

Indian Journal of Science and Technology
(Print ISSN: 0974-6846, Online ISSN: 0974-5645)
Volume 5 (2012)

S.NO	ARTICLES	URL
1	Kimio Tanaka, Natarajan Gajendran, Hideki Asaoku , Taichi Kyo and Nanao Kamada, Higher involvement of subtelomere regions for chromosome rearrangements in leukemia and lymphoma and in irradiated leukemic cell line, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 11, 10.17485/ijst/2012/v5i1.1.	URL
2	Mohammad Sadegh Javadi, Sara Sabramooz and Amin Javadinasab, Security constrained generation scheduling using harmony search optimization case study: day-ahead heat and power scheduling, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 9, 10.17485/ijst/2012/v5i1.4.	URL
3	Mohammad Khajehzadeh and Mahdiyeh Eslami, Gravitational search algorithm for optimization of retaining structures, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 7, 10.17485/ijst/2012/v5i1.7.	URL
4	H. R. Ebrahimi, M. Modrek and S. Joohari, Photodecolorization of direct yellow 86 (2-Solamine) by using zinc oxide nanosized deposited on glass beads, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 3, 10.17485/ijst/2012/v5i1.10.	URL
5	C. Gurumoorthy and O. Kusakabe, Experimental methodology to assess migration of iodide ion through Bentonite-Sand Backfill in a Near Surface Disposal Facility, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 6, 10.17485/ijst/2012/v5i1.13.	URL
6	Ahmad Dadashpour, Mohammad Javad Shakouri , Zahra Fallah Shojaie and Mohammad Reza Dodangeh , Evaluation of growth, yield and fruit characteristics of five apple cultivars on "Gutingen V" system during 2006-2008, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to4, 10.17485/ijst/2012/v5i1.16.	URL
7	Mohammad Reza Dodangeh , Mohammad Javad Shakouri , Zeinab Hamzehei and Ahmad Dadashpour, Effects of M9 and MM106 rootstocks on agromorphological characteristics of 'Golab kohanz' and 'Delbarstival' apple cultivars in Abhar region of Iran, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to4, 10.17485/ijst/2012/v5i1.19.	URL
8	Saeed Mafakheri , Meisam Zargar and Kiumars Fakhri, The best application time and dose of herbicide for optimum weed management in two red bean cultivars, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 3, 10.17485/ijst/2012/v5i1.22.	URL
9	Mahdi Ghasemi Naraghi, Mahdi Koohi and Hamed Sarbazy, Object tracking based on estimation mesh method, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to4, 10.17485/ijst/2012/v5i1.25.	URL

10	A. Rahdar , H. Asnaasahri Eivari and R. Sarhaddi, Study of structural and optical properties of ZnS:Cr nanoparticles synthesized by co-precipitation method, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to4, 10.17485/ijst/2012/v5i1.28.	URL
11	B. Senthilkumar and R. Ramakrishnan, Generalized robust statistics method for estimating average length of stay in hospitals, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to4, 10.17485/ijst/2012/v5i1.2.	URL
12	Amin Rezaeean , Alireza Mirzaei and Ali Khozein, Optimization of embankments by ant colony optimization algorithm, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 7, 10.17485/ijst/2012/v5i1.5.	URL
13	Rosemary W. Kimani , Benson M. Mwangi and Cecilia M. Gichuki, Treatment of flower farm wastewater effluents using constructed wetlands in lake Naivasha, Kenya, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 9, 10.17485/ijst/2012/v5i1.8.	URL
14	Mohammad Sadeghi and Nahid Ghasemi, Synthesis and study on effect of various chemical conditions on the swelling property of collagen-g-poly(AA-co-IA) superabsorbent hydroge, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 6, 10.17485/ijst/2012/v5i1.11.	URL
15	S. Adeleke Adesegun, N. Emmanuel Anyika T. Oluseyi Adekoya and S. Godwin Essien, Antibacterial and antioxidant investigations of Hallea ledermannii leaf extract, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 3, 10.17485/ijst/2012/v5i1.14.	URL
16	Prahadal N. Tengli , C.S. Ramesh , K. Viswanathan and R. Saravanan, Vortex flow analysis of a large segmented solid rocket motor, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 5, 10.17485/ijst/2012/v5i1.17.	URL
17	K. Mortazavi, M. Ghaedi, M. Roosta and M. Montazerzohori, Chemical functionalization of silica gel with 2-((3-silylpropylimino) methyl) phenol (SPIMP) and its application for solid phase extraction and preconcentration of Fe (III), Pb (II), Cu (II), Ni (II), Co (II) and Zn (II) Ions, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 8, 10.17485/ijst/2012/v5i1.20.	URL
18	E. Akbari ghogdi , A. Izadi-Darbandi and A. Borzouei, Effects of salinity on some physiological traits in wheat (<i>Triticum aestivum L.</i>) cultivars, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 6, 10.17485/ijst/2012/v5i1.23.	URL
19	Azam borzouei, Partitioning water potential and specific salt effects on seed germination of Kochia scoparia, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 3, 10.17485/ijst/2012/v5i1.26.	URL
20	R.A. Borzooei and A. Paad, Some new types of stabilizers in BL-algebras and their applications, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 6, 10.17485/ijst/2012/v5i1.29.	URL

21	Ali Shams , Mohammad Javad Shakouri, Safoora Asadi Kapourchal , Mohammad Aslanpour, Effect of nitrogen and phosphorus fertilizers on yield of Thymus daenensis in dry condition, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to5, 10.17485/ijst/2012/v5i1.3.	URL
22	Ali Haji Mohammadi1, Reza Zarghami , Ali Kashani , Saeede Haji Zade , Ehsan Gholami Saman , Sarvin Nikpouri, Evaluation of deficit irrigation management, nitrogen levels, and seed priming simultaneously, on some properties of hybrid sunflower (<i>Helianthus annuus</i>), Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 3, 10.17485/ijst/2012/v5i1.6.	URL
23	Mohammad Javad Shakouri , Jafar mohammadi , Soodabeh Shahmohammadi and Safoora Asadi Kapourchal, Assessing the effect of different levels of NAA and time on Dracaena sanderiana (lucky bamboo), Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 4, 10.17485/ijst/2012/v5i1.9.	URL
24	M.P. Vishwakarma, R.P. Bhatt and Sweta Joshi, Macrofungal diversity in moist temperate forests of Garhwal Himalaya, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 5, 10.17485/ijst/2012/v5i1.12.	URL
25	Saeedeh Khaghani , Mohammad Javad Shakouri and Saeedeh Mafakheri , Mohammad Aslanpour, Effect of different chemical fertilizers on chicory (<i>Cichorium intybus L.</i>), Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 TO 3, 10.17485/ijst/2012/v5i1.15.	URL
26	Rajaram Prashanthi, Natarajan Mohan and Ganesan Vijayan Siva, Wound healing property of aqueous extract of seed and outer layer of <i>Momordica charantia L.</i> on albino rats, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 5, 10.17485/ijst/2012/v5i1.18.	URL
27	Hadi Rezghi Shiravar and Mir Mohammad moosavi, Finding aptitude in post-graduates in educational management course in statistics by the means of evaluating the multiple intelligence factors (Case study of Azad university-GARMSAR branch), Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 5, 10.17485/ijst/2012/v5i1.21.	URL
28	Simolowo Oluwafunbi Emmanuel and Oladele Samuel, Energy-cost analysis of alternative sources to electricity in Nigeria, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 7, 10.17485/ijst/2012/v5i1.24.	URL
29	Esmail Babakhanzade Sajirani , Mohammad Javad Shakouri and Saeed Mafakheri, Response of spinach (<i>Spinacia oleracea</i>) yield and nutrient uptake to urea and manure, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to 3, 10.17485/ijst/2012/v5i1.27.	URL
30	Sahar Siami and Mohammadbagher Gorji, The measurement of service quality by using SERVQUAL and quality gap model, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 5, 10.17485/ijst/2012/v5i1.30.	URL
31	Habibollah Javanmard, The impact of spirituality on work performance, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 6, 10.17485/ijst/2012/v5i1.31.	URL

