

Academic Year (2017-2018)

S.No	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. Issue No. and Page(s) No.	Year	Indexing and Impact factor
1	K. Padmanabhan, M. Vasudevan, S. Ramakrishnan, N. Natarajan	Feasibility study on decontamination of aged spent wash using activated carbon from Limoniaacidissimashell	Desalination and water treatment/International	82, 369-378	Sep-17	SCI 1.234
2	Ms.M.Priyadharshini	An analytical and experimental study of concrete encased column	International research journal of engineering and technology	Volume 04, Issue 06	Jun-17	-
3	Dr.R.Elangovan	The Structural Behaviour of concrete filled steel tubular columns	International research journal of engineering and technology	Volume 04, Issue 06	Jun-17	-
4	Ms.P.Sathiyabama	An analytical and experimental investigation of shear connectors in composite section	International research journal of engineering and technology	Volume 04, Issue 06	Jun-17	-
5	Ms.M.Priyadharshini	Stability analysis of concrete column-steel beam joint under seismic loading	International research journal of engineering and technology	Volume 04, Issue 06	Jun-17	-

6	Dr. R. Venkatasubramani,	Improvements in the micro structural and mechanical properties of geopolymer concrete containing NMF's of E-wastes as partial replacement of aggregates	European journal of environmental and civil engineering	Volume 13, 1-12	2017	SCI 2.516
7	N. Natarajan	An investigation the optimum composition of suitable co-composting material for the enhancement of the soil organic carbon in mango orchards of Pollachi, Tamil Nadu	Asian journal of water, environment and pollution	Volume 15(1) , 87-91	2017	Scopus
8	Dr. R. Venkatasubramani,	Numerical analysis of engineered steel fibres as shear reinforcement in RC beams	International journal of advances in engineering and technology	Volume 10(6), 585-591	Dec, 2017	-
9	Dr. R. Venkatasubramani,	Numerical study of wire mesh orientation on retrofitted RC beams using ferrocement jacketing	International research journal of engineering and technology	Volume 4(11), 1471	Nov, 2017	-
10	Dr. R. Venkatasubramani,	Frequency analysis of rainfall deviation in Dharmapuri district in Tamil Nadu	Indian journal of geomarine sciences	Volume 46(8), 1710-1714	August, 2017	SCI 0496
11	Dr. R. Venkatasubramani and K. Aravinthan	A case study on necessity of retrofitting the existing structure against seismic force	International journal of research in applied science and engineering technology	Volume 5, 10	Oct-17	-
12	N. Natarajan	Spatial moment analysis of multispecies contaminant transport in porous media	Environmental engineering research	Volume 23(1), 76-83	2018	SCI 1.5

13	N. Natarajan	Effect of time varying fracture skin porosity on the contaminant transport mechanism in fractured porous media	Songklanakarin J. Sci. Technol	Volume 40, 449-547	2018	Scopus
14	Dr. R. Venkatasubramani,	Enhancement of crack healing efficiency and performance of SAP in biocrete	IOP Conference Series: Materials science and engineering	Vol.310	2017	Scopus
15	Dr. R. Venkatasubramani	Comparative study on durability properties of engineered cementitious composites with polypropylene fiber and glass	Archives of Civil Engineering	Vol. 63, Issue.4	2017	-
16	Mr. A. Praveen Kumar	Thickness estimation and crack detection in concrete using impact-echo technique	International research journal of engineering and technology	Volume 5, Issue 5	2018	-