

Academic Year 2010-11

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1. P. Sundar Kumar, I. Naga Babu, T. V. Praveen, "Treatment of Synthetic Waste water containing phenol, Thiocyanate and nitrate-N in Anoxic fixed film reactor", International Natural Environmental and pollution Technology, June 2010, ISSN 0972-6268, Vol.9, No.2, pp 355-363, Techno Science Publications, Maharashtra
2. SS. Asadi, Ch. Hanumantha Rao, M.J. Ratna Kanth Babu, T.Lakshmi Prasad, "A Study on Land use /Land cover change around the Hyderabad International Airport Using Remote Sensing Techniques", The Ecoscan - An International Quarterly Journal of Environmental Sciences, June 2010, Vol.4 (2&3), 2010, pp 247-253, National Environmentalists Association (NEA)
3. P. Sundar Kumar, M.J. Ratna Kanth Babu, T.V. Praveen, V. Venkata Kumar, "Analysis of the runoff for watershed using SCS-CN method and Geographic Information Systems", International Journal of Engineering Science and Technology, August 2010, ISSN 0975-5462, Vol. 2 No. 8, pp 3947-3654
4. SS. Asadi, BVT Vasantha Rao, M.V. Raju, T. K. Pavan Dayaker, "Satellite based Potential Fishing Zones Identification: A model Study from India", International Journal of Biological Sciences and Engineering, Cafet- Innova Technical Society, Hyderabad, Impact Factor - 1.23, September 2011, ISSN 0976-1519, Vol. 2, No. 3, pp 243-248
5. M.J. Ratna Kanth Babu, P. Sundar Kumar, K. Sundar Kumar, "Integrated approach for the evaluation of ground water prospects mapping using remote sensing and GIS", International Journal of Advances in Science and Technology, Silicon Valley Publishers Bengaluru, October 2010, ISSN 2229-5216, Vol. 1, No. 3
6. K. Sundar Kumar, V.Ranga Raju, "Experimental Studies on Use of Polyethylene in Asphalt Mixtures for Pavement Construction", International Journal of Applied Environmental Sciences, November 2010, ISSN 0973-4562, Vol. 5, No. 20, pp 3323-3332, Research India Publications, New Delhi
7. K. Sundar Kumar, P. Sundar Kumar, M.J.Ratnakanth Babu, Ch. Hanumantha Rao, "Assessment and Mapping of Ground Water Quality Using Geographical Information System", International Journal of Engineering Science and Technology, Indexed November 2010, ISSN 0975-5462, Vol.2, No. 11, pp 6035-6046
8. P. Sundar Kumar, M.J.Ratnakanth Babu, K. Sundar Kumar, K. Satish Kumar, "Experimental study on Light weight aggregate concrete", International Journal of Civil Engineering Research, November 2010, ISSN 0973-4562, Vol. 1, No. 1, pp 65-74, Research India Publications, New Delhi
9. P. Sundar Kumar, T. Reshma, M.J.RatnaKanth Babu, K. Sundar Kumar, K. Satish Kumar, "Simulation of runoff in water shed using SCS-CN and Muskingum-Cunge methods using Remote Sensing & GIS", International Journal of Advances in Science and Technology, December 2010, ISSN 2229-5216, Vol.25, pp 31-42, Science & Engineering Research Support Society, Korea
10. K. Sundar Kumar, P. Sundar Kumar, M.J.Ratnakanth Babu, "Performance evaluation of waste water treatment plant", International Journal of Engineering Science and Technology, Engg. Journals Publications, Chennai, December 2010, ISSN 0975-5462, Vol. 2, No. 12, pp 7785-7796
11. Ch. Hanumantha Rao, M. Kishore Kumar, "Economics of Alternative Structural Schemes of Prestressed Concrete Bridges: Few Case Studies", International Journal of Civil and Structural Engineering, December 2010, ISSN 0976-4399, Vol. 1, No. 3, pp 425-439, Integrated Publishing Association, China
12. P. Sundar Kumar, M.J.Ratnakanth Babu, "Experimental Studies on Utilization of Murrum as Embankment Material", International Journal of Engineering Science and Technology, December 2010, ISSN 0975-5462, Vol.2, No.7, pp 2659-2665, Engg. Journals Publications, Chennai
13. M. Kishore Kumar, Ch. Hanumantha Rao, "A Decade of High way infrastructure development under NHDP-An Insight on Varied Experiences", International Journal of Earth Sciences and Engineering, Cafet-Innova Technical Society, Hyderabad, Impact Factor - 0.2334, December 2010, Vol. 3, No. 6, pp 904-915.
14. E D Francis, P. Sundar Kumar, V. Venkata Kumar, "Synthesis of Nano Alumina Reinforced Magnesium - Alloy Composites", International Journal of Engineering Science and Technology, February 2011, ISSN 0975-5462, Vol. 3, No. 2, pp 1563-1570, Engg. Journals Publications, Chennai
15. S S Asadi, T. Lakshmi Prasad, Ch. Hanumantha Rao, M. J. Ratnakanth Babu, AVS Prasad, "Natural Resources Management through Creation of physical characteristics information Using

Remote sensing and GIS: A Model study from Khandaleru Catchment”, International Journal of Earth Sciences and Engineering, Cafet-Innova Technical Society, Hyderabad, April 2011, Vol. 3, No. 6, pp 904-915

16. K. Sundar Kumar, “Computer Aided Design of Waste Water Treatment Plant with Activated Sludge Process”, International Journal of Engineering, Science and Technology, April 2011, ISSN 0975-5462, Vol. 3 No. 4, pp 3348-3356, Engg. Journals Publications, Chennai