

**Indian Journal of Science and Technology**  
**(Print ISSN: 0974-6846, Online ISSN: 0974-5645)**  
**Volume 3 (2010)**

S.NO	ARTICLES	URL
1	Zhouhong Li, Chenxi Yang and Kaihong Zhao, The existence of anti-periodic solution for a class of cellular neural networks, Indian Journal of Science and Technology, 2010, Vol.3(1), pp1-5, 10.17485/ijst/2010/v3i1.1.	<a href="#">URL</a>
2	A. Jayaprakash and P. Ebenezer, A new report on mycobiota associated with Ropalidia marginata paper nests, Indian Journal of Science and Technology, 2010, Vol.3(1), pp6-8, 10.17485/ijst/2010/v3i1.4.	<a href="#">URL</a>
3	R. B. Dubey , M. Hanmandlu and S. K. Gupta, Level set detected masses in digital mammograms, Indian Journal of Science and Technology, 2010, Vol.3(1), pp9-13, 10.17485/ijst/2010/v3i1.7.	<a href="#">URL</a>
4	H. Jafarzadeh, M. Rezaee Rokn-Abadi, H. Arabshahi and N. Shahtahmasbi, Hydrogen sensing properties of indium doped tin oxide thin films deposited by spray pyrolysis, Indian Journal of Science and Technology, 2010, Vol.3(1), pp14-16, 10.17485/ijst/2010/v3i1.10.	<a href="#">URL</a>
5	P. Balasubramanian, P. Ramasamy and G. P. Brennan, Fasciola gigantica : Eggshell solubility and permeability properties, Indian Journal of Science and Technology, 2010, Vol.3(1), pp17-20, 10.17485/ijst/2010/v3i1.13.	<a href="#">URL</a>
6	P. Balasubramanian and P. Ramasamy, Surface topography and tegumental morphology of adult digenetic trematode of Indian strain of Fasciola gigantica Cobbold, Indian Journal of Science and Technology, 2010, Vol.3(1), pp251-25, 10.17485/ijst/2010/v3i1.16.	<a href="#">URL</a>
7	H.R. Ghazvinloo , A. Honarbakhsh-Raouf and N.Shadfar, Effect of the electrode to work angle, filler diameter and shielding gas type on weld geometry of HQ130 steel joints produced by robotic GMAW, Indian Journal of Science and Technology, 2010, Vol.3(1), pp26-30, 10.17485/ijst/2010/v3i1.19.	<a href="#">URL</a>
8	H. Arabshahi , M. Rezaee Rokn-Abadi , F. Badiieyan and M.R. Khalvati, Hot electron of steady-state transport in submicrometer ZnSe and ZnS n+ -i(n)-n+ diodes, Indian Journal of Science and Technology, 2010, Vol.3(1), pp37-40, 10.17485/ijst/2010/v3i1.22.	<a href="#">URL</a>
9	K. Balasubramanian , P. Selvarajan and E. Kumar, Characterization of triglycine sulfate (TGS) crystals grown in water-soluble CdS nanoparticles dispersed in water, Indian Journal of Science and Technology, 2010, Vol.3(1), pp41-43, 10.17485/ijst/2010/v3i1.2.	<a href="#">URL</a>
10	R. Praveen Kumar , Swambabu Varanasi and V.Purushothaman, Investigation of the biosorption mechanisms of Methylene blue onto press mud through kinetic modeling analysis, Indian Journal of Science and Technology, 2010, Vol.3(1), pp44-47, 10.17485/ijst/2010/v3i1.5.	<a href="#">URL</a>
11	Gursharan Singh, Aditya Bhalla, Neena Capalash and Prince Sharma, Characterization of immobilized laccase from $\gamma$ -proteobacterium JB: Approach towards the development of biosensor for the detection of phenolic compounds, Indian Journal of Science and Technology, 2010, Vol.3(1), pp48-53, 10.17485/ijst/2010/v3i1.8.	<a href="#">URL</a>
12	N.P.Dharmadhikari , A.P.Rao , S.S.Pimplikar ,A.G.Kharat , S.D.Aghav , D.C.Meshram ,S.D.Kulkarni and , Effect of geopathic stress on human heart rate and blood pressure, Indian Journal of Science and Technology, 2010, Vol.3(1), pp54-57, 10.17485/ijst/2010/v3i1.11.	<a href="#">URL</a>

13	K. Sivakumar and N. Krishna Mohan, Performance analysis of downdraft gasifier for agriwaste biomass materials, Indian Journal of Science and Technology, 2010, Vol.3(1), pp58-60, 10.17485/ijst/2010/v3i1.14.	<a href="#">URL</a>
14	H. Muhamed Mubarack, A. Doss, R. Dhanabalan and S. Balachander, Microbial quality of raw milk samples collected from different villages of Coimbatore District, Tamilnadu, South India, Indian Journal of Science and Technology, 2010, Vol.3(1), pp61-63, 10.17485/ijst/2010/v3i1.17.	<a href="#">URL</a>
15	S. Dhanapackiam and M.H. Muhammad Ilyas, Effect of salinity on chlorophyll and carbohydrate contents of Sesbania grandiflora seedlings, Indian Journal of Science and Technology, 2010, Vol.3(1), pp64-66, 10.17485/ijst/2010/v3i1.20.	<a href="#">URL</a>
16	R.S. David Paul Raj, Sheena Michael Morais and K. Gopalakrishnan, In vitro propagation and cell suspension culture of Callistemon citrinus L., Indian Journal of Science and Technology, 2010, Vol.3(1), pp67-69, 10.17485/ijst/2010/v3i1.23.	<a href="#">URL</a>
17	K. Divya , K.N. Marulasiddesha, K. Krupanidhi and M. Sankar, Population dynamics of spotted stem borer, Chilo partellus (Swinhoe) and its interaction with natural enemies in sorghum, Indian Journal of Science and Technology, 2010, Vol.3(1), pp70-74, 10.17485/ijst/2010/v3i1.3.	<a href="#">URL</a>
18	Goutam Chatterjee and Ajay Somkuwar, Gz induced stress monitoring of pilots with synthesized ECG, Indian Journal of Science and Technology, 2010, Vol.3(1), pp75-79, 10.17485/ijst/2010/v3i1.6.	<a href="#">URL</a>
19	A. Mohan Raj and K. Ravichandran, Study of soil microflora indicating pesticide contamination of Cauvery River belt in India, Indian Journal of Science and Technology, 2010, Vol.3(1), pp80-82, 10.17485/ijst/2010/v3i1.9.	<a href="#">URL</a>
20	B. Sandhya , S. Manoharan , G. Sirisha Lavanya and Ch. Ratna Manmohan, Lipid peroxidation and antioxidant status in prostate cancer patients, Indian Journal of Science and Technology, 2010, Vol.3(1), pp83-89, 10.17485/ijst/2010/v3i1.12.	<a href="#">URL</a>
21	Chinnasamy Arulvasu , Kumar Padmini , Perumal Prabu , Nallamuthu Thangaraju , Devadoss Dinesh and Su, Evaluation of cadmium toxicity on the population growth of Brachionus plicatilis (O. F. Müller), Indian Journal of Science and Technology, 2010, Vol.3(1), pp90-93, 10.17485/ijst/2010/v3i1.15.	<a href="#">URL</a>
22	M. Pugalenth, A. Doss, D. Rajendrakumaran and V. Vadivel, Antibacterial activity of Canavalia ensiformis L.DC seeds due to solvent extract and fraction method, Indian Journal of Science and Technology, 2010, Vol.3(1), pp94-95, 10.17485/ijst/2010/v3i1.18.	<a href="#">URL</a>
23	E. Iramu, M.E. Wagih and D. Singh, Genetic hybridization among genotypes of Taro (Colocasia esculanta) and recurrent selection for leaf blight resistance, Indian Journal of Science and Technology, 2010, Vol.3(1), pp96-101, 10.17485/ijst/2010/v3i1.21.	<a href="#">URL</a>
24	M. G. Tyag, Erythropoietin may modify tyrosine kinase activity for its neuroprotective action in mice, Indian Journal of Science and Technology, 2010, Vol.3(1), pp102-104, 10.17485/ijst/2010/v3i1.24.	<a href="#">URL</a>
25	Mohammed A. Al-Manie, Deconvolution methods for biomedical signals analysis, Indian Journal of Science and Technology, 2010, Vol.3(2), pp105-109, 10.17485/ijst/2010/v3i2.1.	<a href="#">URL</a>
26	M. Mohammadi, M. Rezaee Rokn-Abadi and H. Arabshahi, Investigations on impact of post-heat temperature on structural, optical and electrical properties of Al-doped ZnO thin films prepared by sol-gel method, Indian Journal of Science and Technology, 2010, Vol.3(2), pp110-112, 10.17485/ijst/2010/v3i2.4.	<a href="#">URL</a>

