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List of Publications

1. Indhumathi Anbarasan and Nagan Soundarapandian, 2019,"Investigation of mechanical and microstructural properties of geopolymer concrete blended by Dredged Marine Sand and Manufactured Sand under ambient curing conditions", Structural Concrete,DOI 10.1002/SUCO 201900343, pp 1-12
2. Indhumathi, M and Nagan,S, 2019, " Investigation of geopolymer mortar using M-sand and dredged marine sand under ambient curing conditions", Journal of Structural Engineering, Vol.46, No.1, April-May 2019 pp 65-70
3. Dharmar, S and Nagan, S, 2018, "Experimental study on flexural behavior of flat and folded geopolymer ferrocement panels under oven and day light curing", Perspectivasem Ciencia da Informacao V.22, SP.6, pp 25-39.
4. Srividya, D, Nagan, S and Kanthavelkumaran, N, 2018 "Flyash based geopolymer coating on coarse aggregates for bituminous concrete application", The Asian International Journal of Life Sciences Vol.27(1), pp 87-107.
5. Athipathi, G, Nagan, S and Baskaran, T, 2017, "Accident Prediction on National Highways in India", International Journal of Theoretical and Applied Mechanics, Volume 12(1), pp – 153-165.
6. Salsala Abubaker, S. Nagan and T. Nasar, 2016, "Comparison of PID Control of system with Passive control", Imperial Journal of Interdisciplinary Research (IJIR), Vol.2, Issue-2.
7. Salsala Abubaker, S. Nagan and T. Nasar, 2016, "Particle Swarm Optimized Fuzzy Control of structure with Tuned Liquid Column Damper", Global Journal of Pure and Applied Mathematics, Vol. 12, No.1, pp 875-886
8. Salsala Abubaker, S. Nagan and T. Nasar, 2015, "Intelligent Control of Semi Active Tuned Liquid Column Damper with Structure", International Journal of Applied Engineering Research, Vol.10, No.55.
9. Priya AK, **Nagan S**, Rajeswari M, Nithya M,Priyanka PM and Vanitha R,2016, "Analytical investigation on the seismic behaviour of Precast Pocket Foundation Connection", International journal of advanced engineering technology, Vol.7, no.1, pp. 214-218. **Impact Factor : 3.43**
10. Priya AK, **Nagan S**, Rajeswari M, Nithya M, Priyanka PM and Vanitha R, 2016, "Rotating biological contactor for the treatment of textile industry wastewater", International journal of advanced engineering technology, Vol.7, no.1, pp. 209-213. **Impact Factor : 3.43**

11. Priya AK, **Nagan S**, Nithya M, Priyanka PM and Rajeswari M, 2016, "Assessment of Tendu Leaf Refuses for the HeavyMetal Removal from Electroplating Effluent", Journal of Pure and Applied Microbiology Vol.10, no.1, pp. 585-591. **Impact Factor : 0.073**
12. A.K.Priya and S.Nagan (June 2015), "Remediation of heavy metals from electroplating effluent using bacterial strains in up flow immobilized column reactor", Journal of pure and applied microbiology, Vol. 9(2), pp 1411-1416. **Impact Factor : 0.073**
13. B. Kanagapandian and **S. Nagan** (December 2014), "Investigation on non-linear models of reinforced and prestressed concrete beams", International Journal of Earth Sciences and Engineering, Vol:07, Issue:06. **Impact Factor : 0.042**
14. **S. Nagan** and S. Karthiyaini (2014), "A study on load carrying capacity of fly ash based polymer concrete columns strengthenedusing double layer GFRP wrapping", Hindwai – Advances in Materials Science and Engineering. **Impact Factor : 1.299**
15. Karthiyaini, S., and **Nagan, S.** " Behaviour of geopolymer concrete circular column using glass fibre reinforced polymer." Indian Journal of Engineering and Materials Sciences, Vol. 21(2014): pp 458-464.**Impact Factor : 0.641**

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