kumaraswamy, Performance Evaluation of Web- Services Classification, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1674 to 1681. DOI: 10.17485/ijst/2014/v7i10.24.	URL

329	Ihsan Jabbar Hasan, Chin Kim Gan , Meysam Shamshiri, Mohd Ruddin Ab Ghani and Rosli Bin Omar, Optimum Feeder Routing and Distribution Substation Placement and Sizing using PSO and MST, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1682 to 1689, 10.17485/ijst/2014/v7i10.27.	URL
330	Shahram Jamali , Bita Alipasandi, Vahid Rafe, On the Use of Economical Theories and Metrics to Design an Intelligent Active Queue Management in the Internet, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1690 to 1698. DOI: 10.17485/ijst/2014/v7i10.30.	URL
331	M. R. Banihashemi , A. Mirzagoltabar and H. Tavakoli, Development Seismic Design of Steel Moment Frames and the Evaluation by Energy Spectrum Method, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1699 to 1711. DOI: 10.17485/ijst/2014/v7i10.31.	URL
332	S. Geetha Rani and M. Sorana Mageswari, A Link-click-concept based Ranking Algorithm for Ranking Search Results, Indian Journal of Science and Technology. 2014; 7(Issue 10): pp. 1712 to 1719, 10.17485/ijst/2014/v7i10.32.	URL
333	Kamaludin Rashid , Rofina Yasmin Othman, Bathusha Shareef Bin Kader Shaik Ali , Yusmin Mohd Yusof and Arash Nezhadahmadi, The Application of Irap Markers in the Breeding of Papaya (Carica Papaya L.), Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1720 to 1728, 10.17485/ijst/2014/v7i11.1.	URL
334	Reza Sedaghati, Ahmad Rouhani , Amir Habibi and Ali Reza Rajabi, A Novel Fuzzy-based Power System Stabilizer for Damping Power System Enhancement, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1729 to 1737. DOI: 10.17485/ijst/2014/v7i11.4.	URL
335	Tanuj K. Garg, S. C. Gupta and S. S. Pattnaik, Metamaterial Loaded Frequency Tunable Electrically Small Planar Patch Antenna, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1738 to 1743, 10.17485/ijst/2014/v7i11.7.	URL
336	L. B. Krithika, Anand Mahendran , A. Kalyana Vasanth , G. R. Reddy Harish and T. Hariharan, Tooltip Translator for Social Networking, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1744 to 1749, 10.17485/ijst/2014/v7i11.10.	URL
337	Mohammad Reza Shahraki , Alireza Shahraki and Navid Javdan, Developing an Inventory Mathematical Model with Deterioration Variables for Discounted Stochastic Goods, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1750 to 1755. DOI: 10.17485/ijst/2014/v7i11.13.	URL
338	Ali Chodari Khosrowshahi, Bahman Arasteh , Saeid Taghavi Afshord and Behnam Arasteh, A New Strategy for Optimizing Energy and Delay in MCSMAC Protocol, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1756 to 1764. DOI: 10.17485/ijst/2014/v7i11.16.	URL

339	H. Dibachi, M. H. Behzadi and M. Izadikhah, Stochastic Multiplicative DEA Model for Measuring the Efficiency and Ranking of DMUs under VRS Technology, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1765 to 1773. DOI: 10.17485/ijst/2014/v7i11.19.	URL
340	Chandrasekar Ravi , Neelu Khare and N. Deepa, NP-FARM: Negative and Positive Fuzzy Association Rule Mining in Transaction Dataset, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1774 to 1779, 10.17485/ijst/2014/v7i11.22.	URL
341	C. H. Pradeep Reddy, Jagadeesh Gopal and Arun Kumar Sangaiah, Efficient Bandwidth Utilization with Congestion Control for Wireless Mesh Networks, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1780 to 1787. DOI: 10.17485/ijst/2014/v7i11.2.	URL
342	S. Prakash, T. C. Chakravarthy, and G. R. Brindha, Preference Based Quantified Summarization of On-line Reviews, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1788 to 1797, 10.17485/ijst/2014/v7i11.5.	URL
343	A. Ponshanmugakumar, M. Sivashanmugam and S. Stephen Jayakumar, Solar Driven Air Conditioning System Integrated With Latent Heat Thermal Energy Storage, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1798 to 1804. DOI: 10.17485/ijst/2014/v7i11.8.	URL
344	M. Reza Safari Tirtashi , Ahmad Rouhani and Esmail Naghibi, Coordinated Design of Output Feedback PSS and UPFC Controllers for Enhancing Dynamic Stability of Power System, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1805 to 1812, 10.17485/ijst/2014/v7i11.11.	URL
345	Mohammad Ahmed Alomari, Khairulmizam Samsudin and Abdul Rahman Ramli, Implementation of a Parallel XTS Encryption Mode of Operation, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1813 to 1819. DOI: 10.17485/ijst/2014/v7i11.14.	URL
346	Mohsen Yamini Sefat, Ali Mohammad Borgaee, Babak Beheshti and Hossein Bakhoda, Application of Artificial Neural Network (ANN) for Modelling the Economic Efficiency of Broiler Production Units, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1820 to 1826, 10.17485/ijst/2014/v7i11.17.	URL
347	T. Amaravathi , P. Vennila , G. Hemalatha and P. Parimalam, Spiced Pineapple Ready-To-Serve Beverages, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1827 to 1831, 10.17485/ijst/2014/v7i11.20.	URL
348	Syeda Maria Zafar, Spatio-Temporal Analysis of Land Cover/Land Use Changes Using Geoinformatics (A Case Study of Margallah Hills National Park), Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1832 to 1841, : 10.17485/ijst/2014/v7i11.23.	URL