32	B. Gowri and K.P. Vasantha Devi, Microbial quality of food products sold by self help group women of informal sectors in Tamilnadu State, India, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 3, 10.17485/ijst/2012/v5i1.34.	URL
33	Ali Assari , T.M. Mahesh and Erfan Assari, Conservation of historic urban core in traditional Islamic culture: case study of Isfahan city, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1to7, 10.17485/ijst/2012/v5i1.32.	URL
34	H.R. Ravikumar , Shwetha S. Rao and C.S. Karigar, Biodegradation of paints: a current status, Indian Journal of Science and Technology, 2012, Vol.5(1), pp1 to 11, 10.17485/ijst/2012/v5i1.33.	URL
35	U.P. Ogoke and E. C. Nduka, Methods of analysing missing values in a regression model, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 3, 10.17485/ijst/2012/v5i2.1.	URL
36	Kimio Tanaka and Takahiko Sakuma, Geographical difference of chromosome aberrations between Japanese and American small cell lung cancer cell lines, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 8, 10.17485/ijst/2012/v5i2.4.	URL
37	Saeid Khodadoust, Application of artificial neural network for prediction of retention time for some pesticides in liquid chromatography, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 8, 10.17485/ijst/2012/v5i2.7.	URL
38	H. Jafari, S. Sadeghi and A. Biswas, The differential transform method for solving multidimensional partial differential equations, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 4, 10.17485/ijst/2012/v5i2.10.	URL
39	I.A. Adeyemo and O.G. Omosuyi, Hydrogeologic, electrical and electromagnetic measurements for geotechnical characterization of foundation beds at Afunbiowo, near Akure, Southwestern Nigeria, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.13.	URL
40	Iraj Hassanzad Navroodi, Evaluating the precision of growing stock estimation and determination of industrial and fuel wood volumes of beech trees in northern of Iran, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.16.	URL
41	V. Mangayarkarasi, A. Prema and Narayana Rao, Silver nanomembrane and ceramic silver nanofilter for effective removal of water borne diarrhoeagenic Escherichia coli, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.19.	URL
42	Maryam Sadeghi and Majid Gholami, Genetic algorithm optimization methodology for PWM Inverters of Intelligent universal transformer for the advanced distribution automation of future, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.22.	URL

43	Fatemeh Soleimani , Mohammad Sadeghi , and Hadis Shahsavari, Graft copolymerization of Gelatin-g-poly (Acrylic acid-co-Acrylamide) and calculation of grafting parameters, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.25.	URL
44	R. Samuel Selvaraj , B. Milton Boaz , C.P. Sachithananthem, K.Padma, S. Steephen Rajkumar Inbanathan, G. Kanmani Rajaselvi, P. Indira and S.P. Vimalpriya, Measurement of surface Ozone in the year 2011 at different sites over Tamil Nadu, India, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 4, 10.17485/ijst/2012/v5i2.28.	URL
45	Seyedeh Neda Mozaffari, Babak Delkhosh and Amirhossein Shirani Rad, Effect of nitrogen and potassium levels on yield and some of the agronomical characteristics in Mustard (<i>Brassica juncea</i>), Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 4, 10.17485/ijst/2012/v5i2.2.	URL
46	Behtash Amiri , Ali Bahari, Aref Sadeghi Nik , Adel Sadeghi Nik and Naser Salman Movahedi, Use of AFM technique to study the nano–silica effects in concrete mixture, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 5, 10.17485/ijst/2012/v5i2.5.	URL
47	R. Ezzati and S. Najafalizadeh, Application of Chebyshev polynomials for solving nonlinear Volterra-Fredholm integral equations system and convergence analysis, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 5, 10.17485/ijst/2012/v5i2.8.	URL
48	Niloufar Shah Gholi-Nejad , Mohammad Javad Jafari, Mehran Ghalehnoi , Yadollah Mehrabi , Mohsen ghadiri and Mahmood Nikbakht, Structure of human errors in tasks of operators working in the control room of an oil refinery unit, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.11.	URL
49	Arsham Borumand Saeid, BM-algebras defined by bipolar-valued sets, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 8, 10.17485/ijst/2012/v5i2.14.	URL
50	N. Korkmaz and M. Avci, Evaluation of water delivery and irrigation performances at field level: the case of the Menemen Left Bank irrigation district in Turkey, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 11, 10.17485/ijst/2012/v5i2.17.	URL
51	Nagah Abdelwahab Ahmed Mohamed, Anthropometric measurements of obese Sudanese women Aged 40-50 years: Case study (Wed Medani) area, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 3, 10.17485/ijst/2012/v5i2.20.	URL
52	Nagah Abdelwahab Ahmed Mohamed, Fasting blood glucose, uric acid and calcium levels of obese Sudanese women aged 40-50 years: Case study (Wad Medani) area, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 3, 10.17485/ijst/2012/v5i2.23.	URL
53	R. Sampath Kumar, M. Indra and R. Radhakrishnan, Selection of mixed sampling plan with QSS-1($n;cN,cT$) plan as attribute plan indexed through MAPD and AQL, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 4, 10.17485/ijst/2012/v5i2.26.	URL

54	Z. Valizadeh, R. Ezzati and S. Khezerloo, Approximate symmetric solution of dual fuzzy systems regarding two different fuzzy multiplications, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 13, 10.17485/ijst/2012/v5i2.29.	URL
55	Mohammad Sadegh Javadi , Mohsen Saniei, Sustainable generation and transmission expansion planning in competitive power markets, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 7, 10.17485/ijst/2012/v5i2.3.	URL
56	Upendra Pandey , Shrikrishna Patel and Sachit Saxena, The relationship of the selected kinematic variables with the performance of low dribble in basketball at execution phase, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.6.	URL
57	Marjan Kuchaki Rafsanjani, laya Aliahmadipour and Mohammad Masoud Javid, A hybrid intrusion detection by game theory approaches in MANET, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 9, 10.17485/ijst/2012/v5i2.9.	URL
58	Mohammad Sadegh Javadi and Ali Meskarbashee, New approach to congestion mitigation based on incidence matrix DCOPF, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.12.	URL
59	Arash Jamalmanesh Mohammad Sadegh Javadi and Rahmat Azami, Incidence matrix-based security constraint unit commitment considering line and unit contingencies, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 5, 10.17485/ijst/2012/v5i2.15.	URL
60	Fatemeh Soleimani , Mohammad Sadeghi and Hadis Shahsavari, Preparation and swelling behavior of carrageenan-graft-polymethacrylamide superabsorbent hydrogel as a releasing drug system, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 5, 10.17485/ijst/2012/v5i2.18.	URL
61	B.Bharathi and G.Kulanthaivel, A simple method for deriving LQN-models from software-models represented as UML diagrams, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 7, 10.17485/ijst/2012/v5i2.21.	URL
62	Olufemi B. Obembe, Determinants of scientific productivity among Nigerian University academics, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 10, 10.17485/ijst/2012/v5i2.24.	URL
63	Reza Masoudi, Safar Ali Esmaeili Vardanjani, Leili Rabiei, Jafar Moghadassi4 , Freidoon Khayri and Mohammad Rahimi Madiseh, A group-foundation exercise schedule on quality of life and well-being in older men and women, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 5, 10.17485/ijst/2012/v5i2.27.	URL
64	Akbar Asghari Zamani and Saeed Maleki, Monitoring and modeling the urban growth of mid-size cities in Iran by Markov model: the case study of Zanjan City, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to8, 10.17485/ijst/2012/v5i2.30.	URL

65	Hossein Zabihi and Sohaila Hamidzadeh Khiavy, Analysis of land readjustment (LR) methods used in Joibareh, Iran, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.31.	URL
66	Abrisham Aref and Khadijeh Aref, The barriers of educational development in rural areas of Iran, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 3, 10.17485/ijst/2012/v5i2.34.	URL
67	Esmaeel Ghasemi Susan Sahami and Nader Zali, An investigation of Socio-economic indexes and abnormality patterns relationship in the cities (Urban Sociology Approach), Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 6, 10.17485/ijst/2012/v5i2.32.	URL
68	Gholamreza Bazgosha, Nadia Eizi , Khaled Nawaser and Mohammad Mehdi Parhizgar, Technology of e-banking: perspective of costumers' perceived risk and uncertainty, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1 to 9, 10.17485/ijst/2012/v5i2.35.	URL
69	Morteza Mosakhani , Mehdi Behboudi, Ateneh Qodsi Khah and Marzieh Ardalani, Lead generation: A new strategy for attracting target customers, Indian Journal of Science and Technology, 2012, Vol.5(2), pp1to 5, 10.17485/ijst/2012/v5i2.33.	URL
70	Razieh Sheikhpour and Nasser Modiri, A best practice approach for integration of ITIL and ISO/IEC 27001 services for information security management, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 7, 0.17485/ijst/2012/v5i3.1.	URL
71	Mohammad Shafiq Khan, Experimental & theoretical evidences of fallacy of space-time concept and actual state of existence of the physical universe, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 23, 10.17485/ijst/2012/v5i3.4.	URL
72	Kimio Tanaka, Masako Minamihisamatsu , Taichi Kyo and Nanao Kamada, Complex 8;21 chromosome translocations formed by two step mechanism and simple 8;21chromosome translocation without AML1 gene involvement in acute myelocytic leukemia, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 13, 10.17485/ijst/2012/v5i3.7.	URL
73	JafarTavoosi, Afshar Shamsi Jokandan and Muhammad Amin Daneshwar, A new method for position control of a 2-DOF robot arm using neuro-fuzzy controller, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.10.	URL
74	Mehdi Asadiand Hassan Feshki Farahani, Evaluation effective parameters on the output current harmonics of SHE-PWM voltage source inverters, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.13.	URL
75	Rahmat Azami, Mohammad Reza Behnamfar, Nosratallah Mohammadbaigi, Using nodal marginal loss coefficients for transmission loss allocation, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.16.	URL