27	A. Jayaprakash and P. Ebenezer, Investigation on extracellular lipase production by <i>Aspergillus japonicus</i> isolated from the paper nest of <i>Ropalidia marginata</i> , Indian Journal of Science and Technology, 2010, Vol.3(2), pp113-117, 10.17485/ijst/2010/v3i2.7.	<a href="#">URL</a>
28	A.Santhanam, R. Arunchunai Annadurai and M. Balakrishnan, The effect of mutual interaction anisotropy parameter on the system of collective motion, Indian Journal of Science and Technology, 2010, Vol.3(2), pp118-120, 10.17485/ijst/2010/v3i2.10.	<a href="#">URL</a>
29	A. Santhanam, M. Balakrishnan and R. Arunchunai Annadurai, The configuration and phase space of classical helium atom in 2D, Indian Journal of Science and Technology, 2010, Vol.3(2), pp121-123, 10.17485/ijst/2010/v3i2.13.	<a href="#">URL</a>
30	V. B. M. Sayana, , E. Arunbabu, L. Mahesh Kumar , S. Ravichandran and K. Karunakaran, Groundwater responses to artificial recharge of rainwater in Chennai, India: a case study in an educational institution campus, Indian Journal of Science and Technology, 2010, Vol.3(2), pp124-130, 10.17485/ijst/2010/v3i2.16.	<a href="#">URL</a>
31	V. Alamelumangai and S.P. Natarajan, Tuning methods of multi-loop controller for a multivariable process, Indian Journal of Science and Technology, 2010, Vol.3(2), pp131-138, 10.17485/ijst/2010/v3i2.19.	<a href="#">URL</a>
32	Rajendra Bunkar , Ram Asrey, K.D. Vyas, V.K. Rao, Sunil Kumar, A.R. Srivastava and M.P. Kaushik, Polyepichlorohydrin modified quartz crystal microbalance sensor for sulfur mustard vapor detection, Indian Journal of Science and Technology, 2010, Vol.3(2), pp139-142, 10.17485/ijst/2010/v3i2.22.	<a href="#">URL</a>
33	Hussein A. Jawad, Investigation on picosecond laser ablation of dental material using FIB/SEM techniques, Indian Journal of Science and Technology, 2010, Vol.3(2), pp143-147, 10.17485/ijst/2010/v3i2.25.	<a href="#">URL</a>
34	Rajesh A. Jadav and Shailesh S. Patel, Application of singular value decomposition in image processing, Indian Journal of Science and Technology, 2010, Vol.3(2), pp148-150, 10.17485/ijst/2010/v3i2.2.	<a href="#">URL</a>
35	C. Ponnuraja and P. Venkatesan, Correlated frailty model: an advantageous approach for covariate analysis of tuberculosis data, Indian Journal of Science and Technology, 2010, Vol.3(2), pp150-155, 10.17485/ijst/2010/v3i2.5.	<a href="#">URL</a>
36	H.R. Ghazvinloo , A. Honarbakhsh-Raouf and N.Shadfar, Effect of arc voltage, welding current and welding speed on fatigue life, impact energy and bead penetration of AA6061 joints produced by robotic MIG welding, Indian Journal of Science and Technology, 2010, Vol.3(2), pp156-162, 10.17485/ijst/2010/v3i2.8.	<a href="#">URL</a>
37	Sandipan Chowdhury , Animesh K. Datta , Aditi Saha, Sonali Sengupta , Rita Paul , Susmita Maityand A, Traits influencing yield in sesame ( <i>Sesamum indicum</i> . L.) and multilocational trials of yield parameters in some desirable plant types, Indian Journal of Science and Technology, 2010, Vol.3(2), pp163-166, 10.17485/ijst/2010/v3i2.11.	<a href="#">URL</a>
38	P. Venkatesan and R. Srinivasan, Modeling the spatial variogram of tuberculosis for Chennai ward in India., Indian Journal of Science and Technology, 2010, Vol.3(2), pp167-169, 10.17485/ijst/2010/v3i2.14.	<a href="#">URL</a>
39	B. Thendral Hepsibha , V. Premalakshmi and T. Sekar , Genetic diversity in <i>Azima tetracantha</i> (Lam) assessed through RAPD analysis, Indian Journal of Science and Technology, 2010, Vol.3(2), pp170-173, 10.17485/ijst/2010/v3i2.17.	<a href="#">URL</a>
40	Niharika Malviya , Sujata Deoand Farhin Inam, Use of biosanitizer for removal of carbonates and bicarbonates, Indian Journal of Science and Technology, 2010, Vol.3(2), pp174-179, 10.17485/ijst/2010/v3i2.20.	<a href="#">URL</a>

41	I.U. Odoemenem and C.P.O. Obinne, Assessing the factors influencing the utilization of improved cereal crop production technologies by smallscale farmers in Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(2), pp180-183, 10.17485/ijst/2010/v3i2.23.	<a href="#">URL</a>
42	Naveen Kumar Saxena , Moh. Ayub Khan , Nitendar Kumar and P.K.S. Pourush, 2x2 Array of circular patches on LiTiZn ferrite substrate, Indian Journal of Science and Technology, 2010, Vol.3(2), pp184-187, 10.17485/ijst/2010/v3i2.26.	<a href="#">URL</a>
43	R. Subhashini, U.S. Mahadeva Rao, P.Sumathi and Gayathri Gunalan, A comparative phytochemical analysis of cocoa and green tea, Indian Journal of Science and Technology, 2010, Vol.3(2), pp188-192, 10.17485/ijst/2010/v3i2.3.	<a href="#">URL</a>
44	R. Balamurugan and D. Chandrasekaran, Effect of multienzyme supplementation on weight gain, feed intake, feed efficiency and blood glucose in broiler chickens, Indian Journal of Science and Technology, 2010, Vol.3(2), pp193-195, 10.17485/ijst/2010/v3i2.6.	<a href="#">URL</a>
45	Abhishek Singh, Deshna Loonker and P.K. Banerji, On the exchange property for the Laplace transform, Indian Journal of Science and Technology, 2010, Vol.3(2), pp196-198, 10.17485/ijst/2010/v3i2.9.	<a href="#">URL</a>
46	B. Bharathi, S. Sivasankar and G. Swamidoss Daniel, Incidence of bacterial and fungal co-infections in some HIV infected Indian population, Indian Journal of Science and Technology, 2010, Vol.3(2), pp199-203, 10.17485/ijst/2010/v3i2.12.	<a href="#">URL</a>
47	J. Mohanraj, J.A. Johnson , Rakesh Ranjan, Lidwin Johnson, Uma Pandi and T. Shunmugaraj, Coral reef associated gastropods in Tuticorin coast of Gulf of Mannar biosphere reserve, India, Indian Journal of Science and Technology, 2010, Vol.3(2), pp204-206, 10.17485/ijst/2010/v3i2.15.	<a href="#">URL</a>
48	Mona Nasar, Aisha Emam , Maha Sultan and A. A. Abdel Hakim, Optimization and characterization of sugar-cane bagasse liquefaction process, Indian Journal of Science and Technology, 2010, Vol.3(2), pp207-212, 10.17485/ijst/2010/v3i2.18.	<a href="#">URL</a>
49	K. Narasimha Rao, B. Vijaypal Reddy, S. Girisham and S.M. Reddy, Factors influencing fumonisins (B1) production by Fusarium moniliforme, Indian Journal of Science and Technology, 2010, Vol.3(2), pp213-215, 10.17485/ijst/2010/v3i2.21.	<a href="#">URL</a>
50	Srikumar Chakravarthi, H.S. Nagaraja and John Paul Judson, An exploration of the strategic challenges of problem based learning (PBL) in medical education environment: A paradigm shift from traditional lectures, Indian Journal of Science and Technology, 2010, Vol.3(2), pp216-221, 10.17485/ijst/2010/v3i2.24.	<a href="#">URL</a>
51	Mingli HE, A new technique for restoring cerebrospinal fluid circulation, Indian Journal of Science and Technology, 2010, Vol.3(3), pp222-226, 10.17485/ijst/2010/v3i3.1.	<a href="#">URL</a>
52	Shaolong Xie and Rongchuan Du, Periodic loop solutions of the CH-DP equation, Indian Journal of Science and Technology, 2010, Vol.3(3), pp227-230, 10.17485/ijst/2010/v3i3.4.	<a href="#">URL</a>
53	T. Pramila, Rashmi Shukla, N.N. Kishore and V.Raghuram, Surface integrity determination of aluminum plates using laser-generated Lamb waves, Indian Journal of Science and Technology, 2010, Vol.3(3), pp231-234, 10.17485/ijst/2010/v3i3.7.	<a href="#">URL</a>
54	G.A. Rao , A.V.S. Raju , K. Govinda Rajulu and C.V. Mohan Rao, Performance evaluation of a dual fuel engine (Diesel + LPG), Indian Journal of Science and Technology, 2010, Vol.3(3), pp235-237, 10.17485/ijst/2010/v3i3.10.	<a href="#">URL</a>
55	Ouezou Yaovi Azouma, Design of a ploughshare without mouldboard: an alternative solution to the no-tillage in tropical zone, Indian Journal of Science and Technology, 2010, Vol.3(3), pp238-242, 10.17485/ijst/2010/v3i3.13.	<a href="#">URL</a>