349	Srikanth Reddy Medipally, B. Naresh, S. Manoj Kumar , Fatimah Md. Yusoff and Prathibha Devi, Somatic Embryogenesis from Leaf and Shoot tip Explants of Jatropha curcas L., Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1842 to 1846. DOI: 10.17485/ijst/2014/v7i11.3.	[URL](#)
350	Mohamad Osman , Nuha Nazim Hasan Sazalli, Deny Willium, Faruq Golam and Arash Nezhadahmadi, Potentiality of Roselle and Onion (Allium cepa) peel as Raw Materials for Producing Protocatechuic Acid in Tropical Malaysia: A Comparative Study, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1847 to 1851. DOI: 10.17485/ijst/2014/v7i11.6.	[URL](#)
351	Faruq Golam, Kamilatulhusna Zaidi , Arash Nezhadahmadi and Mohamad Osman, Genetic Analysis of F1 Hybrids Derived from Aromatic (Exotic) × Aromatic (Malaysian) Rice Crosses and Their Callus Induction Performance for Haploid Production, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1852 to 1860. DOI: 10.17485/ijst/2014/v7i11.9.	[URL](#)
352	Golam Faruq , Fathonah Shamsuddin, August Jenifer, Siti Hajar Jusoh, Arash Nezhadahmadi and Nurzulani Khalid, Optimization of Media and Cold Pretreatment for Anther Culture Using Japonica/Indica and Indica/Indica Hybrids and their Callus Induction Comparisons in Different Rice Crosses, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1861 to 1870. DOI: 10.17485/ijst/2014/v7i11.12.	[URL](#)
353	Mahmoud Yargholi andKazem Shabani Goraji, Morphotectonic of Tang-e- Sarhe Catchment and its Effect on Morphology and Behavior of the River, Nikshahr, Southeast of Iran, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1871 to 1881. DOI: 10.17485/ijst/2014/v7i11.15.	[URL](#)
354	Hadi Roopaei, Ahmad Reza Zohdi , Zahra Abbasi and Mehrnoosh Bazrafkan, Preparation of New Photocatalyst for Removal of Alizarin Red-S from Aqueous Solution, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1882 to 1887. DOI: 10.17485/ijst/2014/v7i11.18.	[URL](#)
355	S. Prakash , J. Lilly Mercy and Kaushik Goswami, A systemic approach for evaluating Surface Roughness parameters during drilling of Medium Density Fiberboard using Taguchi method, Indian Journal of Science and Technology. 2014; 7(Issue 11): pp. 1888 to 1894, 10.17485/ijst/2014/v7i11.21.	[URL](#)
356	Davoud Tavakoli, Ali Heidari and Sasan Hayati Pilehrood, Properties of Concrete made with Waste Clay Brick as Sand Incorporating Nano SiO2, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1899 to 1905. DOI: 10.17485/ijst/2014/v7i12.1.	[URL](#)