76	Amir Khosrojerdi, Hydraulic studies of pressure distribution around vertical lift gates, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 5, 10.17485/ijst/2012/v5i3.19.	URL
77	Amir Khosrojerdi, Elham Afkari Ahmad-Abad, Cavitation study in bottom outlet gate slots by pressure fluctuation, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 8, 10.17485/ijst/2012/v5i3.22.	URL
78	Ali Aref, Mohsen Davoudi and Majid Davoudi, Optimal placement and estimation of DG capacity in distribution network's using genetic algorithm-based method, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.25.	URL
79	H. Al-Salman, N. Al-Wusaibai, M. Al-Husseini, H.i Al-Hajji, I.A. AlAbdulhadi and A. Ben Abdallah, The effect of different leaf/bunch ratios on yield and fruit physical characteristics of Khlass date palm cultivar, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 2, 10.17485/ijst/2012/v5i3.28.	URL
80	Ali Assari, T.M. Maheshand2 and Erfan Assari, Role of public participation in sustainability of historical city: usage of TOPSIS method, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.2.	URL
81	Bijan Davvaz, Fuzzy and anti fuzzy ternary hypergroups, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.5.	URL
82	M.I. Abdul Aleem and P.D. Arumairaj, Optimum mix for the geopolymer concrete, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 3, 10.17485/ijst/2012/v5i3.8.	URL
83	N. Malathy and D. Roop Singh, Synthesis and antibacterial activity of certain random copolymers from 4,4'- Oxybis(Benzoic acid), Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 5, 10.17485/ijst/2012/v5i3.11.	URL
84	R. Manjunatha, P. Badari Narayana , K. Hemachandra Reddy andK. Vijaya Kumar Reddy, Radial basis function neural networks in prediction and modeling of diesel engine emissions operated for biodiesel blends under varying operating conditions, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.14.	URL
85	P. Farhadi , H. Shayeghi , T. Sojoudi and M. Karimi, Customer reliability improvement and power loss reduction in distribution systems using distributed generations, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to5, 10.17485/ijst/2012/v5i3.17.	URL
86	R. Razia Sultana, S.N. Zafarullah and N. Hepzbah Kirubamani, Insulin response of Diabetic Pregnant Women: Analysis of saliva by FTIR study, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 7, 10.17485/ijst/2012/v5i3.20.	URL
87	Malini Maria and Savitha Janakiraman, Detection of heat stable bacteriocin from Lactobacillus acidophilus NCIM5426 by liquid chromatography/mass spectrometry, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 8, 10.17485/ijst/2012/v5i3.23.	URL

88	K.Thirusangu, P. Elumalai and A. Praveenprakash, A new bidirectional associative fuzzy cognitive dynamical system, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 8, 10.17485/ijst/2012/v5i3.26.	URL
89	K.Usha and K. Jaya Sankar, Generation of Walsh codes in two different orderings using 4-bit Gray and Inverse Gray codes, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.29.	URL
90	H Karimi, S Mousavi and B Sadeghian, Silver nanoparticle loaded on activated carbon as efficient adsorbent for removal of methyl orange, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 8, 10.17485/ijst/2012/v5i3.3.	URL
91	Masoud Sabaghi and Hassan Feshki Farahani, Monitoring of induction motor temperature under unbalanced supplying by stator resistance estimation, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to6, 10.17485/ijst/2012/v5i3.6.	URL
92	T. Ganesh, S. Rajesh and Francis P. Xavier, Photoconducting and photoresponse studies on multilayered thin films of aluminium doped zinc oxide, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 4, 10.17485/ijst/2012/v5i3.9.	URL
93	Fakhri Yousefi and Meysam Kaveh, Tao-Mason equation of state for refractory metals, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.12.	URL
94	C. Alosious Gonsago , Helen Merina Albert, R. Umamaheswari and A. Joseph Arul Pragasam, Effect of urea doping on spectral, optical and thermal properties of L-histidine crystals, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 5, 10.17485/ijst/2012/v5i3.15.	URL
95	Rabindra Kumar Das, Sediment yield estimation for watershed prioritization: a remote sensing study, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 5, 10.17485/ijst/2012/v5i3.18.	URL
96	Mehran Arian, Nooshin Bagha , Rezvan Khavari and Hamideh Noroozpour, Seismic sources and neo-tectonics of Tehran area (North Iran), Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.21.	URL
97	A. Kamble Vijay and P. N. Gore, Use of FEM and photo elasticity for shape optimization of S type load cel, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.24.	URL
98	T. Armaghani, S.A.R. Sahebi and H. Goodarzian, The first law simulation and second law analysis of a typical reciprocating air compressor, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.27.	URL
99	Hassan Feshki Farahani and Masoud Sabaghi, Analysis of current harmonic on power system fuses using ANSYS, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.30.	URL
100	S. M. Sagare, R. R. Bogam , S. K. Murarkar, U. P. Patil and M. M. Ghate, Knowledge, attitude and practices of ASHAs regarding tuberculosis and DOTS, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.31.	URL

101	Mojtaba Mojaverian, Willingness to sell wheat to the government: a case study in Golestan province of Iran, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.34.	URL
102	Farzaneh Sheikholeslami , Shadman Reza Masole, Pantea Rafati, Safar Ali Esmaeili Vardanjani, Mohammad Ali Yazdani Talamai and Naima Khodadadi, The relationship between the religious beliefs and the feeling of loneliness in elderly, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 6, 10.17485/ijst/2012/v5i3.37.	URL
103	Shila Jalalpoor, Prevalence of nanostructure of surface layer among the bacteria Isolated from environment, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.40.	URL
104	Shila Jalalpoor, Spread of nanostructure of S-Layer among the bacteria isolated from Skin, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.43.	URL
105	Shila Jalalpoor, Survey the role of in vivo and in vitro condition to expiration of nano structure para crystalline layer gene in bacteria, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.46.	URL
106	Behrouz Akbari-adergani and Ahmad Heydarieh, Development of Molecularly Imprinted Polymers (MIPS) nano particles for the selective determination of Carbamazepine in human serum and plasma, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 3, 10.17485/ijst/2012/v5i3.32.	URL
107	Gholam Ali Haghigat, Mohammad Hadi Dehghani, Simin Nasseri, Amir Hossein Mahvi and Nooshin Rastkari, Comparison of carbon nonotubes and activated alumina efficiencies in fluoride removal from drinking water, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.35.	URL
108	Abutaleb Koosha, Maryam Ahmadi, Abbas Nazifi and Reza Mousazadeh, Intellectual property rights of nano-biotechnology in trade related aspects of intellectual property agreement, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 7, 10.17485/ijst/2012/v5i3.38.	URL
109	Saeed Moharrer, Behroz Mohammadi, Reza Azizi Gharamohammadi and Mehdi Yargoli, Biological synthesis of silver nanoparticles by Aspergillus flavus, isolated from soil of Ahar copper mine, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 2, 10.17485/ijst/2012/v5i3.41.	URL
110	Nooshin Naghsh, Mojgan Ghyasiyan, Safura Soleimani and Samira Torkan, Comparison between alcoholic eucalyptus and nano-silver as a new nanocomposition in growth inhibition of Aspergillus niger, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 3, 10.17485/ijst/2012/v5i3.44.	URL
111	Fakhrosadat Rastegari and Foroghsadat Rastegari, Silicon nanocrystal memories, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.36.	URL

112	Mansour Kalbasi and Alireza Saeedi, Numerical investigation into the convective heat transfer of CuO nanofluids flowing through a straight tube with uniform heat flux, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.39.	URL
113	Pejman Moradi, Hossein Afshari and Abdol Ghaffar Ebadi, The effect of benzyl adenine, nano silver, 8-hydroxyquinolin sulfate, and sucrose on longevity improvement and some other quality characteristics of Dianthus CV. Cream Viana cut flower, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1to 5, 10.17485/ijst/2012/v5i3.42.	URL
114	J. A. M. Zahedi, F. Ziae , M. M. Larijani, S. M. Borghei and A. Kamaliyanfar, Synthesis and characterization of sodium-carbon apatite nano-crystals by chemical sedimentation method, Indian Journal of Science and Technology, 2012, Vol.5(3), pp1 to 4, 10.17485/ijst/2012/v5i3.45.	URL
115	Kimio Tanaka, Identification of nine chromosomal segments with jumping translocation in 564 human leukemia and lymphomas, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 14, 10.17485/ijst/2012/v5i4.1.	URL
116	N. A. Al-Wusaibai, A. Ben Abdallah, M. S. Al-Husainai , H. Al-Salman and M. Elballaj, A comparative study between mechanical and manual pollination in two premier Saudi Arabian date palm cultivars, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 4, 10.17485/ijst/2012/v5i4.4.	URL
117	J. A. Adakole, Changes in some haematological parameters of the African catfish (<i>Clarias gariepinus</i>) exposed to a metal finishing company effluent, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 5, 10.17485/ijst/2012/v5i4.7.	URL
118	J.A. Adakole and S. Ogwu, Ecotoxicity of leaf extracts of <i>Azadirachta indica</i> on chironomids larvae, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 5, 10.17485/ijst/2012/v5i4.10.	URL
119	Moh'd Rasoul A . Al-Hadidi, Mohammed Y. Al-Gawagzeh and Bayan A. Alsaaidah, Solving mammography problems of breast cancer detection using artificial neural networks and image processing techniques, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 9, 10.17485/ijst/2012/v5i4.13.	URL
120	Ali Ghorbani and Amirhosein Rasulyjamnany, The modelling of rip channel in creation of rip currents, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 5, 10.17485/ijst/2012/v5i4.16.	URL
121	Mehdi bakhshesh and Amir Vosough, Boiler parametric study to decrease irreversibility, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 6, 10.17485/ijst/2012/v5i4.19.	URL
122	Mehri Chehrehpak Abutorab Alirezai and Maryam Farmani, Selecting of optimal methods for the technology transfer by using analytic hierarchy process (AHP), Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 7, 10.17485/ijst/2012/v5i4.22.	URL