56	A. Hadap and M. Gurumuti Laxaman, Neural network based characterizing parameters of coplanar waveguides, Indian Journal of Science and Technology, 2010, Vol.3(3), pp243-247, 10.17485/ijst/2010/v3i3.16.	<a href="#">URL</a>
57	N. Sivananda and B. Sundaran, Studies on adsorption of diphtheria toxoid on aluminium phosphate gel, Indian Journal of Science and Technology, 2010, Vol.3(3), pp248-249, 10.17485/ijst/2010/v3i3.19.	<a href="#">URL</a>
58	J. Angel Mary Greena, X. Sahaya Shajan and H. Alex Devadoss, Electrical conductivity studies on pure and barium added strontium tartrate trihydrate crystals, Indian Journal of Science and Technology, 2010, Vol.3(3), pp250-252, 10.17485/ijst/2010/v3i3.22.	<a href="#">URL</a>
59	P. Sumithraj Premkumar, X. Sahaya Shajan and H. Alex Devadoss, Optical and thermal studies on pure and doped L-arginine phosphate crystals, Indian Journal of Science and Technology, 2010, Vol.3(3), pp253-256, 10.17485/ijst/2010/v3i3.25.	<a href="#">URL</a>
60	Kimio Tanaka , Hiroo Dohy and Nanao Kamada, Small percent of additional abnormal clones to Ph chromosome in the early chronic phase detected by large number of karyotype analysis and transformation to blastic crisis in chronic myelocytic leukemia, Indian Journal of Science and Technology, 2010, Vol.3(3), pp257-266, 10.17485/ijst/2010/v3i3.28.	<a href="#">URL</a>
61	Sarvesh Suyal, C.M. Sharma, Sumeet Gairola, S.K. Ghildiyal, C.S. Rana and D.S. Butola, Phytodiversity (Angiosperms and Gymnosperms) in Chaurangikhal forest of Garhwal Himalaya, Uttarakhand, India, Indian Journal of Science and Technology, 2010, Vol.3(3), pp267-275, 10.17485/ijst/2010/v3i3.2.	<a href="#">URL</a>
62	Sahin Ahmed, The effect of viscous dissipative heat on three dimensional oscillatory flow with periodic suction velocity, Indian Journal of Science and Technology, 2010, Vol.3(3), pp276-283, 10.17485/ijst/2010/v3i3.5.	<a href="#">URL</a>
63	S. Haripriya and S. Premakumari, Effect of wheat bran on diabetic subjects, Indian Journal of Science and Technology, 2010, Vol.3(3), pp284-249, 10.17485/ijst/2010/v3i3.8.	<a href="#">URL</a>
64	C. Prakash and K. Thangamani, Establishing the effect of loop length on dimensional stability of single jersey knitted fabric made from cotton/lycra core spun yarn, Indian Journal of Science and Technology, 2010, Vol.3(3), pp287-289, 10.17485/ijst/2010/v3i3.11.	<a href="#">URL</a>
65	C. Parvathi , T. Maruthavanan , S. Sivamani , C. Prakash and C.V.Koushik, Role of tapioca peel activated carbon (TPAC) in decolourisation of Red Brown C4R reactive dye, Indian Journal of Science and Technology, 2010, Vol.3(3), pp290-292, 10.17485/ijst/2010/v3i3.14.	<a href="#">URL</a>
66	Nilesh Dashore and Gopal Upadhyaya, Fuzzy logic based monitoring system for detecting the concentration of hydrogen cyanide, Indian Journal of Science and Technology, 2010, Vol.3(3), pp293-295, 10.17485/ijst/2010/v3i3.17.	<a href="#">URL</a>
67	R.B. Nerli, Tanmaya Metgud, M.B. Hiremath, Ajay Guntaka, Shivagouda Patil and Vikram Prabha, Prevalence of renal disorders among the residents of Canacona in India: analysis of the data from a free urological medical camp, Indian Journal of Science and Technology, 2010, Vol.3(3), pp296-298, 10.17485/ijst/2010/v3i3.20.	<a href="#">URL</a>
68	Naveen Kumar Saxena, Moh. Ayub Khan , Nitendar Kumar and P.K.S. Pourush, LiTiMg ferrite substrate for circular array of circular patches under external magnetic field, Indian Journal of Science and Technology, 2010, Vol.3(3), pp299-302, 10.17485/ijst/2010/v3i3.23.	<a href="#">URL</a>
69	K. Natarajan, R. Sathish , T. Regupathi and A. Riyaz, Antibacterial activity of crude extracts of marine invertebrate Polyclinum madrasensis Sebastian, Indian Journal of Science and Technology, 2010, Vol.3(3), pp303-304, 10.17485/ijst/2010/v3i3.26.	<a href="#">URL</a>

70	P. Latha and R. Ramachandran, Energy reduction aware multicast routing for mobile ad hoc networks, Indian Journal of Science and Technology, 2010, Vol.3(3), pp305-307, 10.17485/ijst/2010/v3i3.29.	<a href="#">URL</a>
71	K. A. Al-Naimee, Nanostructure formation in Silicon photovoltaic cell surface by femtosecond laser pulses, Indian Journal of Science and Technology, 2010, Vol.3(3), pp308-310, 10.17485/ijst/2010/v3i3.3.	<a href="#">URL</a>
72	T. Felixkala and P. Partheeban, Granite powder concrete, Indian Journal of Science and Technology, 2010, Vol.3(3), pp311-317, 10.17485/ijst/2010/v3i3.6.	<a href="#">URL</a>
73	Math M. C , Sudheer Prem Kumar and Soma V. Chetty, Optimization of biodiesel production from oils and fats with high free fatty acids, Indian Journal of Science and Technology, 2010, Vol.3(3), pp318-321, 10.17485/ijst/2010/v3i3.9.	<a href="#">URL</a>
74	B.S. Balakumar , K. Ramanathan , S. Kumaresan and R. Suresh, DNA damage by sodium arsenite in experimental rats: ameliorative effects of antioxidant vitamins C and E, Indian Journal of Science and Technology, 2010, Vol.3(3), pp322-327, 10.17485/ijst/2010/v3i3.12.	<a href="#">URL</a>
75	Sunil Dutta, Dinesh Kumar and Pradeep Kumar, Reliability analysis of defence vehicles gear box assembly under preventive maintenance, Indian Journal of Science and Technology, 2010, Vol.3(3), pp328-331, 10.17485/ijst/2010/v3i3.15.	<a href="#">URL</a>
76	R. Samuel Selvaraj, S. Tamil Selvi,* and S.P. Vimal Priya, Association between surface ozone and solar activity, Indian Journal of Science and Technology, 2010, Vol.3(3), pp332-334, 10.17485/ijst/2010/v3i3.18.	<a href="#">URL</a>
77	I.C. Okeyode and I.A. Moshood, Elemental compositions of the soil of Ogun-Osun river basins development authority headquarters, Ogun-state, Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(3), pp335-337, 10.17485/ijst/2010/v3i3.21.	<a href="#">URL</a>
78	M.M.Sakr , I.M. Abu Zeid , A.E.Hassan , A-G.I.O.Baz and W.M.Hassan, Identification of some Date palm (Phoenix dactylifera) cultivars by fruit characters, Indian Journal of Science and Technology, 2010, Vol.3(3), pp338-343, 10.17485/ijst/2010/v3i3.24.	<a href="#">URL</a>
79	Abubakar Idris and Yisa Godwin Lazhi, Reliability analysis of eccentrically loaded bolted connections in direct shear and tension using approximate procedure, Indian Journal of Science and Technology, 2010, Vol.3(3), pp344-354, 10.17485/ijst/2010/v3i3.27.	<a href="#">URL</a>
80	P. K. Shetty, M. B. Hiremath , M. Murugan and K.G. Sreeja, Research and higher education scenario in select Indian state universities: an analysis, Indian Journal of Science and Technology, 2010, Vol.3(3), pp355-361, 10.17485/ijst/2010/v3i3.30.	<a href="#">URL</a>
81	M. Shuaib Qureshi, M. Imran Saeed and Syed M. Saqlain, Proposed architectural model for optimal transformation of decision table and decision tree into knowledge base, Indian Journal of Science and Technology, 2010, Vol.3(3), pp362-365, 10.17485/ijst/2010/v3i3.31.	<a href="#">URL</a>
82	Bhanu Revathi K , Kolluru V. A. Ramaiah , Alan G. Hinnebusch, Abani K. Bhuyan , Sivasai KSR , Akulapalli Sudhakar and Laxminarayana Burela, Trends in wheat germ cell free protein expression system with an emphasis on up-scaling and industrial application, Indian Journal of Science and Technology, 2010, Vol.3(3), pp349-354, 10.17485/ijst/2010/v3i3.32.	<a href="#">URL</a>
83	Sheetal U. Bhandari , Shaila Subbaraman , Shashank Pujari and Rashmi Mahajan, Internal dynamic partial reconfiguration for real time signal processing on FPGA, Indian Journal of Science and Technology, 2010, Vol.3(4), pp365-368, 10.17485/ijst/2010/v3i4.1.	<a href="#">URL</a>
84	Vishal Parashar, A. Rehman, J.L. Bhagoria, Y.M. Puri, Kerfs width analysis for wire cut electro discharge machining of SS 304L using design of experiments, Indian Journal of Science and Technology, 2010, Vol.3(4), pp369-373, 10.17485/ijst/2010/v3i4.4.	<a href="#">URL</a>