357	T. Bharathi and P. Krishnakumari, Application of Modified Artificial Fish Swarm Algorithm for Optimizing Association Rule Mining, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1906 to 1915, 10.17485/ijst/2014/v7i12.4.	[URL](URL)
358	Hamid M. Younis and Ehab Alshamaileh, The Adsorption and Decomposition of Formic Acid on Cu{100} and Cu{100}Pt Surfaces using Temperature Programmed Reaction Spectroscopy, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1916 to 1924, 10.17485/ijst/2014/v7i12.7.	[URL](URL)
359	Justaman Arifin Karo Karo, Seri Bima Sembiring , Nimpan Bangun and Tjahjono Herawan, Adsorption and Desorption Carotenoids of Raw Palm Oil (Crude Palm Oil/CPO) using Salt M-Polystyrene Sulfonate (M = Na, Mg, Ca, Sr and Ba), Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1925 to 1932. DOI: 10.17485/ijst/2014/v7i12.10.	[URL](URL)
360	Sorayya Asadi Kapourchal , Mohammad Dehdar Dargahi and Hassan Karimzadegan, Zoning Coastal Marine Boujagh National Park and Sustainable Management by Geographic Information System, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1933 to 1938, 10.17485/ijst/2014/v7i12.13.	[URL](URL)
361	N. Raggul and R. Saraswathi , Design and Development of Secondary Clarifier for Paper and Pulp Industry with a Case Study, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1939 to 1949, 10.17485/ijst/2014/v7i12.16.	[URL](URL)
362	R. Ahmadzadeh Toori , S. Pourbakhshian and M. Pouraminian, Admixing PET for the Safety of Earth Dams, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1950 to 1955. DOI: 10.17485/ijst/2014/v7i12.19.	[URL](URL)
363	Majid Abrishami-Moghaddam, f-Best Coapproximation in Quotient Topological Vector Spaces, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1963 to 1966. DOI: 10.17485/ijst/2014/v7i12.22.	[URL](URL)
364	R. Revathi and R. Rajeswari, Modular Multiplicative Divisor Labeling of Some Path Related Graphs, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1967 to 1972. DOI: 10.17485/ijst/2014/v7i12.25.	[URL](URL)
365	K. Shivalkar Yadav and R. Prabha, Extraction of Pigments from Rhodotorula Species of Dairy Environment, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1973 to 1977. DOI: 10.17485/ijst/2014/v7i12.28.	[URL](URL)
366	A. Sangeetha , B. Bharath Reddy and G. Murali Krishna, Analysis of Different Wavelength Injection Techniques in Bidirectional Wavelength Division Multiplexed Passive Optical Networks, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1978 to 1986, 10.17485/ijst/2014/v7i12.2.	[URL](URL)

367	M. V. Shyla, K. B. Naidu and G. Vasanth Kumar, Fixing Sensor Position Using Computational Fluid Dynamic Analysis for Trace Detection of Toxic Gases, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1987 to 1998. DOI: 10.17485/ijst/2014/v7i12.5.	[URL](URL)
368	Lalatendu Keshary Das, S. S. Kundu , Dinesh Kumar and Chander Datt, Assessment of Energy Content of Some Tropical Concentrate Feeds of Ruminants using Model of National Research Council - 2001, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 1999 to 2006, 10.17485/ijst/2014/v7i12.8.	[URL](URL)
369	Lipismita Panigrahi, Kaberi Das and Debahuti Mishra, Missing Value Imputation using Hybrid Higher Order Neural Classifier, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2007 to 2014, 10.17485/ijst/2014/v7i12.11.	[URL](URL)
370	V. Jean Shilpa and P. K. Jawahar, Implementation of Multi-threading on Hybrid ARM Cortex Dual Core A9–FPGA architecture for Energy Efficiency, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2015 to 2019. DOI: 10.17485/ijst/2014/v7i12.14.	[URL](URL)
371	Elanchezhian Chinnavan, Sathish Gopaladhas , Aparna Saha and Rishikesavan Ragupathy, Effectiveness of Proprioceptive Training in Grade- II Acute Anterior Cruciate Ligament Injury in Athletes, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2041 to 2045, 10.17485/ijst/2014/v7i12.17.	[URL](URL)
372	Arash Rahmani, Ahamd Ghanbari and Mehran Mahboubkhah, Wavelet Neural Network Application for Kinematic Solution of 2-(6UPS) Hybrid Manipulator, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2046 to 2054. DOI: 10.17485/ijst/2014/v7i12.20.	[URL](URL)
373	Gambo Haruna Yunusa, Azman Kassim and Nurly Gofar, Effect of Surface Flux Boundary Conditions on Transient Suction Distribution in Homogeneous Slope, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2064 to 2075. DOI: 10.17485/ijst/2014/v7i12.23.	[URL](URL)
374	A. Kia and S. Sensoy, Assessment the Effective Ground Motion Parameters on Seismic Performance of R/C Buildings using Artificial Neural Network, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2076 to 2082. DOI: 10.17485/ijst/2014/v7i12.26.	[URL](URL)
375	S. Koteeswaran, R. Srinivasan and K. A. Varunkumar, Region Specific Election Routing Protocol for Wireless Sensor Networks, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2083 to 2087, 10.17485/ijst/2014/v7i12.29.	[URL](URL)
376	V. Jayaraj, J. Jegathesh Amalraj and V. Mathimalar, Topology Discovery and Modified Tabu Search for Efficient Routing in Wireless Ad Hoc Networks, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2088 to 2095. DOI: 10.17485/ijst/2014/v7i12.3.	[URL](URL)