123	Yateesh Mohan Bahuguna, Sumeet Gairola , D.P. Semwal , P.L. Uniyal and A.B. Bhatt, Soil physico-chemical characteristics of bryophytic vegetation residing Kedarnath Wildlife Sanctuary (KWLS), Garhwal Himalaya, Uttarakhand, India, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 7, 10.17485/ijst/2012/v5i4.25.	URL
124	E. Salehpour , H. Jafari and N. Kadkhoda, Application of (G G \varnothing)-expansion method to nonlinear Lienard equation, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 3, 10.17485/ijst/2012/v5i4.2.	URL
125	Snehasish Pal and Suvarun Dalapati, Digital simulation of two level inverter based on space vector pulse width modulation, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 12, 10.17485/ijst/2012/v5i4.5.	URL
126	Mohamad Dosaranian-Moghadam and Hamidreza Bakhshi, Tracking mobile user through adaptive beamforming for wireless cellular networks in a 2D urban environment, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 9, 10.17485/ijst/2012/v5i4.8.	URL
127	Farshid Aref and Hassan Ebrahimi Rad, Physiological characterization of rice under salinity stress during vegetative and reproductive stages, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 9, 10.17485/ijst/2012/v5i4.11.	URL
128	Mansour Sarajuoghi, Saeed Mafakheri , Raheleh Rostami and Masoumeh Shahbazi, Rapeseed residue management for weed control and corn production, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 13, : 10.17485/ijst/2012/v5i4.14.	URL
129	Ali Sorayaei , M. R. Salimi and Masoumeh Seifi Divkolaii, Probing efficiency scale of fuzzy neural network on forecasting stock exchange of the automobile industries in Iran, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 13, 10.17485/ijst/2012/v5i4.17.	URL
130	Naser Azad , Vahid Ranjbar , Davood Khani and Sara Taheri Moosavi, Information disclosure by data mining approach, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 10, 10.17485/ijst/2012/v5i4.20.	URL
131	S. B. Ayati, H. A. Nozari, A. Ordys and G. Collier, Control algorithm for emission test simulation, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 7, 10.17485/ijst/2012/v5i4.23.	URL
132	S. Manimaran and M. Ananthanarayanan, A study on comparison between fuzzy assignment problems using trapezoidal fuzzy numbers with average method, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 4, 10.17485/ijst/2012/v5i4.3.	URL
133	Thiagarajan.Sridevi, P.V. Nisha and G. Appavu Arulnathan, Effect of Doxorubicin on the morphology, histology and karyology of male reproductive system of white mice, Mus musculus, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 5, 10.17485/ijst/2012/v5i4.6.	URL

134	Ali Moarrefzadeh, Study of heat affected zone for choosing suitable shielding and nozzle gas in plasma arc welding, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 8, 10.17485/ijst/2012/v5i4.9.	URL
135	Rasoul Karbalae Shirifard , Hrant Avanesyan , Habib Honari and Soghra Ebrahimi Ghavam Abadi, Compression of the effect of individual and in group physical exercise on state anxiety in young people, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 6, 10.17485/ijst/2012/v5i4.12.	URL
136	Armin Mahmoudi, Influence of adjustment and self-esteem on family environment, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 5, 10.17485/ijst/2012/v5i4.15.	URL
137	Seyed Hossein Fazeli, The psychometric analysis of the Persian version of the Strategy Inventory for Language Learning of Rebecca L. Oxford, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 7, 10.17485/ijst/2012/v5i4.18.	URL
138	Azadeh Nemati and Parya Habibi, The effect of practicing pranayama on test anxiety and test performance, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 6, 10.17485/ijst/2012/v5i4.21.	URL
139	Seyed Hossein Fazeli, The relationship between the extraversion trait and use of the English language learning strategies, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1to 7, 10.17485/ijst/2012/v5i4.24.	URL
140	Rasoul Karbalae Shirifard1 and Habib Honari, Two exercises as trait anxiety mitigating factors, Indian Journal of Science and Technology, 2012, Vol.5(4), pp1 to 4, 10.17485/ijst/2012/v5i4.26.	URL
141	Amir Hassan Shams-Ansari , Farzad Razavi,Ali Asghar Ghadimi and Hossein Abolmasoumi, Implementation of Sliding Mode Control in a Full Bridge (DC-DC) Converter, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 8, 10.17485/ijst/2012/v5i5.1.	URL
142	H. Ngadda Yakubu, Application of PENELOPE code for photon transport investigations in lead and aluminum slabs, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 5, 10.17485/ijst/2012/v5i5.4.	URL
143	Najat Hamed, Sooad Al-Daihan, Afaf El-Ansary and Ramesa Shafi Bhat, Biochemical characterization of Biomphalaria arabica, the molluscan intermediate host for Schistosomes in Saudi Arabia, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 8, 10.17485/ijst/2012/v5i5.7.	URL
144	Amir Farid Hashemi, Amir Khosrojerdi and Hossein Sedghi, Pressure fluctuations and cavitation index in the slot of lift bottom outlet gate, by using a physical model and introduction of normal standard distribution formula, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to6, 10.17485/ijst/2012/v5i5.10.	URL
145	S. A. Hosseini , F. Razavi, M. Karami , A. A. Ghadimi and S. S. Karimi Madahi, A new method to recognize the status of sic surge arresters in substations, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 9, 10.17485/ijst/2012/v5i5.13.	URL

146	Peyman Salah Seyed Siavash Karimi Madahi , Hassan Feshki Farahani and Ali Asghar Ghadimi , A new method to calculate residential consumer's consumption using computer modeling, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 5, 10.17485/ijst/2012/v5i5.16.	URL
147	Nordin Haji Mohamad and Fatimah Said, Decomposing total factor productivity growth in small and medium enterprises, SMEs, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 7, 10.17485/ijst/2012/v5i5.19.	URL
148	Rasoul Yarahmadi and Shima Sadoughi, Evaluating and prioritizing of performance indices of environment using fuzzy TOPSIS, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 7, 10.17485/ijst/2012/v5i5.22.	URL
149	K. Parvatham , L. Veerakumari and K. Sankarasubramanian, A mathematical approach to the carbohydrate catabolism in <i>Ascaris lumbricoides</i> , Indian Journal of Science and Technology, 2012, Vol.5(5), pp1TO 5, 10.17485/ijst/2012/v5i5.2.	URL
150	A.A. Adegbola and J.K. Jolayemi, Historical rainfall-runoff modeling of river Ogunpa, Ibadan, Nigeria, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1TO 14, 10.17485/ijst/2012/v5i5.5.	URL
151	V.K. Marwal , R.C. Punia , N. Sengar , S. Mahawar and P. Dashora, A comparative study of correlation functions for estimation of monthly mean daily global solar radiation for Jaipur, Rajasthan (India), Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 14, 10.17485/ijst/2012/v5i5.8.	URL
152	R. Ezzati and K. Shakibi, A new approach to the numerical solution of Fredholm-Volterra integral equations by using multiquadric quasi-interpolation, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 5, 10.17485/ijst/2012/v5i5.11.	URL
153	Z. Heirany and M. Ghaemian, The effect of foundation's modulus of elasticity on concrete gravity dam's behavior, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 3, 10.17485/ijst/2012/v5i5.14.	URL
154	Razieh Sheikhpour and Sam Jabbehdari, An energy efficient cluster-chain based routing protocol for time critical applications in wireless sensor networks, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 9, 10.17485/ijst/2012/v5i5.17.	URL
155	M. Pant, T. Ambwani and V. Umapathi, Antiviral activity of Ashwagandha extract on Infectious Bursal Disease Virus Replication, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to2 , 10.17485/ijst/2012/v5i5.20.	URL
156	P.S. Sherly, Habitat dependant variations in the brain lobes in teleost, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 3, 10.17485/ijst/2012/v5i5.23.	URL

