

PUBLICATIONS IN INTERNATIONAL JOURNALS

Sl. No.	Authors (*)	Title of the Paper	Journal Details (Journal, Year, Vol., pp)
1	Amulya, M., Prasad, CH. R. V., Reddy, P.H.P., Kumar, G.K.	Effect of Sulphuric Acid on Black Cotton Soil	International Journal of Earth Sciences and Engineering, Vol. 8, No.2, pp. 196-200 (ISSN 0974-5904), 2015
2	Ruben Nerella and E.VenkataRathnam	Fluid Transients and Wave Propagation in Pressurized Conduits due to valve closure	Procedia of Engineering, Vol.127, PP1158-1164, 2015
3	Ruben Nerella and E.VenkataRathnam	Analysis of Pump-Pipeline System using Elastic theory of Fluid Transients	International Journal of Research in Engineering and Technology, Vol.4, Special issue-11, October2015, pp100-102.
4	V Agilan and N V Umamahesh	Detection and attribution of Non-stationarity in Intensity and Frequency of daily dnd 4-H Extreme Rainfall of Hyderabad, India	Journal of Hydrology, Volume 530, November 2015, Pages 677–697
5	Himanshu Panwar and Venkata Reddy K	Optimization of Runoff Parameters of a Watershed by Genetic Algorithm and Visualizing the runoff in 4d gis Environment	International Journal of Research in Engineering and Technology, 2015,SIV4, pp.67-71
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8	Gagandeep Singh., Srivastava, H.S., Shashi, M & Parul Patel	Passive microwave remote sensing of soil moisture: A step-by-step detailed methodology using AMSR-E data over Indian sub-continent	International Journal of Advanced Remote Sensing & GIS, Vol 4(1), pp 1045-1063, 2015
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12	Lini, D. K., Rakesh, J. P. and Robinson, R. G.	Drained angle of internal friction from direct shear and triaxial compression tests	International Journal of Geotechnical Engineering (Accepted), 2015
13	Prasad Hiremath, and G. Kalyan Kumar	Fuzzy-logic Tree Approach for Seismic Hazard Analysis	International Journal of Engineering Research & Technology, VOLUME 4, ISSUE 03 pp 137-139
14	D. Devi Priyanka, and G.Kalyan Kumar	Evaluation of Dynamic Soil Properties of Sandy Soils	International Journal of Engineering Research & Technology, VOLUME 4, ISSUE 03 pp 134-136
15	R. Shanmuga Priya, and G. Kalyan Kumar	Geotechnical Aspects Of Overburden Materials For Stowing In Underground Coal Mines	International Journal of Engineering Research & Technology, VOLUME 4, ISSUE 03 pp 140-141
16	M. Teja, and G. Kalyan Kumar	Study Of The Behaviour Of Pervious Concrete Pile Under Vertical And Lateral Loading	International Journal of Engineering Research & Technology, VOLUME 4, ISSUE 03 pp 147-149
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33	D. Sudha Rani, N. Subrahmanyam, Sydulu Maheswarapu	Multi-objective Invasive Weed optimization-An application to optimal reconfiguration in radial distribution system	International Journal of Electrical Power and Energy Systems, (Elsevier), June, 2015, 73(2015), pp. 932-942.
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110	Dr. KanamaniSubbu S.	Mechanical surface treatments: An overview of fatigue life improvement	National Conference on Advances in Materials Processing and Characterization (NCAMPC), NIT Warangal, India, during January 4 th – 6 th , 2016 (Poster Presented)
111	Dr. KanamaniSubbu S.	Modeling and Strategies for Laser Shock Processing	International Conference on Materials Research and Applications (ICMRA), CMR Technical Campus, Hyderabad, India during 11 th – 13 th march, 2016 (Publisher: Elsevier) (Paper accepted)
112	Dr. KanamaniSubbu S.	Optimization of drilling parameters of fabricated GFRP composite using Taguchi method	International Conference on Energy Efficient Technologies for Sustainability (ICEETS), St. Xavier's Catholic College of Engineering, Nagercoil, India during 7 th – 8 th April, 2016 (Paper presented)
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