85	J. Prabakaran and S. Vaidyanathan, Effect of orifice and pressure of counter flow vortex tube, Indian Journal of Science and Technology, 2010, Vol.3(4), pp374-376, 10.17485/ijst/2010/v3i4.7.	<a href="#">URL</a>
86	A. Rasheedha Banu, M. Kalpana Devi, G. R. Gnanaprabhal, B. V. Pradeep and M. Palaniswamy, Production and characterization of pectinase enzyme from Penicillium chrysogenum, Indian Journal of Science and Technology, 2010, Vol.3(4), pp377-381, 10.17485/ijst/2010/v3i4.10.	<a href="#">URL</a>
87	A. Rajalakshmi, S.Gunasekaran and T.S. Renuga Devi, A comparative study of pre and post vaccinated sera samples of bovine using FTIR spectral analysis, Indian Journal of Science and Technology, 2010, Vol.3(4), pp382-386, 10.17485/ijst/2010/v3i4.13.	<a href="#">URL</a>
88	M. Nematullah Nasim , Ravindra Babu Yarasu and Jehad Yamin, Simulation of CI engine powered by neat vegetable oil under variable fuel inlet temperature, Indian Journal of Science and Technology, 2010, Vol.3(4), pp387-392, 10.17485/ijst/2010/v3i4.16.	<a href="#">URL</a>
89	S.N. Naikwad and S.V. Dudul, Novel FTLR NN model with gamma memory filter for identification of a typical magnetic stirrer, Indian Journal of Science and Technology, 2010, Vol.3(4), pp393-397, 10.17485/ijst/2010/v3i4.19.	<a href="#">URL</a>
90	M. Muralidharan and R. Muthucumaraswamy, Thermal radiation on linearly accelerated vertical plate with variable temperature and uniform mass flux, Indian Journal of Science and Technology, 2010, Vol.3(4), pp398-401, 10.17485/ijst/2010/v3i4.22.	<a href="#">URL</a>
91	P. Mohan Kumar and K. L. Shunmuganathan, A multilayered architecture for hiding executable files in 3D images, Indian Journal of Science and Technology, 2010, Vol.3(4), pp402-407, 10.17485/ijst/2010/v3i4.2.	<a href="#">URL</a>
92	C. Parvathi and T. Maruthavanan, Adsorptive removal of Megenta MB cold brand reactive dye by modified activated carbons derived from agricultural waste, Indian Journal of Science and Technology, 2010, Vol.3(4), pp408-410, 10.17485/ijst/2010/v3i4.5.	<a href="#">URL</a>
93	Pritesh Parmar, Vishal P Oza and R.B. Subramanian, Optimization of fusaric acid production by Fusarium oxysporum f. sp. lycopersici using response surface methodology, Indian Journal of Science and Technology, 2010, Vol.3(4), pp411-416, 10.17485/ijst/2010/v3i4.8.	<a href="#">URL</a>
94	D. Kandar, S.N. Sur, D. Bhaskar, A. Guchhait, R. Bera and C. K. Sarkar, An approach to converge communication and RADAR technologies for intelligent transportation system, Indian Journal of Science and Technology, 2010, Vol.3(4), pp417-421, 10.17485/ijst/2010/v3i4.11.	<a href="#">URL</a>
95	P. Senthilkumaar and V. Kalyanaraman, Evolutionary gene expression of lactate dehydrogenase in water snakes Cerberus rhynchops and Xenochrophis piscator, Indian Journal of Science and Technology, 2010, Vol.3(4), pp422-424, 10.17485/ijst/2010/v3i4.14.	<a href="#">URL</a>
96	B. Jayaraman and P. Senthil Kumar, Design, optimisation and performance analysis of orifice pulse tube cryogenic refrigerators, Indian Journal of Science and Technology, 2010, Vol.3(4), pp425-436, 10.17485/ijst/2010/v3i4.17.	<a href="#">URL</a>
97	R. Jayachitra and P. S. S. Prasad, Design and selection of facility layout using simulation and design of experiments, Indian Journal of Science and Technology, 2010, Vol.3(4), pp437-446, 10.17485/ijst/2010/v3i4.20.	<a href="#">URL</a>
98	Dheeraj Kumar and P.K.S. Pourush, Yttrium ferrite based circularly polarized triangular patch array antenna, Indian Journal of Science and Technology, 2010, Vol.3(4), pp447-449, 10.17485/ijst/2010/v3i4.23.	<a href="#">URL</a>

99	S.S. Asadi, C. H. Hanumantha Rao , T. Lakshmi Prasad and M. Anji Reddy, Evaluation of physical characteristics using geomatics: a case study, Indian Journal of Science and Technology, 2010, Vol.3(4), pp450-454, 10.17485/ijst/2010/v3i4.3.	<a href="#">URL</a>
100	Alka Bani Agrawal and Vipin Shrivastava, Retrofitting of vapour compression refrigeration trainer by an eco-friendly refrigerant, Indian Journal of Science and Technology, 2010, Vol.3(4), pp455-458, 10.17485/ijst/2010/v3i4.6.	<a href="#">URL</a>
101	Massoud Sokouti, Babak Sokouti, Saeid Pashazadeh and Leili Mohammad Khanli, FPGA implementation of improved version of the Vigenere cipher, Indian Journal of Science and Technology, 2010, Vol.3(4), pp459-462, 10.17485/ijst/2010/v3i4.9.	<a href="#">URL</a>
102	A. Latha , K. Vijaya Kumar Reddy1 , J. Chandra Sekhara Rao and A. V. Sita Rama Raju, Performance analysis on modeling of loop heat pipes using artificial neural networks, Indian Journal of Science and Technology, 2010, Vol.3(4), pp463-473, 0.17485/ijst/2010/v3i4.12.	<a href="#">URL</a>
103	Ch. Seetha Ram, Impact of information technology on society: Visakhapatnam in India as a case study, Indian Journal of Science and Technology, 2010, Vol.3(4), pp457-482, 10.17485/ijst/2010/v3i4.15.	<a href="#">URL</a>
104	S. Sahoo, Black holes and the LHC, Indian Journal of Science and Technology, 2010, Vol.3(4), pp483-487, 10.17485/ijst/2010/v3i4.18.	<a href="#">URL</a>
105	Gholam Reza Janbaz Ghobadi and Mehrdad Ahmadi Kamarposhti, Application of GIS in temperature management, Indian Journal of Science and Technology, 2010, Vol.3(4), pp487-489, 10.17485/ijst/2010/v3i4.21.	<a href="#">URL</a>
106	A. Michael , S. Meenatchisundaram, G. Parameswari , T. Subbraj , R. Selvakumaran and S. Ramalingam, Chicken egg yolk antibodies (IgY) as an alternative to mammalian antibodies, Indian Journal of Science and Technology, 2010, Vol.3(4), pp468-474, 10.17485/ijst/2010/v3i4.24.	<a href="#">URL</a>
107	M.M. Sakr , S.M.H. Gowayed , W.M. Hassan and O.A. Almghraby, Identification of some wild Vicia species using electrophoretic analysis of seed proteins and amino acids composition, Indian Journal of Science and Technology, 2010, Vol.3(5), pp490-498, 10.17485/ijst/2010/v3i5.1.	<a href="#">URL</a>
108	S. Gayathri , Saket Prabhu , Ayon Mitra , Vivek Kumar, J. Shenbaga Sheela , G. Rajani, N. Sundar and S. N. Sivvaswamy, Soil microorganisms produce omega-3 fatty acids, Indian Journal of Science and Technology, 2010, Vol.3(5), pp499-503, : 10.17485/ijst/2010/v3i5.4.	<a href="#">URL</a>
109	A.M. Gbadebo, A.M. Taiwo and U. Eghele, Environmental impacts of drilling mud and cutting wastes from the Igbokoda onshore oil wells, Southwestern Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(5), pp504-510, 10.17485/ijst/2010/v3i5.7.	<a href="#">URL</a>
110	Mehrdad Ahmadi Kamarposhti, Evaluation of static synchronous compensator in order to loading margin study in power system, Indian Journal of Science and Technology, 2010, Vol.3(5), pp511-514, 10.17485/ijst/2010/v3i5.10.	<a href="#">URL</a>
111	A. Borumand Saeid and L. Torkzadeh, Fuzzy point hyper BCK-algebras, Indian Journal of Science and Technology, 2010, Vol.3(5), pp515-522, 10.17485/ijst/2010/v3i5.13.	<a href="#">URL</a>
112	Arash Adib, Extraction of structural curves, regression relations and structural regression relations in the tidal limit of the Karun River, Indian Journal of Science and Technology, 2010, Vol.3(5), pp530-536, 10.17485/ijst/2010/v3i5.19.	<a href="#">URL</a>
113	S. Subramanian and S. Ganesan, A sequential approach with matrix framework for economic thermal power dispatch problems, Indian Journal of Science and Technology, 2010, Vol.3(5), pp437-441, 10.17485/ijst/2010/v3i5.22.	<a href="#">URL</a>



114	B. Gurugnanam, M. Suresh, M. Vinoth and S. Kumaravel, High/low rainfall domain mapping using GIS at Salem district, Tamil Nadu, India, Indian Journal of Science and Technology, 2010, Vol.3(5), pp542-545, 10.17485/ijst/2010/v3i5.2.	<a href="#">URL</a>
115	G. Udayalaxmi, D. Himabindu and G. Ramadass, Geochemical evaluation of groundwater quality in selected areas of Hyderabad, A.P., India, Indian Journal of Science and Technology, 2010, Vol.3(5), pp546-553, 10.17485/ijst/2010/v3i5.5.	<a href="#">URL</a>
116	G. Mohiuddin Bhat, Javaid A. Sheikh and Shabir A. Parrah, On the design and realization of novel pseudo-random based chaotic signal generator for CDMA applications, Indian Journal of Science and Technology, 2010, Vol.3(5), pp554-556, 10.17485/ijst/2010/v3i5.8.	<a href="#">URL</a>
117	S. Sumathi, S.M.K. Karthickeyan, S.N. Sivaselvam and P.S. Rahumathulla, Molecular typing and mapping of MHC class II-DRB3 gene in Indian river buffaloes ( <i>Bubalus bubalis</i> ), Indian Journal of Science and Technology, 2010, Vol.3(5), pp557-560, 10.17485/ijst/2010/v3i5.11.	<a href="#">URL</a>
118	S. Dhanapackiam and M.H. Muhammad Ilyas, Leaf area and ion contents of <i>Sesbania grandiflora</i> under NaCl and Na <sub>2</sub> SO <sub>4</sub> salinity, Indian Journal of Science and Technology, 2010, Vol.3(5), pp561-563, 10.17485/ijst/2010/v3i5.14.	<a href="#">URL</a>
119	R. S. Kamath and R. K. Kamat, Development of cost effective 3D stereo visualization software suite for manufacturing industries, Indian Journal of Science and Technology, 2010, Vol.3(5), pp564-566, 10.17485/ijst/2010/v3i5.17.	<a href="#">URL</a>
120	K. Kamalakkannan, M. Balaji, N. Vijayaragunathan and C. Arumugam, Effect of aquatic training with and without weight on selected physiological variables among volleyball players, Indian Journal of Science and Technology, 2010, Vol.3(5), pp567-570, 10.17485/ijst/2010/v3i5.20.	<a href="#">URL</a>
121	B. Thendral Hepsibha, S. Sathiya, C. Saravana Babu V. Premalakshmi and T. Sekar, In vitro studies on antioxidant and free radical scavenging activities of <i>Azima tetraacantha</i> . Lam leaf extracts, Indian Journal of Science and Technology, 2010, Vol.3(5), pp571-577, 10.17485/ijst/2010/v3i5.3.	<a href="#">URL</a>
122	T. Venkatamuni and A. Ramakrishna Rao, Reduction of product development time by team formation method in lean manufacturing, Indian Journal of Science and Technology, 2010, Vol.3(5), pp578-581, 10.17485/ijst/2010/v3i5.6.	<a href="#">URL</a>
123	B. Dean Kumar and B.L.P. Swami, Wind effects on tall building frames-influence of dynamic parameters, Indian Journal of Science and Technology, 2010, Vol.3(5), pp583-586, 10.17485/ijst/2010/v3i5.9.	<a href="#">URL</a>
124	Honarbakshsh-Raouf, H. R. Ghazvinloo, Influence of Wire Feeding Speed, Welding Speed and Preheating Temperature on Hardness and Microstructure of Weld in RQT 701-british Steel Produced by FCAW, Indian Journal of Science and Technology, 2010, Vol.3(5), pp588-591, 10.17485/ijst/2010/v3i5.12.	<a href="#">URL</a>
125	T. Srinivas Reddy and K. Vijaya Kumar Reddy, Design and analysis of vibration test bed fixtures for space launch vehicles, Indian Journal of Science and Technology, 2010, Vol.3(5), pp592-595, 10.17485/ijst/2010/v3i5.15.	<a href="#">URL</a>
126	Farideh Tabatabaie, Seyed Ali Mortazavi, Forouzan Tabatabaee and Abdol Ghaffar Ebadi, Reduction of patulin in apple juice after treatment with SO <sub>2</sub> and heat, Indian Journal of Science and Technology, 2010, Vol.3(5), pp596-598, 10.17485/ijst/2010/v3i5.18.	<a href="#">URL</a>
127	N. M. Chaudhari and B. V. Pawar, Experimental analysis of fingerprint techniques: variance and ROC, Indian Journal of Science and Technology, 2010, Vol.3(5), pp598-601, 10.17485/ijst/2010/v3i5.21.	<a href="#">URL</a>