157	Prashanth Kulkarni, Prabhu Halkati, Suresh Patted, Sameer Ambar, Ameet Sattur and S.T Yavagal, Influence of parental consanguinity on the prevalence of coronary artery disease in the progeny, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 12, 10.17485/ijst/2012/v5i5.3.	URL
158	Riaz Ahmad Qamar, Mohd Aizaini Maarof and Subariah Ibrahim, An efficient encoding algorithm for (n, k) binary cyclic codes, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 5, 10.17485/ijst/2012/v5i5.6.	URL
159	B. Nageswara Rao and K. Vijayakumar Reddy, Performance of cooling hot gas discharge spray cooler with flow parameters variation, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 3, 10.17485/ijst/2012/v5i5.9.	URL
160	Mehdi Shariatmadari and Somayeh Mahdi, Barriers to research productivity in Islamic Azad University: exploring faculty members perception, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 5, 10.17485/ijst/2012/v5i5.12.	URL
161	Elham Golijani-Moghadam, Parvaneh Amiripour and Ahmad Shahvarani, The role of intelligent instruction on deep learning in mathematics, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 7, 10.17485/ijst/2012/v5i5.15.	URL
162	Ahmad Feizizadeh, Strengthening internal audit effectiveness, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 2, 10.17485/ijst/2012/v5i5.18.	URL
163	Amir Hossein Jamali and AsgharAsadi, Management efficiency and profitability in Indian automobile industry: from theory to practice, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1to 3, 10.17485/ijst/2012/v5i5.21.	URL
164	J. Heydari , S. Khani and Z. Shahhosseini, Health-related quality of life of elderly living in nursing home and homes in a district of Iran: Implications for policy makers, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 6, 10.17485/ijst/2012/v5i5.24.	URL
165	Naser karimi and Zahra Haghghi Pak, Effect of NaCl salinity on germination, physiological and biochemical parameters of Plantago ovata Forsk, Indian Journal of Science and Technology, 2012, Vol.5(5), pp1 to 6, 10.17485/ijst/2012/v5i5.25.	URL
166	Behzad Ghanavati and Mohsen Safaei Larki, A 1.5V CMOS Transconductor using adaptive biasing and its application, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 5, 10.17485/ijst/2012/v5i6.1.	URL
167	J.M. Lanord Stanley , D. Elantamilan , K. Mohanasundaram and T. S. Kumaravel, Evaluation of Indian diabetic risk score for screening undiagnosed diabetes subjects in the community, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 2, 10.17485/ijst/2012/v5i6.4.	URL

168	Adebanji Kayode Adegoke, Biostratigraphy and depositional environment of the sediments in Borno Basin, North Eastern Nigeria, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 10, 10.17485/ijst/2012/v5i6.7.	URL
169	T.S. Franklin Rajesh , A. Sheik Mideen , J. Karthikeyan and S. Anitha, Inhibitive effect of N, N-Bis (2-Chloroethylaminobenzaldehyde) ethylthiosemicarbazone on the corrosion of mild steel in 1N H ₂ SO ₄ , Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 6, 10.17485/ijst/2012/v5i6.10.	URL
170	Arash Dana and Nastaran Salehi, Congestion aware routing algorithm for mesh network-on-chip platform, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 9, 10.17485/ijst/2012/v5i6.13.	URL
171	Ahmed Saeed Alzahrani and Muhammad Shuaib Qureshi, Privacy preserving optimized rules mining from decision tables and decision trees, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 14, 10.17485/ijst/2012/v5i6.16.	URL
172	S.Maheswari and C. Vijayalakshmi, Implementation of lagrangian optimization model for optimal power flow in power system, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 5, 10.17485/ijst/2012/v5i6.19.	URL
173	Jafar Nekounam , Majid Zanjirdar and Majid Davoodi Nasr, Study of relationship between ownership structure liquidity of stocks of companies accepted in Tehran Stock Exchange, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 6, 10.17485/ijst/2012/v5i6.22.	URL
174	Tejal R. Mehetre and Raj Kumar, Design of inscribed circle Apollo UWB fractal antenna with modified groundplane, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 5, 10.17485/ijst/2012/v5i6.5.	URL
175	Tejal R. Mehetre and Raj Kumar, Design of inscribed circle Apollo UWB fractal antenna with modified groundplane, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 5, 10.17485/ijst/2012/v5i6.5.	URL
176	Hosseini Mirza Hasan, Forozandeh Lotfollah and Motamed Negar, Comprehensive model of business intelligence: A case study of Nano's companies, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 9, 10.17485/ijst/2012/v5i6.8.	URL
177	Hamidreza Rostami Barani, Predictive permeability model of faults in crystalline rocks; verification by grouting in Seyahoo dam, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 6, 10.17485/ijst/2012/v5i6.11.	URL
178	M. Rajendiran and S.K. Srivatsa, Route efficient on demand multicast routing protocol with stability link for MANETs, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 6, 10.17485/ijst/2012/v5i6.14.	URL
179	Sekhar N , Krishna Mohan M , Bhavish N. Reddy and T. Lakshminarayana Reddy, Theoretical modelling of slurry erosive wear testing of HVOF thermally sprayed Inconel-Titania coatings, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 5, 10.17485/ijst/2012/v5i6.17.	URL

180	S. Rashid , N. H. Sarmin, R. Zainal , N. M. Mohd Ali2 and A. Erfanian, A note on the nonabelian tensor square, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 13, 10.17485/ijst/2012/v5i6.20.	URL
181	M. Prabhahar, R. Murali Manohar and S. Sendilvelan, Performance and emissions characteristics of a diesel engine with various injection pressures using biodiesel, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 5, 10.17485/ijst/2012/v5i6.23.	URL
182	K. Murugan and T. Ravichandran, Intelligent query processing in temporal database using efficient context free grammar, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to6, 10.17485/ijst/2012/v5i6.25.	URL
183	Robab Sheikhpour, Glucagon-like peptide 1 and type 2 diabetes: Targets and new therapies, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 8, 10.17485/ijst/2012/v5i6.3.	URL
184	B.M. Gupta, Measurement of Indian science and technology using publications output data during 1996-2010, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 13, 10.17485/ijst/2012/v5i6.6.	URL
185	Mojtaba Mohammadi Nasser Shahtahmasebi Masoud Karimipour and Reza Sarhaddi, Characterization of nanostructured Nd-doped TiO ₂ thin film synthesized by spray pyrolysis method: Structural, optical and magneto-optical properties, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 4, 10.17485/ijst/2012/v5i6.9.	URL
186	Somayeh Amir-Mofidi , Parvaneh Amiripour and Mohammad H.Bijan-zadeh, Instruction of mathematical concepts through analogical reasoning skills, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 7, 10.17485/ijst/2012/v5i6.12.	URL
187	E. J. Akpabio and E. J. Ekott, Integrating delayed coking process into Nigeria's refinery configuration, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 15, 10.17485/ijst/2012/v5i6.15.	URL
188	Mohammad pourbagher , Javad nourinia and Nader pourmahmud, Reconfigurable plasma antennas, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 5, 10.17485/ijst/2012/v5i6.18.	URL
189	Aboosaleh Mohammad Sharifi, Saeed K. Amirgholipour , Mehdi Alirezanejad , Baharak Shakeri Aski and Mohammad Ghiami, Availability challenge of cloud system under DDOS attack, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1 to 5, 10.17485/ijst/2012/v5i6.21.	URL
190	Seyed Hossein Fazeli, The role of personality traits in the choice and use of the compensation category of English language learning strategies, Indian Journal of Science and Technology, 2012, Vol.5(6), pp1to 7, 10.17485/ijst/2012/v5i6.24.	URL
191	Adel Moradi , Bahram Noshad and Mohammad Sadegh Javadi, Simulation and solving the descriptive equations on the voltage breakdown in ultra-quick circuit breakers, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 5, 10.17485/ijst/2012/v5i7.1.	URL

192	A. Hasnaoui. M. A. Elhoumaizi , C. Borchani , H. Attia and S. Besbes, Physico-chemical characterization and associated antioxidant capacity of fiber concentrates from Moroccan date flesh, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 7, 10.17485/ijst/2012/v5i7.4.	URL
193	Bahram Noshad , Mina Goodarzi and Shahla Kivan, Generation expansion planning for Iranian power grid aiming at providing reliability by comparing WASP-IV program and proposed algorithm by dynamic programming, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 6, 10.17485/ijst/2012/v5i7.7.	URL
194	M. Ghiyasvand , A. Bakhtiari and R. A. Sadeghzadeh, Novel microstrip patch antenna to use in 2×2 sub arrays for DBS reception, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.10.	URL
195	Ghulam Ali , SherAfzal Khan, Nazir Ahmad Zafar and Farooq Ahmad, Formal modeling towards a dynamic organization of multi-agent systems using communicating X-machine and Z-notation, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 6, 10.17485/ijst/2012/v5i7.13.	URL
196	A. Dayanandan, S. Hilda Vimala Rani, M. Shanmugavel, A.Gnanamani, and G. Suseela Rajakumar, Solid state bioprocessing for scale up of Aspergillus tamarii MTCC5152 lipase and its degreasing effect on cow hide, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 6, 10.17485/ijst/2012/v5i7.16.	URL
197	Farhad asgari and Saheb aghajari, Stochastic geometry and its application in calculating transmission capacity of wireless ad hoc networks, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to3, 10.17485/ijst/2012/v5i7.19.	URL
198	K. E. Aweto, Delineation of fractured zones in crystalline basement rocks by direct current electrical resistivity method in Oke-Ila area, southwestern Nigeria, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 4, 10.17485/ijst/2012/v5i7.22.	URL
199	Yousef Zandi, Yasemin Akgün and Ahmet Durmuş, Investigating the use of high performance concrete in partially prestressed beams and optimization of partially prestressed ratio, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 6, 10.17485/ijst/2012/v5i7.2.	URL
200	Mahdi Ghasemi Naraghi and Mahdi Koohi, Satellite images edge detection based on morphology models fusion, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to4, 10.17485/ijst/2012/v5i7.5.	URL
201	B. Okwando Ngozika, C. Monago comfort, A. Uwakwe Austin, J. Ifemeje Chineye and U. Okeke Chukwubuike, Effects of some anti-histamine on erythrocyte aspartate amino transferase and alanine amino transferase activities in Wistar albino rats, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 4, 10.17485/ijst/2012/v5i7.8.	URL