377	Ankit Chakravarti and M.K. Jain, Experimental Invesitigation and Modeling of Rainfall Runoff Process, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2096 to 2106. DOI: 10.17485/ijst/2014/v7i12.6.	[URL](#)
378	Hassan Saghi, Abdolamir Bak Khoshnevis and Ali Saman, Assessment of Quarter Cylinder Obstacles Effectiveness on Hydraulic Jump in Rectangular Channels, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2107 to 2112. DOI: 10.17485/ijst/2014/v7i12.9.	[URL](#)
379	S. M. S. Omer, N. H. Sarmin and A. Erfanian, The Orbit Graph of Finite p- Groups and Groups of Order pq, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2113 to 2117. DOI: 10.17485/ijst/2014/v7i12.12.	[URL](#)
380	M. Vinothini and A. Umamakeswari, Reliable Data Transmission using Efficient Neighbor Coverage Routing Protocol in Wireless Sensor Network, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2118 to2123. DOI: 10.17485/ijst/2014/v7i12.15.	[URL](#)
381	Nadia Rasheed, Shamsuddin H. M. Amin, Abdul Hafeez , Abdur Raheem and Rabia Shakoor, Semantic Representation of Abstract Words in Cognitive Robot Model by using Transitive Inference, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2124 to 2132, 10.17485/ijst/2014/v7i12.18.	[URL](#)
382	Mehdi Alirezanejad, Saeed Amirgholipour , Vahid Safari , Shahin Aslani and Moein Arab, Improving the Performance of Spatial Domain Image Watermarking with High Boost Filter, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2133 to 2139, 10.17485/ijst/2014/v7i12.21.	[URL](#)
383	Ali Haider Arif, Muhammad Waqas, Ubaid ur Rahman , Sarosh Anwar , Ahsan Malik and Jamshed Iqbal, A Hybrid Humanoid-Wheeled Mobile Robotic Educational Platform – Design and Prototyping, Indian Journal of Science and Technology, 2014, Vol.7(Issue 12): pp. 2140 to 2148. DOI: 10.17485/ijst/2014/v7i12.24.	[URL](#)
384	Fazlollah Rouhi and Reza Effatnejad, Unit Commitment in Power System by Combination of Dynamic Programming, Genetic Algorithm and Particle Swarm Optimization, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2156 to 2163. DOI: 10.17485/ijst/2014/v7i12.27.	[URL](#)
385	M. Kannan, M. Geetha and J. Sujatha, An Analysis between Traditional and Motion Detection Game – using ICT Techniques, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2156 to 2162, 10.17485/ijst/2014/v7i12.30.	[URL](#)
386	H. Girija Bai, K. B. Naidu and G. Vasanth Kumar, CFD Analysis of Aortic Aneurysms on the Basis of Mathematical Simulation, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2120 to 2132. DOI: 10.17485/ijst/2014/v7i12.31.	[URL](#)

387	Elanchezhian Chinnavan, Sathish Gopaladhas , Aparna Saha and Rishikesavan Ragupathy, Effectiveness of Proprioceptive Training in Grade- II Acute Anterior Cruciate Ligament Injury in Athletes, Indian Journal of Science and Technology. 2014; 7(Issue 12): pp. 2141 to 2145. DOI: 10.17485/ijst/2014/v7i12.32.	URL
388	S. Geetha, Artificial Drug Delivery System for Diabetes, Indian Journal of Science and Technology. 2014; 7(Issue 13): pp. 58 to 61. DOI: 10.17485/ijst/2014/v7i13.1.	URL