128	Niraj Kumar, Varun and Anoop Kumar, Biodiesel as an alternative fuel for CI engines: environmental effect, Indian Journal of Science and Technology, 2010, Vol.3(5), pp602-606, 10.17485/ijst/2010/v3i5.23.	<a href="#">URL</a>
129	Aleksander Mazurkow, The influence of a bearing bush mass in sliding bearings with a floating ring on dynamic properties of rotating sets in turbochargers, Indian Journal of Science and Technology, 2010, Vol.3(6), pp607-614, 10.17485/ijst/2010/v3i6.1.	<a href="#">URL</a>
130	Aleksander Mazurkow, The analysis of the influence of structural parameters on static and dynamic properties of sliding bearings with a floating ring bearing, Indian Journal of Science and Technology, 2010, Vol.3(6), pp614-619, 10.17485/ijst/2010/v3i6.4.	<a href="#">URL</a>
131	Aleksander Mazurkow, The verification of adiabatic model of a lateral sliding bearing with a floating ring bearing, Indian Journal of Science and Technology, 2010, Vol.3(6), pp620-626, 10.17485/ijst/2010/v3i6.7.	<a href="#">URL</a>
132	H. Rezvani, N. Shahtahmasebi, M. Rezaee Rokn-Abadi and H. Arabshahi, The effect of deposition parameters on the sensing behaviors of the SnO <sub>2</sub> : Cu nano-structure thin films including CO <sub>2</sub> -gas sensor, Indian Journal of Science and Technology, 2010, Vol.3(6), pp627-629, 10.17485/ijst/2010/v3i6.10.	<a href="#">URL</a>
133	M. Mousavi, A. Kompany, M. Rezaee Roknabad and H. Arabshahi, Theoretical investigation of electrical and mechanical properties of ZnO crystal, Indian Journal of Science and Technology, 2010, Vol.3(6), pp630-633, 10.17485/ijst/2010/v3i6.13.	<a href="#">URL</a>
134	Aref Sadeghi Nik , Ali Bahari , Abdol Ghaffar Ebadi , Adel Sadeghi Nikand Abbas Ghasemi-Hamzekolaee, The role of nano particles (Si) in gate dielectric, Indian Journal of Science and Technology, 2010, Vol.3(6), pp634-636, 10.17485/ijst/2010/v3i6.16.	<a href="#">URL</a>
135	Marzieh Esna-Ashari and Hamid R. Rabiee, Classification and formulation of role-based separation of duty constraints, Indian Journal of Science and Technology, 2010, Vol.3(6), pp637-641, 10.17485/ijst/2010/v3i6.19.	<a href="#">URL</a>
136	B.S. Balakumar, S. Kumaresan , R.Venugopal and V. Sivasubramanian, Clastogenic effect of sodium arsenite in experimental rats and ameliorative effects of antioxidant vitamins C and E, Indian Journal of Science and Technology, 2010, Vol.3(6), pp642-647, 10.17485/ijst/2010/v3i6.22.	<a href="#">URL</a>
137	O.E. Simolowo, F. C. Okonkwo and O. O. Kehinde, CAD/CAM applications: status and impact in Nigerian industrial sector, Indian Journal of Science and Technology, 2010, Vol.3(6), pp648-652, 10.17485/ijst/2010/v3i6.2.	<a href="#">URL</a>
138	T. Sivanesan , V. Natarajan and S. Pandi, Non-linear optical properties of $\alpha$ -glycine single crystals by Z-Scan technique, Indian Journal of Science and Technology, 2010, Vol.3(6), pp653-656, 10.17485/ijst/2010/v3i6.5.	<a href="#">URL</a>
139	V. Natarajan, T. Sivanesan and S. Pandi, Third order non-linear optical properties of potassium aluminium sulphate single crystals by Z-Scan technique, Indian Journal of Science and Technology, 2010, Vol.3(6), pp656-658, 10.17485/ijst/2010/v3i6.8.	<a href="#">URL</a>
140	Oladosu O. R and O.O. Jegede, Measurement of surface energy balance over a humid tropical site at Ile-Ife, Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(6), pp659-662, I: 10.17485/ijst/2010/v3i6.11.	<a href="#">URL</a>
141	K.H. Shobanaa and D. Mohan, Metal ion removal from the aqueous feed using PVDF/PS blend ultrafiltration membranes, Indian Journal of Science and Technology, 2010, Vol.3(6), pp663-666, 10.17485/ijst/2010/v3i6.14.	<a href="#">URL</a>
142	Ratnesh K. Shukla and Pravin K. Shah, Comparative study of friction stir welding and tungsten inert gas welding process, Indian Journal of Science and Technology, 2010, Vol.3(6), pp667-671, 10.17485/ijst/2010/v3i6.17.	<a href="#">URL</a>
143	S.Thilagamani and S. Uma Mageshwar, Risk appraisal for cardiovascular disease among selected young adult women in Coimbatore, India, Indian Journal of Science and Technology, 2010, Vol.3(6), pp672-675, 10.17485/ijst/2010/v3i6.20.	<a href="#">URL</a>

144	Mathan C. Nisha and Sevanan Rajeshkumar, Effect of arbuscular mycorrhizal fungi on growth and nutrition of <i>Wedelia chinensis</i> (Osbeck) Merrill., Indian Journal of Science and Technology, 2010, Vol.3(6), pp676-678, 10.17485/ijst/2010/v3i6.23.	<a href="#">URL</a>
145	A. Mungole, S. Day, R. Kamble, H. Kanfade, A. Chaturvedi and P. Zanwar, Active phytochemical and antibacterial potentiality of in-vitro regenerated plantlets of <i>Canscora decurrens</i> (Dalzell), Indian Journal of Science and Technology, 2010, Vol.3(6), pp679-683, 10.17485/ijst/2010/v3i6.25.	<a href="#">URL</a>
146	Anwar A. Khan , Sadanand Bimal , K. K. Dey <sup>3</sup> and S. S. Roy, A simple methodology for sinusoidal oscillator design based on simulation of differential equation using AD844 configured as second-generation current conveyor, Indian Journal of Science and Technology, 2010, Vol.3(6), pp684-686, 10.17485/ijst/2010/v3i6.3.	<a href="#">URL</a>
147	M. L. S. Deva Kumar and K. Vijaya Kumar Reddy, A study on biomass in power generation, Indian Journal of Science and Technology, 2010, Vol.3(6), pp687-688, 10.17485/ijst/2010/v3i6.6.	<a href="#">URL</a>
148	C.A. Kumara swamy, B.L. Raghunandan, M. Chandrashekhar and G.P. Brahmaprakash, Bio-activation of rock phosphate vis- a- vis seed treatment with phosphorus solubilizing microbes (PSM) in enhancing P nutrition in cowpea and ragi, Indian Journal of Science and Technology, 2010, Vol.3(6), pp689-692, 10.17485/ijst/2010/v3i6.9.	<a href="#">URL</a>
149	Mukesh Bhagoria , C. M Sadiwal and V.K.Khare, Multilevel inventory techniques for minimizing cost- a case study, Indian Journal of Science and Technology, 2010, Vol.3(6), pp693-695, 10.17485/ijst/2010/v3i6.12.	<a href="#">URL</a>
150	R. Sugaraj Samuel , D. Reuben Jonathan , Y. Christurajan , S. Jayakumar and R. Pichai, Synthesis, characterization and ultrasonic determination of certain copolyesters containing bis(arylidene)acetone moiety in the main chain, Indian Journal of Science and Technology, 2010, Vol.3(6), pp696-701, 10.17485/ijst/2010/v3i6.15.	<a href="#">URL</a>
151	R. Senthilkumar S. Vaidyanathan and B. Sivaraman, Study of heat pipe performance using an aqueous solution of n-Butanol, Indian Journal of Science and Technology, 2010, Vol.3(6), pp702-706, 10.17485/ijst/2010/v3i6.18.	<a href="#">URL</a>
152	Mukesh Bhagoria, C. M. Sadiwala and V. K. Khare, Economic order quantity for multiple items in resource constraints, Indian Journal of Science and Technology, 2010, Vol.3(6), pp707-709, 10.17485/ijst/2010/v3i6.21.	<a href="#">URL</a>
153	D. Jayakumar, S. Jhancy Mary and R. Jaya Santhi, Evaluation of antioxidant potential and antibacterial activity of <i>Calotropis gigantea</i> and <i>Vinca rosea</i> using invitro model, Indian Journal of Science and Technology, 2010, Vol.3(6), pp720-724, 10.17485/ijst/2010/v3i6.24.	<a href="#">URL</a>
154	J. Nandhakumar and Manoj G. Tyagi, Evaluation of seizure activity after phospho-diesterase and adenylate cyclase inhibition (SQ22536) in animal models of epilepsy, Indian Journal of Science and Technology, 2010, Vol.3(7), pp710-718, 10.17485/ijst/2010/v3i7.1.	<a href="#">URL</a>
155	K. G. Subramanian, S. Raja and B. S. Panigrahi, Estimation of CTAB in water by ion chromatography, Indian Journal of Science and Technology, 2010, Vol.3(7), pp718-719, 10.17485/ijst/2010/v3i7.4.	<a href="#">URL</a>
156	G. Prasanthi , V. Sumalatha and A. Sudheer, Optimum design of boost converter for charging the battery by non-conventional energy source, Indian Journal of Science and Technology, 2010, Vol.3(7), pp724-726, 10.17485/ijst/2010/v3i7.7.	<a href="#">URL</a>
157	V. Nalina and M. Jeeva, K-release inventory model in manpower planning, Indian Journal of Science and Technology, 2010, Vol.3(7), pp727-732, 10.17485/ijst/2010/v3i7.10.	<a href="#">URL</a>