202	S. S. Nagamuthu Krishnan and V. Saravanan, A novel approach for mitigating Distributed Denial of Service attacks drawn on bit-torrent protocol in computer networks, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.11.	URL
203	E. Azhir, R. Etefagh , N. Shahtahmasebi , M. Mohammadi , D. Amiri and R. Sarhaddi, Aspergillus niger biosensor based on tin oxide (SnO ₂) nanostructures: nanopowder and thin film, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 3, 10.17485/ijst/2012/v5i7.14.	URL
204	N. Sivarajan and R. Ganesan, Study on discharge information for surgical patients, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 4, 10.17485/ijst/2012/v5i7.17.	URL
205	Mohd.Nematullah Nasim, Simulation and environmental assessment of compression ignition engine powered by neat biodiesels of different origin, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.20.	URL
206	M. Srinivas and B. Appa Rao, Luminescence studies of Eu ³⁺ doped BaGd ₂ O ₄ phosphor, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.23.	URL
207	Mehran Ghandehari, Crust and skeleton approximation from samples, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 4, 10.17485/ijst/2012/v5i7.25.	URL
208	Hargopal Singh , Pritpal Singh and S.S. Hundal, Vermicomposting of animal dung and its laboratory evaluation, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.3.	URL
209	Bahram Noshad, Mohammad Sadegh Javadi and Ali Esmaelnejad, Discrimination between internal faults and inrush current phenomena in power transformers, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.6.	URL
210	Seyed Hossein Fazeli, The influence of personality traits on the use of Memory English Language Learning Strategies, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 6, 10.17485/ijst/2012/v5i7.9.	URL
211	Bhatt Nikhil,Thummar Sapna and Balapure Kshama, Biodegradation of reactive red M8B by bacterial consortium SpNb1, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 7, 10.17485/ijst/2012/v5i7.12.	URL
212	Majid Davoodi, Mohsen Davoudi , Iraj Ganjkhany and Ali Aref, Optimal capacitor placement in distribution networks using Genetic Algorithm, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 5, 10.17485/ijst/2012/v5i7.15.	URL
213	F. Behmanesh , M. Zafari , M. Zeinalzadeh , A. Aghamohammadi and S. Akbarpoor , Comparing the effectiveness of acupressure and fish oil capsules and Ibuprofen on pain severity of primary dysmenorrhea, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 6, 10.17485/ijst/2012/v5i7.18.	URL

214	Sahar Alimardani , Masoud Ghafari and Maryam Farmani, Performance evaluation of investment companies: a free disposal hull approach, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 4, 10.17485/ijst/2012/v5i7.21.	URL
215	Ashraf Babaei, Mehrnaz Chaiichi-Mellatshahi and Maryam Najafi, Intuition and its effects on mathematical learning, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1to 4, 10.17485/ijst/2012/v5i7.24.	URL
216	Mohammad Mahmoudi Maymand, Hassan Farsijani , and Sara. S Tahery Moosavi, Investigation of the key success factors in Virtual Tourism, Indian Journal of Science and Technology, 2012, Vol.5(7), pp1 to 8, 10.17485/ijst/2012/v5i7.26.	URL
217	Ali Nikkhoo, Hassan Kananipour, Hossein Chavoshiand Raham Zarfam, Application of differential quadrature method to investigate dynamics of a curved beam structure acted upon by a moving concentrated load, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 5, 10.17485/ijst/2012/v5i8.1.	URL
218	Henry. E. Igbadun, Irrigation Scheduling Impact Assessment MODel (ISIAMOD): A decision tool for irrigation scheduling, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 10, 10.17485/ijst/2012/v5i8.4.	URL
219	A.A. Adegbola and O. A. Kumolu, Flow simulation of River Omi, Ibadan, Nigeria, using average proportionality and linear regression methods, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 5, 10.17485/ijst/2012/v5i8.7.	URL
220	C. Dandjesso , JR. Klotoé, TV. Dougnon, J. Sègbo , J-M. Atègbo , F. Gbaguidi , L. Fah , B. Fanou , F. Loko and K. Dramane, Phytochemistry and hemostatic properties of some medicinal plants sold as anti-hemorrhagic in Cotonou markets (Benin), Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 5, 10.17485/ijst/2012/v5i8.10.	URL
221	Major B. Bhikshapathy, V.M. Pandharipande and P.G. Krishna Mohan, Mobile path loss slope for Indian suburban areas, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 5, 10.17485/ijst/2012/v5i8.13.	URL
222	Amin Foroughi, M.H.Tahari Mehrjardi, Hamid Babaei meybodi and M.J. Esfahani1, Pragmatics of hybrid approach DEA/VIKOR to assess international airports of Iran, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 7, 10.17485/ijst/2012/v5i8.16.	URL
223	Archana Mishra, Sudhansu Sekhar Singh , Saikath Bhattacharya1 and Prasant Kumar Pattnaik, A novel area coverage management scheme for sensor network with mobile sensor nodes, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 6, 10.17485/ijst/2012/v5i8.19.	URL
224	S. Nazary Moghadam , H. Mirzabozorg , A. Noorzad and K. Nazokkar, Stability analysis of caverns excavated in heterogeneous salt formations, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 4, 10.17485/ijst/2012/v5i8.22.	URL

225	Varahalaraao Vadlapudi, Mohan Behar , D.S.V.G.K.Kaladhar , S.V.N .Suresh kumar, B. Seshagiri and M. John paul, Antimicrobial profile of crude extracts Calotropis procera and Centella asiatica against some important pathogens, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 5, 10.17485/ijst/2012/v5i8.25.	URL
226	T.M. Balakrishnan and N. Sivarajan, Anatomical study of supraclavicular perforator artery and its clinical application as sensate supraclavicular artery propeller flap in the reconstruction of post burns scar contracture neck, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 5, 10.17485/ijst/2012/v5i8.2.	URL
227	P. Senthilkumaar, S. Eswari, K. Velmurugan and S. Sarojini, Independent toxic effects of metallic compounds on Indian major carps, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 7, 10.17485/ijst/2012/v5i8.5.	URL
228	Chern-Sheng Lin, Hsiang-Wen Tseng , Yun-Long Lay , Chia-Tse Chen and Mau-Shiun Yeh, Design and reliability analysis of image type head gesture interface in distributed control system, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 7, 10.17485/ijst/2012/v5i8.8.	URL
229	P. Venkatesan , D. Ramamurthy and N. Sundaram, HIV/AIDS Projection in TamilNadu using back calculation method, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 6, 10.17485/ijst/2012/v5i8.11.	URL
230	Sanaz Zharfi, Sara Movahed, Hossein Ahmadi Chenarbon and Ali Reza Shahab Lavasani, Evaluation of sensory properties of toast breads containing banana powder, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 2, 10.17485/ijst/2012/v5i8.14.	URL
231	K. Moradipour , N. H. Sarmin and A. Erfanian, Metacyclic 2-groups with the same conjugacy classes and their commutativity degree, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 4, 10.17485/ijst/2012/v5i8.17.	URL
232	A.R. Haji Hosseini , M.J. Jafari, Y.Mehrabi, G.H. Halwani and A. Ahmadi, Factors influencing human errors during work permit issuance by the electric power transmission network operators, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 5, 10.17485/ijst/2012/v5i8.20.	URL
233	Priyalakshmi Goswami and A. Gohain Barua, Absorption of 9.6 μm CO ₂ laser beam by nitrous oxide, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1to 3, 10.17485/ijst/2012/v5i8.23.	URL
234	Ali Moarrefzadeh, Finite-element simulation of aluminum temperature field and thermal profile in laser welding process, Indian Journal of Science and Technology, 2012, Vol.5(8), pp1 to 6, 10.17485/ijst/2012/v5i8.26.	URL
235	Kimio Tanaka, Takahiro Shintani, Masako Minamihisamatsu , Taichi Kyo , Nanao Kamada, High incidence of loss of RARA-PML chimeric gene of acute myelocytic leukemia M3 with simple or complex 15;17 translocation, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 12, 10.17485/ijst/2012/v5i9.1.	URL

236	F A Abd El-Salam and M I El-Saftawy, Second order constraints in the theory of invariant relative orbits including relativistic and direct solar radiation pressure effects, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, : 10.17485/ijst/2012/v5i9.4.	URL
237	K Nazokkar , M R Kavianpour and S Nazary Moghadam, Prediction of the cavitation in a chute spillway using a fuzzy system, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 5, 10.17485/ijst/2012/v5i9.7.	URL
238	Babak Gasemzadeh, Reza Azarafza , Yaser Sahebi , and Asadollah Motallebi, Analysis of free vibration of cylindrical shells on the basis of three dimensional exact elasticity theory, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 3, 10.17485/ijst/2012/v5i9.10.	URL
239	Anupam Khanna, Narinder Kaur , Ashish Kumar Sharma, Effect of varying poisson ratio on thermally induced vibrations of non-homogeneous rectangular plate, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 5, 10.17485/ijst/2012/v5i9.13.	URL
240	Department of Chemistry, A new strategy for dendritic lead oxide nanostructures using electrochemical methods, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 6, 10.17485/ijst/2012/v5i9.16.	URL
241	Manmatha K. Roul and Sukanta K. Dash, Numerical investigation of single phase and two phase flow through thin orifices in horizontal pipes, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 TO 7, 10.17485/ijst/2012/v5i9.19.	URL
242	Azadeh Arbabi Sabzevari and Gholam Reza Miri, Studying temperature component variations in relation with the increase of the atmosphere carbon dioxide in Fars province, Iran, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 TO 7, 10.17485/ijst/2012/v5i9.2.	URL
243	Masumeh Damrudi and Kamal Jaidiy Aval, Generalized approach to SOCD sorting on centralized diamond architecture, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.5.	URL
244	R. Saneifard and F. Beygi, A new effect of ranking LR fuzzy numbers based on dLR distance, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.8.	URL
245	Muhammad Yusuf Ritonga, Optimising refined bleached deodorized palm stearin for its crude stearic acid iodine value to provide the stable specification of blended stearic acid distillate iodine value, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 8, 10.17485/ijst/2012/v5i9.11.	URL
246	N. Hephzibah Kirubamani, Successful pregnancy in triplet with trap sequence, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 3, 10.17485/ijst/2012/v5i9.14.	URL
247	A. Rahdar, ZnS: Mn-SPP semiconductor nanocrystals: Synthesis and optical and structural characterization, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 3, 10.17485/ijst/2012/v5i9.17.	URL

248	Alireza Alagheband and Mohammad Ali Soukhakian, An efficient algorithm for calculating the exact overall time distribution function of a project with uncertain task durations, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 TO 7, 10.17485/ijst/2012/v5i9.20.	URL
249	D. Prabavathy and C. Valli Nachiyar, Study on the antimicrobial activity of Aspergillus sp isolated from Justicia adathoda, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.22.	URL
250	Mahdi Salehi, Behad Kardan and Zohreh Aminifard, Effective components on the forecast of companies' dividends using hybrid neural network and binary algorithm model, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 TO 7, 10.17485/ijst/2012/v5i9.3.	URL
251	Parvaneh Amiripour , Somayeh Amir-Mofidi and Ahmad Shahvarani, Scaffolding as effective method for mathematical learning, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.6.	URL
252	Mohammad Ebrahim Maddahi, Nasirudin Javidi , Mona Samadzadeh and Maryam Amini, The study of relationship between parenting styles and personality dimensions in sample of college students, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 5, 10.17485/ijst/2012/v5i9.9.	URL
253	Lata Radhakrishna Kollur*, Shivani Manjrekar and J.V.Chowti, KAP on Malaria - a brief account of responses of newly joined medical undergraduates of SDMCMS & H, Dharwad, India, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 3, 10.17485/ijst/2012/v5i9.12.	URL
254	Hossain Nazmfar, An analysis of urban system with emphasis on entropy model (Case study: the cities of East Azerbaijan Province), Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 5, 10.17485/ijst/2012/v5i9.15.	URL
255	Somayeh Mamizadeh-Chatghayeh, Ghasem Tohidi , Shaghayegh Lankarani and Sanaz Mamizadeh-Chatghayeh, Capacity utilization of buyer-supplier relationships, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.18.	URL
256	Mohammadreza Kabaranzad-Ghadim and M.S. Mohsen Khosravian, A novel model for customer relationship management pathology, Indian Journal of Science and Technology, 2012, Vol.5(9), pp1 to 4, 10.17485/ijst/2012/v5i9.21.	URL
257	Ahmad Feizizadeh, Corporate governance: Frameworks, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 9, 10.17485/ijst/2012/v5i9.23.	URL
258	Danial Ghodsiyeh, Abolfazl Golshan, Navid Hosseinienezhad, Mohammadhassan Hashemzadeh and Sina Ghodsiyeh, Optimizing Finishing process in WEDMing of Titanium Alloy (Ti6Al4V) by Zinc Coated Brass Wire based on Response Surface Methodology, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 3, 10.17485/ijst/2012/v5i10.1.	URL

259	M. Montazer Zohour, M.T. Akbari and M. Hashemzadeh Chaleshtori, Frequency of the mitochondrial A1555G mutation in Iranian patients with nonsyndromic hearing impairment, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 TO6, 10.17485/ijst/2012/v5i10.4.	URL
260	Mahdi Koohi , Hassan Bayadi and Mansour Nourmohamad Khaless, A simulation environment for network processor based on simultaneous multi thread architecture, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 6, 10.17485/ijst/2012/v5i10.7.	URL
261	Mohamad Dosaranian-Moghadam, Joint adaptive beamforming and perfect power control in wireless networks over power control error, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 13, 10.17485/ijst/2012/v5i10.10.	URL
262	G. Edison , A. Suresh and K. Narayana Rao, Enhanced coefficient of performance by effective suction line cooling- an experimental report, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 9, 10.17485/ijst/2012/v5i10.13.	URL
263	Ghodratolah Talebnia, The major perspectives weighted model for balanced scorecard system in the case of auto industries, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 9, 10.17485/ijst/2012/v5i10.16.	URL
264	Mansour Hadji Hosseini Lou Hadi Ahad and Vahid Hematian, A study of the minimum safe stopping distance between vehicles in terms of braking systems, weather and pavement conditions, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 TO 7, 10.17485/ijst/2012/v5i10.2.	URL
265	T.C. Bhagat , H.S. Payal and B.L. Seth, Optimizations of EDM process parameters for surface roughness machining die steel using copper tungsten electrode by adopting Taguchi array design, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 5, 10.17485/ijst/2012/v5i10.5.	URL
266	Ahmad Reza Haghghi and Majid Roohi, The fractional Cubic Spline Interpolation without using the derivative values, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 TO 7, 10.17485/ijst/2012/v5i10.8.	URL
267	M.K. Malik , P. G. Bhatia and R.R. Deshmukh, Effect of nematic liquid crystals on optical properties of solvent induced phase separated PDLC composite films, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 13, 10.17485/ijst/2012/v5i10.11.	URL
268	Shahram Baraz , Maryam Rostami , Abdolazim Tavakholi Vardanjani , Reza masoudi , Leili Rabiei , Safar Ali Esmaeili Vardanjani, The effect of self-care educational program on quality of life of elderly people in Ahvaz, Iran, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 8, 10.17485/ijst/2012/v5i10.14.	URL
269	Mahmoud Mousavi Shiri and Mahdi Salehi, Prediction of financial distress in Tehran Stock Exchange using DEA approach, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 3, 10.17485/ijst/2012/v5i10.17.	URL

270	A. Srinivasa Rao , R. Gowrisankara Rao, S.V. L. Narasimham and R. Srinivasa Rao, Cost benefit analysis of distribution network using micro generation, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 8, 10.17485/ijst/2012/v5i10.19.	URL
271	F. A. Abd El-Salam, Construction of some new fractional canonical transformations and their generating functions, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 8, 10.17485/ijst/2012/v5i10.3.	URL
272	Seyed Hossein Mirzeinaly Yazdi , Mohsen Pourkermani , Mehran Arian and Azam Karkheiran, Determination of stress orientation in Sabzevar Ophiolite Zone in (Khorasan Razavi Province, Iran), Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 6, 10.17485/ijst/2012/v5i10.6.	URL
273	Snehasish Pal and Suvarun Dalapati, Digital simulation of forty eight pulse STATCOM for reduction of voltage instability and improvement of power quality, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1to13, 10.17485/ijst/2012/v5i10.9.	URL
274	K.Yardi, R. Jayasuriya and K. Gurav, Heavy Metals accumulation in fish species of Savitri River in Raigad district of Maharashtra, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 7, 10.17485/ijst/2012/v5i10.12.	URL
275	Vandeep K, Krishnaiah M, Atmospheric science encrypted into the epic Raamaayana – A novel perspective, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 12, 10.17485/ijst/2012/v5i10.15.	URL
276	Abbas Khamseh , Reza Radfar , Ebrahim Moeini and Hesam Madani, A survey of the success of open innovation model application in Iran's knowledge base corporation (Case Study: Biotechnology Corporation), Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 12, 10.17485/ijst/2012/v5i10.18.	URL
277	Mohammed Masoud Javidi , Marjan Kuchaki Rafsanjani , Sattar Hashemi and Mina Sohrabi, An overview of anomaly based database intrusion detection systems, Indian Journal of Science and Technology, 2012, Vol.5(10), pp1 to 10, 10.17485/ijst/2012/v5i10.20.	URL
278	Yun-Long Lay, bHui-Jen Yang, c Chern-Sheng Lin, d Bin-Fen Lee, Lip Language Recognition for Specific Words, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 8, 10.17485/ijst/2012/v5i11.1.	URL
279	Maha Abdelhaq, Rosilah Hassan , Mahamod Ismail, A Study on the Vulnerability of AODV Routing Protocol to Resource Consumption Attack, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1to 5, 10.17485/ijst/2012/v5i11.4.	URL
280	G. Venkatasubramaniana A. Sheik Mideena, Abhay K Jhab, Corrosion Behavior Of Aluminium Alloy Aa2219-T87 Welded Plates in Sea Water, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 6, 10.17485/ijst/2012/v5i11.7.	URL
281	A. Baniassadi A.H.D. Markazi, and M. Karami, Robust Control of a Gas Turbine with Wiener Model Uncertainty, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 9, 10.17485/ijst/2012/v5i11.10.	URL