158	P. Rani, S. Sharma, F.C. Garg, Kushal Raj and Leela Wati, Ethanol production from potato flour by <i>Saccharomyces cerevisiae</i> , Indian Journal of Science and Technology, 2010, Vol.3(7), pp733-736, 10.17485/ijst/2010/v3i7.13.	<a href="#">URL</a>
159	J. Naga Malleswara Rao, A. Chenna Kesava Reddy and P.V. Rama Rao, Design and fabrication of new type of dynamometer to measure radial component of cutting force and experimental investigation of optimum burnishing force in roller burnishing process, Indian Journal of Science and Technology, 2010, Vol.3(7), pp737-742, 10.17485/ijst/2010/v3i7.16.	<a href="#">URL</a>
160	K. Kamalakkannan , N.Vijayaragunathan and R.Kalidasan, Influence of aquatic training on selected physical fitness variables among volleyball players, Indian Journal of Science and Technology, 2010, Vol.3(7), pp743-745, 10.17485/ijst/2010/v3i7.19.	<a href="#">URL</a>
161	D. Raja , A.Arputharaj , C. Prakash , V.Ramesh Babu and C.V. Koushik, Study on dyeing behavior of cotton/organic cotton knitted fabrics, Indian Journal of Science and Technology, 2010, Vol.3(7), pp746-751, 10.17485/ijst/2010/v3i7.22.	<a href="#">URL</a>
162	C. Prakash and C. V. Koushik, Effect of loop length on the dimensional properties of silk and model union knitted fabric, Indian Journal of Science and Technology, 2010, Vol.3(7), pp752-754, 10.17485/ijst/2010/v3i7.25.	<a href="#">URL</a>
163	C. Ponnuraja and P. Venkatesan, Survival models for exploring tuberculosis clinical trial data-an empirical comparison, Indian Journal of Science and Technology, 2010, Vol.3(7), pp755-758, 10.17485/ijst/2010/v3i7.2.	<a href="#">URL</a>
164	Nilesh Dashore , Gopal Upadhyaya and Kapil Vyas, Fuzzy logic based model for predicting volcanic activity, Indian Journal of Science and Technology, 2010, Vol.3(7), pp759-762, 10.17485/ijst/2010/v3i7.5.	<a href="#">URL</a>
165	K.B. Madhu Sahu and J. Amarnath, Movement of metallic particle contamination in a gas insulated busduct under dielectric coated enclosure with electromagnetic field effect, Indian Journal of Science and Technology, 2010, Vol.3(7), pp764-769, 10.17485/ijst/2010/v3i7.8.	<a href="#">URL</a>
166	V. Umadevi Chezhan , K. Ramar and S. Geetha, Calculation of probabilistic worst-case response-time for message in bluetooth, Indian Journal of Science and Technology, 2010, Vol.3(7), pp770-773, 10.17485/ijst/2010/v3i7.11.	<a href="#">URL</a>
167	R. Ravisankar , G. Senthilkumar , S. Kiruba , A. Chandrasekaran and Prince Prakash Jebakumar, Mineral analysis of coastal sediment samples of Tuna, Gujarat, India, Indian Journal of Science and Technology, 2010, Vol.3(7), pp774-780, 10.17485/ijst/2010/v3i7.14.	<a href="#">URL</a>
168	M. Vijayakumar, R. Vijayakumar and R. Stephen, In vitro propagation of <i>Bacopa monnieri</i> L. - a multipurpose medicinal plant, Indian Journal of Science and Technology, 2010, Vol.3(7), pp781-786, 10.17485/ijst/2010/v3i7.17.	<a href="#">URL</a>
169	M. Pugazhvidivu <sup>1</sup> and G. Sankaranarayanan <sup>2</sup> , Experimental studies on a diesel engine using mahua oil as fuel, Indian Journal of Science and Technology, 2010, Vol.3(7), pp787-791, 10.17485/ijst/2010/v3i7.20.	<a href="#">URL</a>
170	R.Samuel Selvaraj, T. Gopinath and K. Jayalakshmi, Statistical relationship between surface ozone and solar activity in a tropical rural coastal site, India, Indian Journal of Science and Technology, 2010, Vol.3(7), pp792-794, 10.17485/ijst/2010/v3i7.23.	<a href="#">URL</a>
171	R. Palanivasan and R.M. Warkhedkar, Optimizing influence of process parameters on induction hardening for IC engine valve, Indian Journal of Science and Technology, 2010, Vol.3(7), pp795-797, 10.17485/ijst/2010/v3i7.3.	<a href="#">URL</a>
172	Mahesh Kr. Nandwana , Niroj Pokhrel , S. N. Singh and J. Kumar, Fuzzy logic control implementation in a PVC extruder for temperature control in a cable manufacturing industry, Indian Journal of Science and Technology, 2010, Vol.3(7), pp798-801, 10.17485/ijst/2010/v3i7.6.	<a href="#">URL</a>

173	K. Visagavel and P.S.S. Srinivasan, Experimental investigation on solar air heater assisted natural ventilation in single-sided ventilated room, Indian Journal of Science and Technology, 2010, Vol.3(7), pp802-806, 10.17485/ijst/2010/v3i7.9.	<a href="#">URL</a>
174	M.L.Sharma and R. Kumar, Estimation and implementations of conditional probabilities of occurrence of moderate earthquakes in Indi, Indian Journal of Science and Technology, 2010, Vol.3(7), pp807-816, 10.17485/ijst/2010/v3i7.12.	<a href="#">URL</a>
175	S. N. Sahoo, J. P. Panda and G.C. Dash, Hydromagnetic oscillatory flow and heat transfer of a viscous liquid past a vertical porous plate in a rotating medium, Indian Journal of Science and Technology, 2010, Vol.3(7), pp817-821, 10.17485/ijst/2010/v3i7.15.	<a href="#">URL</a>
176	R.K.Maikhuri , L.S.Rawat , Vikram S. Negi , Abhay Bahuguna , Sunil K. Agarwal , N.A. Farouque , Prakash Phondani and C. S. Negi, Demonstration and dissemination of simple eco-friendly technologies for natural resource management in central Himalaya, Indian Journal of Science and Technology, 2010, Vol.3(7), pp822-836, 10.17485/ijst/2010/v3i7.18.	<a href="#">URL</a>
177	B.M.Gupta, Ranking and performance of Indian Universities, based on publication and citation data, Indian Journal of Science and Technology, 2010, Vol.3(7), pp837-839, 10.17485/ijst/2010/v3i7.21.	<a href="#">URL</a>
178	M. V. Raghavendra and P. L. H. Vara Prasad, Driver circuit implementation for source in optical communication-a review, Indian Journal of Science and Technology, 2010, Vol.3(7), pp831-836, 10.17485/ijst/2010/v3i7.24.	<a href="#">URL</a>
179	H. Arabshahi, Comparison of hot electron transport properties in wurtzite phase of ZnS, GaN and 6H-SiC, Indian Journal of Science and Technology, 2010, Vol.3(8), pp844-848, 10.17485/ijst/2010/v3i8.1.	<a href="#">URL</a>
180	M. Rezaee Rokn-Abadi, Steady-state and transient electron transport within bulk ternary nitride semiconductors including GaInN, AlGaIn and AlInN using a three-valley Monte Carlo method, Indian Journal of Science and Technology, 2010, Vol.3(8), pp849-852, 10.17485/ijst/2010/v3i8.4.	<a href="#">URL</a>
181	Isiguzo E. Ahaneku, Performance evaluation of portable sprinkler irrigation system in Ilorin, Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(8), pp853-857, 10.17485/ijst/2010/v3i8.7.	<a href="#">URL</a>
182	R.Ravisankar, S.Kiruba , A. Chandrasekaran , G. Senthilkumar and C. Maheswaran, Analysis of ancient potteries of Tamilnadu, India by spectroscopic techniques, Indian Journal of Science and Technology, 2010, Vol.3(8), pp858-862, 10.17485/ijst/2010/v3i8.10.	<a href="#">URL</a>
183	G. Sreekumar and Soundarajan Krishnan, Isolation and characterization of probiotic Bacillus subtilis SK09 from dairy effluent, Indian Journal of Science and Technology, 2010, Vol.3(8), pp863-866, 10.17485/ijst/2010/v3i8.13.	<a href="#">URL</a>
184	Baladhandayutham Suresh and Thangavelu Viruthagiri, Optimization and kinetics of pectinase enzyme using Aspergillus niger by solid-state fermentation, Indian Journal of Science and Technology, 2010, Vol.3(8), pp867-870, 10.17485/ijst/2010/v3i8.16.	<a href="#">URL</a>
185	S. Anuradha Jabasingh and C. Valli Nachiyar, A new combinational statistical approach for cellulase optimization in Aspergillus nidulans, Indian Journal of Science and Technology, 2010, Vol.3(8), pp871-878, 10.17485/ijst/2010/v3i8.19.	<a href="#">URL</a>
186	T. Arunkumar , R. Jayaprakash , A. Prakash , P.U Suneesh , M. Karthik and SanjayKumar, Study of thermo physical properties and an improvement in production of distillate yield in pyramid solar still with boosting mirror, Indian Journal of Science and Technology, 2010, Vol.3(8), pp879-884, 10.17485/ijst/2010/v3i8.22.	<a href="#">URL</a>