282	A. Sotoodeh Gohar , M. Khanzadi, Maryam Farmani, Identifying and Evaluating Risks of Construction Projects in Fuzzy Environment: A Case Study in Iranian Construction Industry, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 10, 10.17485/ijst/2012/v5i11.13.	URL
283	Saravut Jaritngam, Opas Somchainuek and Pichai Taneerananon, An investigation of lateritic Soil Cement for Sustainable Pavements, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 4, 10.17485/ijst/2012/v5i11.16.	URL
284	Hamid Reza Rezaei, Mohammad Naderi Dehkordi , Reza Askari Moghadam, Improving Performance of Search Engines Based on Fuzzy Classification, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 5, 10.17485/ijst/2012/v5i11.2.	URL
285	N.S.Agarwal, New Quantum Theory, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 6, 10.17485/ijst/2012/v5i11.5.	URL
286	Mansour Hadji Hosseiniou , Esmaeil Balal, , Aidin Massahi , Iman Ghiasi, Developing Optimal Zones for Urban Parking Spaces by Arc GIS and AHP, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 5, 10.17485/ijst/2012/v5i11.8.	URL
287	Orua O. Antia , Emmanuel J. Akpabio and Aniekan Offiong, Investigation Into The Kinetics Of Palm Kernel Oil Hydrolysis, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 7, 10.17485/ijst/2012/v5i11.11.	URL
288	Sadegh Aminifar and Arjuna bin Marzuki, Voltage-mode fuzzy logic controller, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 4, 10.17485/ijst/2012/v5i11.14.	URL
289	L.Naser karimi , Masumeh Khanahmadi , Bahareh Moradi, Accumulation and Phytotoxicity of Lead in Cynara scolymus, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 8, 10.17485/ijst/2012/v5i11.17.	URL
290	Mohsen Jami, M .M-khatib , A.A- Moridi farimani , Mojtaba mehrpooyan, Study on Gourband Fault Activity on the basis of Neotectonic Evidences (Northeast of Torbat-e-Jam), Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 5, 10.17485/ijst/2012/v5i11.19.	URL
291	M. S. Ansari, S. V. G. Ravindranath, M. S. Bhatia, R. K. Patidar# and C. P. Navathe, Application of Wavelet Transform for Analysis of Radiated Electromagnetic Interference in a High Power Terawatt Laser Setup, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 4, 10.17485/ijst/2012/v5i11.3.	URL
292	S. Subburam and P. Sheik Abdul Khader, Efficient Two Hop Local Route Repair Mechanism Using Qos-Aware Routing for Mobile Ad Hoc Networks, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 9, 10.17485/ijst/2012/v5i11.6.	URL
293	B.Karthikeyan , V.Vaithiyanathan , B.Venkatraman , M.Menaka, Analysis of Image Segmentation for Radiographic Images, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 5, 10.17485/ijst/2012/v5i11.9.	URL

294	A. A. Adegbola and M. J. Dada, Development of Mathematical Equations and Programs for the Optimization of Concrete Mix Designs, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 18, 10.17485/ijst/2012/v5i11.12.	URL
295	Shokrollah Haji Vand, Thohirah Lee Abdullah, Identification and Introduction of Thornless Lime (<i>Citrus aurantifolia</i>) in Hormozgan, Iran, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 4, 10.17485/ijst/2012/v5i11.15.	URL
296	Mahua Karmakar, On the Initial Rise Method for Kinetic Analysis in Thermally Stimulated Luminescence, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 4, 10.17485/ijst/2012/v5i11.18.	URL
297	Maryam Farmani, Alireza Kimiae , Farahnaz Fatollahzadeh, Investigation of Relationship between Ease of Use, Innovation Tendency, Perceived Usefulness and Intention to Use Technology: An Empirical study, Indian Journal of Science and Technology, 2012, Vol.5(11), pp1 to 5, 10.17485/ijst/2012/v5i11.20.	URL
298	Hung-Jung Shei, The Tolerance of Linear Scanning and the Scanning Angle of Holographic Zone Plate in Optical Thin-Film Elements, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.1.	URL
299	K. Mazaheri, S. R. Sabbagh-Yazdi, A. Shamsai, M. Abbasi Fard, Advanced Stable Explicit Solution of Transient Flow Equations, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 13, 10.17485/ijst/2012/v5i12.4.	URL
300	Hsien-Tse Chen and Sheng-Fuu Lin and Yung -Chi Hsu, Design and Identify Tubercle Bacilli Diagnosis System with TSK-type Neuro Fuzzy Controllers, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 8, 10.17485/ijst/2012/v5i12.7.	URL
301	Ali Nikkhoo, 2 M. Amankhani, Dynamic Behavior of Functionally Graded Beams Traversed by A Moving Random Load, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.10.	URL
302	Ali Falakian, Experimental Study of Rock Strength by Using Friction Transfer Method, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 4, 10.17485/ijst/2012/v5i12.13.	URL
303	Muthuraman V, Ramakrishnan R, Karthikeyan L, Modeling and Analysis of MRR in WEDMed WC-CO Composite by Response Surface Methodology, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.16.	URL
304	Reza Sedaghati, A Novel Control Strategy Study for DFIG-Based Wind Turbine, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.19.	URL
305	J.S.Rao, N.V.S.Ramani , H.J.Pant , D.N.Reddy], Measurement of Residence Time Distributions Of Coal Particles in a Pressurized Fluidized Bed Gasifier (PFBG) using Radio Tracer Technique, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 7, 10.17485/ijst/2012/v5i12.2.	URL

306	Haloi D. J , Borkotoki A , Mahanta R , Haloi I. H, Cellulase Activity and Kinetics in Rice Grasshopper Hieroglyphus banian (Orthoptera: acrididae), Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.5.	URL
307	Marjan Kuchaki Rafsanjani, Sadegh Eskandar, The Effect of a New Generation Based Sequential Selection Operator on the Performance of Genetic Algorithm, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 4, 10.17485/ijst/2012/v5i12.8.	URL
308	Fariborz Parandin, Ali Mohammadi, Hosain Sariri, Adaptive Multi Machine PSS Design for Low Frequency Oscillations Damping, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1to 5, 10.17485/ijst/2012/v5i12.11.	URL
309	Vishal Gupta, Ashima Kanwar, Fixed Point Theorem in Fuzzy Metric Spaces Satisfying E.A Property, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 3, 10.17485/ijst/2012/v5i12.14.	URL
310	Funda Dökmen, Salinity and seawater intrusion into the ground water , Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 6, 10.17485/ijst/2012/v5i12.17.	URL
311	S. Kordrostami, M. Jahani Sayyad Noveiri, Evaluating the efficiency of decision making units in the presence of flexible and negative data, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 7, 10.17485/ijst/2012/v5i12.20.	URL
312	Reza Nasrollahpour, Mehdi Ghomeshi, Effect of Roughness Geometry on Characteristics of Density Currents Head, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.3.	URL
313	Filipe M Clemente, Micael S Couceiro,Fernando M L Martins, Towards A New Method to Analyze The Soccer Teams Tactical Behaviour: Measuring The Effective Area of Play, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 10, 10.17485/ijst/2012/v5i12.9.	URL
314	Hutkemri and Effandi Zakaria, The Effect of Geogebra on Students'Conceptualand Procedural Knowledge of Function, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 7, 10.17485/ijst/2012/v5i12.12.	URL
315	Masoumeh Shanaki, Vahid Ranjbar, Fatemeh Shakhshan, Investigation on Relationship between Service Quality and Customer Satisfaction (Case-study in Iranian ShahidRajayi Port), Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 10, 10.17485/ijst/2012/v5i12.15.	URL
316	Dr. Saeed Maleki, Dr. Akbar Asghari Zamani, The Evaluation of Environmental Hazards of Urban Squatter Settlements Based on Gis, The Case Study: North Squatter Settlements of Tabriz City, Iran, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 6, 10.17485/ijst/2012/v5i12.18.	URL
317	Honourable Justice Yatindra Singh, Srinivas Ramanujan – The Genius, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1to 9, 10.17485/ijst/2012/v5i12.21.	URL

318	J.Santhanalakshmi and V.Dhanalakshmi, Chitosan Silver Nanoparticles Assisted Oxidation of Textile Dyes with H ₂ O ₂ Aqueous Solution: Kinetic Studies with pH and Mass Effect, Indian Journal of Science and Technology, 2012, Vol.5(12), pp1 to 5, 10.17485/ijst/2012/v5i12.22.	URL
-----	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------