187	S. Janarthanan , Y.C. Rajan , P.R. Umarani , D. Jayaraman , D. Premanand and S. Pandi, Synthesis, growth, optical and thermal properties of a new organic crystal semicarbazone of p-anisaldehyde (SPAS), Indian Journal of Science and Technology, 2010, Vol.3(8), pp885-889, 10.17485/ijst/2010/v3i8.2.	<a href="#">URL</a>
188	M. Chitra , T. V. Rajendran , V. Duraipandiyan , Y. C. Rajan and D. Reuben Jonathan, A study on the synthesis and bactericidal activity of certain copolyesters containing bischalcone moiety in the main chain, Indian Journal of Science and Technology, 2010, Vol.3(8), pp890-893, 10.17485/ijst/2010/v3i8.5.	<a href="#">URL</a>
189	S.S.S.V. Gopala Raju , K. Durga Rani , Venkaiah Chowdary and K.V.G.D. Balaji, Utilization of building waste in road construction, Indian Journal of Science and Technology, 2010, Vol.3(8), pp894-896, 10.17485/ijst/2010/v3i8.8.	<a href="#">URL</a>
190	V. Natarajan, T. Sivanesan and S. Pandi, Third order non-linear optical properties of L-arginine hydrochloride monohydrate single crystals by Z-Scan technique, Indian Journal of Science and Technology, 2010, Vol.3(8), pp897-899, 10.17485/ijst/2010/v3i8.11.	<a href="#">URL</a>
191	K. Elampari, T. Chithambarathanu and R. Krishna Sharma, Examining the variations of ground level ozone and nitrogen dioxide in a rural area influenced by brick kiln industries, Indian Journal of Science and Technology, 2010, Vol.3(8), pp900-904, 10.17485/ijst/2010/v3i8.14.	<a href="#">URL</a>
192	H. Mamatha , N.M. Shamasundar , M.B. Bharathi and L.C. Prasanna, Variations of ostiomeatal complex and its applied anatomy: a CT scan study, Indian Journal of Science and Technology, 2010, Vol.3(8), pp904-907, 10.17485/ijst/2010/v3i8.17.	<a href="#">URL</a>
193	A.M. Lanjewar, J.L. Bhagoria and R.M. Sarviya, Heat transfer enhancement in solar air heater, Indian Journal of Science and Technology, 2010, Vol.3(8), pp908-910, 10.17485/ijst/2010/v3i8.20.	<a href="#">URL</a>
194	B. Dean Kumar and B.L.P. Swami, Wind effects on water towers-influence of various dynamic parameters, Indian Journal of Science and Technology, 2010, Vol.3(8), pp911-915, 10.17485/ijst/2010/v3i8.23.	<a href="#">URL</a>
195	V. Ashok , S. Rajan Singh and A. Nirmalkumar, Determination of blood glucose concentration by back propagation neural network, Indian Journal of Science and Technology, 2010, Vol.3(8), pp916-918, 10.17485/ijst/2010/v3i8.3.	<a href="#">URL</a>
196	N.Ahmed and H. Kalita, Oscillatory MHD free convective flow through a porous medium with mass transfer, Soret effect and chemical reaction, Indian Journal of Science and Technology, 2010, Vol.3(8), pp919-924, 10.17485/ijst/2010/v3i8.6.	<a href="#">URL</a>
197	Saswati Chakraborti, Sangram Sinha and Rabindra K. Sinha, Chromosome number and karyotype analysis of wild guava Psidium guineense Sw. – a new report from Tripura, India, Indian Journal of Science and Technology, 2010, Vol.3(8), pp925-927, 10.17485/ijst/2010/v3i8.9.	<a href="#">URL</a>
198	Yali Su, Design of the management system of university projects based on UML sequence diagram, Indian Journal of Science and Technology, 2010, Vol.3(8), pp928-931, 10.17485/ijst/2010/v3i8.12.	<a href="#">URL</a>
199	J.S. Sindhu, Water pricing and sustainable surface irrigation management, Indian Journal of Science and Technology, 2010, Vol.3(8), pp932-936, 10.17485/ijst/2010/v3i8.15.	<a href="#">URL</a>
200	Mohammad Shafiq Khan, Theory of origin and phenomenon of life*, Indian Journal of Science and Technology, 2010, Vol.3(8), pp937-942, 10.17485/ijst/2010/v3i8.18.	<a href="#">URL</a>
201	Mohammad Shafiq Khan, Energy theory of matter and cosmology, Indian Journal of Science and Technology, 2010, Vol.3(8), pp943-947, 0.17485/ijst/2010/v3i8.21.	<a href="#">URL</a>

202	Mohammad Shafiq Khan, Ultimate proof of energy theory of matter and cosmology: 'Theory of everything, Indian Journal of Science and Technology, 2010, Vol.3(8), pp948-954, 10.17485/ijst/2010/v3i8.24.	<a href="#">URL</a>
203	Mohammad Shafiq Khan, Foundation of Theory of Everything: Non-living and Living Things, Indian Journal of Science and Technology, 2010, Vol.3(9), pp955-981, 10.17485/ijst/2010/v3i9.1.	<a href="#">URL</a>
204	Kimio Tanaka, Kazunori Arita and Shigeru Nishimura, Transmissible genes induced chromosome-type aberrations in the lymphocytes of multiple endocrine neoplasia type 1 and type 2A (MEN1 and MEN2A) patients, Indian Journal of Science and Technology, 2010, Vol.3(9), pp982-989, 10.17485/ijst/2010/v3i9.4.	<a href="#">URL</a>
205	Jafar Saberi-Nadjafi and Fahimeh Akhavan Ghassabzade, Variational iteration method for solving mth-order boundary value problems, Indian Journal of Science and Technology, 2010, Vol.3(9), pp990-993, 10.17485/ijst/2010/v3i9.7.	<a href="#">URL</a>
206	Kishwar Sultana , Najm ul Hassan , M. Shifa khan , Mohsin Abbas khan , Khadija Shahid , Humaira Nadeem and Junaid Umar Alvi, Formulation of ferrous fumarate (combination) tablets by using a direct-compression method, Indian Journal of Science and Technology, 2010, Vol.3(9), pp994-1000, 10.17485/ijst/2010/v3i9.10.	<a href="#">URL</a>
207	O. E. Agbalagba and R. K. Meindinyo, Radiological impact of oil spilled environment: A case study of the Eriemu well 13 and 19 oil spillage in Ughelli region of delta state, Nigeria, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1001-1005, 10.17485/ijst/2010/v3i9.2.	<a href="#">URL</a>
208	S.A. Zahedi, H.Goodarzian and M.Okazi, An investigation on two-dimensional non-linear wave equation using VIM, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1006-1008, 10.17485/ijst/2010/v3i9.5.	<a href="#">URL</a>
209	S.A. Zahedi , H.Goodarzian , M.Okazi and M. Bakhshi-Jooybari, Investigation of conventional deep drawing and hydroforming deep drawing via experimental and finite element simulation, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1009-1013, 10.17485/ijst/2010/v3i9.8.	<a href="#">URL</a>
210	G. S. R. Kedari, Estimation of thyroid hormone status and thyroid antibodies in type-1 diabetes mellitus, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1014-1015, 10.17485/ijst/2010/v3i9.11.	<a href="#">URL</a>
211	Ravisankar, S.Kiruba , A.Chandrasekaran , A.Naseerutheen , M.Seran and P.D.Balaj, Determination of firing temperature of some ancient potteries of Tamil Nadu, India by FT-IR Spectroscopic technique, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1016-1019, 10.17485/ijst/2010/v3i9.3.	<a href="#">URL</a>
212	A. Zarandi, On fuzzy information theory, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1020-1025, 10.17485/ijst/2010/v3i9.6.	<a href="#">URL</a>
213	P. Sekar, Diagnostic checking of time series models, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1026-1031, 10.17485/ijst/2010/v3i9.9.	<a href="#">URL</a>
214	P. Sekar, Application of time series models, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1032-1037, 10.17485/ijst/2010/v3i9.12.	<a href="#">URL</a>
215	Namrata Sengar, Prabha Dashora and Sunita Mahavar, Low cost solar cooker: Promising solution towards reducing indoor air pollution from solid fuel use, Indian Journal of Science and Technology, 2010, Vol.3(9), pp1038-1042, 10.17485/ijst/2010/v3i9.13.	<a href="#">URL</a>
216	Rajesh katyal , S. Gomathinayagam , Siraj Ahmed and Saleem Akhtar, Wind variability study for a complex wind farm site in India, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1043-1047, 10.17485/ijst/2010/v3i10.1.	<a href="#">URL</a>
217	Sh. Akbarnezhad , S. M. Mousavi and R. Sarhaddi, Sol-gel synthesis of alumina-titania ceramic membrane: Preparation and characterization, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1048-1051, 10.17485/ijst/2010/v3i10.4.	<a href="#">URL</a>

218	R. Radhakrishnan and P. Balamurugan, Six sigma based exponentially weighted moving average control chart, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1052-1055, 10.17485/ijst/2010/v3i10.7.	<a href="#">URL</a>
219	M. L. S. Deva Kumar and K. Vijaya Kumar Reddy, Effect of fuel injection pressure on full load performance of diesel-producer gas dual fuel engine, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1056-1061, 10.17485/ijst/2010/v3i10.10.	<a href="#">URL</a>
220	stem from poultry waste Gene Drekeke Iyovo, Guocheng Du and Jian, Sustainable biomethane, biofertilizer and biodiesel system from poultry waste, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1062-1069, 10.17485/ijst/2010/v3i10.13.	<a href="#">URL</a>
221	J. Arokia Renjit and K. L. Shunmuganathan, Distributed and cooperative multi-agent based intrusion detection system, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1070-1074, 10.17485/ijst/2010/v3i10.2.	<a href="#">URL</a>
222	R. K. Kulkarni and S. P. S. Rajput, Theoretical performance analysis of jute fiber rope bank as media in evaporative coolers, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1075-1080, 10.17485/ijst/2010/v3i10.5.	<a href="#">URL</a>
223	K. Sivakumari , A. Flora Mary Cyril Rathinabai , P.K. Kaleena, P. Jayaprakash and R. Srikanth, Molecular docking study of bark-derived components of Cinnamomum cassia on aldose reductase, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1081-1088, 10.17485/ijst/2010/v3i10.8.	<a href="#">URL</a>
224	Ch. Seetha Ram, Success of ERP system in Indian industries: A comparative study among selected industries, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1089-1093, 10.17485/ijst/2010/v3i10.11.	<a href="#">URL</a>
225	Hossein Shirgahi and Najmeh Danesh, A new method in determining the degree of similarity using symbols and average color spectrum characteristics, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1094-1097, 10.17485/ijst/2010/v3i10.14.	<a href="#">URL</a>
226	Marjan Kuchaki Rafsanjani, Generalized mechanism for intrusion detection in mobile ad hoc networks, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1098-1102, 10.17485/ijst/2010/v3i10.16.	<a href="#">URL</a>
227	R. B. Ghongade and A. A. Ghatol, Optimization of a multi-class MLP ECG classifier using FCM, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1102-1107, 10.17485/ijst/2010/v3i10.3.	<a href="#">URL</a>
228	Noha abdallah and Randa Darwish, Packaging design course teaching improvement: a case study in the faculty of applied arts, Egypt, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1108-1112, 10.17485/ijst/2010/v3i10.6.	<a href="#">URL</a>
229	Isaac Agyemang, Population dynamics and health hazards of small-scale mining activity in the Bolgatanga and Talensi-Nabdam districts of the upper east region of Ghana, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1113-1120, 10.17485/ijst/2010/v3i10.9.	<a href="#">URL</a>
230	Rakesh Patel, Devarshi Shah, Bhupendra G. Prajapati and Manisha Patel, Overview of industrial filtration technology and its applications, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1121-1127, 10.17485/ijst/2010/v3i10.12.	<a href="#">URL</a>
231	Vijay Singh Pal, "Paramatva"- The great element, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1128-, 10.17485/ijst/2010/v3i10.15.	<a href="#">URL</a>
232	M.V.Jali and M. B. Hiremath, Diabetes, Indian Journal of Science and Technology, 2010, Vol.3(10), pp1106-1107, 10.17485/ijst/2010/v3i10.17.	<a href="#">URL</a>
233	NIL, Abstracts of International conference on "Global Environment and Its Sustainability: Implications and Strategies" (GESIS-2010), Indian Journal of Science and Technology, 2010, Vol.3(11), pp1-20, 10.17485/ijst/2010/v3i11.1.	<a href="#">URL</a>



234	Ameen Saleh Bin Bisher, The physiological alterations induced by Sibutramine anti-obesity drug on the functions of the thyroid gland and the liver: An experimental study on Wistar rats, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1129-1133, 10.17485/ijst/2010/v3i12.1.	<a href="#">URL</a>
235	Mohammed A. Al-Manie, Mohammed I. Alkanhal and Mansour M. Al-Ghamdi, Arabic speech segmentation: Automatic verses manual method and zero crossing measurements, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1134-1138, 10.17485/ijst/2010/v3i12.4.	<a href="#">URL</a>
236	Sudad Selman Ahme, Intrusion detection in optical fiber link: A novel technique, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1139-1141, 10.17485/ijst/2010/v3i12.7.	<a href="#">URL</a>
237	J. C. Kalita and S. R. Milligan, In vitro estrogenic potency of phytoestrogen-glycosides and some plant flavanoids, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1142-1147, 10.17485/ijst/2010/v3i12.10.	<a href="#">URL</a>
238	Yao Runsheng , Liu Zuyu and Wang Zhizhong, Study of purification of phenanthrene from phenanthrene waste, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1148-1151, 10.17485/ijst/2010/v3i12.13.	<a href="#">URL</a>
239	Sima Emadi and Fereidoon Shams, Modeling of component diagrams using petri nets, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1151-1161, 10.17485/ijst/2010/v3i12.16.	<a href="#">URL</a>
240	A.R. Bahman and E. Alialhosseini, Change in hardness, yield strength and UTS of welded joints produced in St37 grade steel, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1162-1164, 10.17485/ijst/2010/v3i12.19.	<a href="#">URL</a>
241	Fazl-e-Hadi , Abid Ali Minhas , Nadir Shah and M. Yasin, A novel forwarding scheme for adaptive anycasting in delay/disruption-tolerant networks, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1165-1173, 10.17485/ijst/2010/v3i12.22.	<a href="#">URL</a>
242	Himani Agrawal and Monisha Sharma, Implementation and analysis of various symmetric cryptosystems, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1173-1176, 10.17485/ijst/2010/v3i12.25.	<a href="#">URL</a>
243	N. Sivananda, S. Ajesh, C. Manju, P. Sugapriya, M. G. Mukund Sudharshan, G. Maheswari, Cytotoxic effect of diphtheria toxin in mammalian cell lines, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1177-1179, 10.17485/ijst/2010/v3i12.2.	<a href="#">URL</a>
244	K. Appa Rao and K. Rajagopal, Experimental investigations on CI engine in HCCI and conventional diesel mode, Indian Journal of Science and Technology, 2010, Vol.3(12), pp11080-1183, 10.17485/ijst/2010/v3i12.5.	<a href="#">URL</a>
245	A. Chennakesava Reddy and Essa Zitoun, Matrix Al-alloys for silicon carbide particle reinforced metal matrix composites, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1184-1187, 10.17485/ijst/2010/v3i12.8.	<a href="#">URL</a>
246	B. Siva Konda Reddy J. Varaprasad and K.Naveen Kumar Reddy, Strength and workability of low lime fly-ash based geopolymer concrete, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1188-1189, 10.17485/ijst/2010/v3i12.11.	<a href="#">URL</a>
247	Dheeraj Kumar and P. K. S. Pourush, Ni ferrite based microstrip phased array antenna in L-band, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1190-1193, 10.17485/ijst/2010/v3i12.14.	<a href="#">URL</a>
248	D.A. Hindoliya and J.K.Jain, Performance of multistage evaporative cooling system for composite climate of India, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1194-1197, 10.17485/ijst/2010/v3i12.17.	<a href="#">URL</a>

249	Nishanth.T and M. K .Satheesh Kumar, Measurement of surface ozone and its precursor NOx over urban and rural locations in Kannur- a tropical coastal site in India, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1198-1201, 10.17485/ijst/2010/v3i12.20.	<a href="#">URL</a>
250	P. Jesu Jayarin and T. Ravi, Dynamic channel allocation for multipath cellular networks using MSWF in wireless network, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1202-1207, 10.17485/ijst/2010/v3i12.23.	<a href="#">URL</a>
251	Maninder Kaur, Saroj Arora and Jatinder Kaur Katnoria, Evaluation of mutagenic potential of food dye (Apple green), Indian Journal of Science and Technology, 2010, Vol.3(12), pp1208-1209, 10.17485/ijst/2010/v3i12.26.	<a href="#">URL</a>
252	George Abraham, Analysis of anthropometry, body composition and performance variables of young Indian athletes in southern region, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1210-1213, 10.17485/ijst/2010/v3i12.3.	<a href="#">URL</a>
253	Neha Joshi, Anamika Rawat, R. B. Subramanian and K. S. Rao, A method for small scale genomic DNA isolation from chickpea (Cicer arietinum L.) suitable for molecular marker analysis, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1214-1218, 10.17485/ijst/2010/v3i12.6.	<a href="#">URL</a>
254	K. Sivasankari, S. Janaky and T. Sekar, Evaluation of phytochemicals in select medicinal plants of the Caesalpinia species, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1118-1120, 10.17485/ijst/2010/v3i12.9.	<a href="#">URL</a>
255	M. V. Subitha , S. Sathiakala , K. G. Subramanian and B. S. Panigrahi, Determination of heavy metals in condenser cooling water system of FBTR, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1222-1223, 10.17485/ijst/2010/v3i12.12.	<a href="#">URL</a>
256	S. M. Adedayo and S. O. Momoh, Effect of initial elevated metal temperature on mechanical properties of an ARC-welded mild steel plate, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1224-1229, .17485/ijst/2010/v3i12.15.	<a href="#">URL</a>
257	P. Sujatha and P.V.S. Janardhanam, Urban health in India: Chennai city as a case study, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1236-1246, 10.17485/ijst/2010/v3i12.18.	<a href="#">URL</a>
258	D. Thulasimala and Pearl DevDass, Island eco-tourism: A case study of Andaman islands, India, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1247-1254, 10.17485/ijst/2010/v3i12.21.	<a href="#">URL</a>
259	Olawole O. Obembe , Jacob O. Popoola, Sadhu Leelavathi and V. Siva Reddy, Recent advances in plastid transformation, Indian Journal of Science and Technology, 2010, Vol.3(12), pp1229-1236, 10.17485/ijst/2010/v3i12.24.	<a href="#">URL</a>