

Academic Year (2021-2022)

S. No	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. Issue No. and Page(s) No.	Year	Indexing & Impact factor
1	Dr. N. Natarajan, Associate professor	Short term prediction of wind power density using convolutional LSTM network.	FME Transactions	49(3), 653-663	July 2021	Scopus
2	Dr. N. Natarajan, Associate professor	Real-time monitoring as an adaptive strategy towards green treatment of textile effluent using biosorbent from <i>Acalypha indica</i> .	Water supply	21(5): 2019-2034.	August2021	SCI, 1.275
3	Dr. N. Natarajan, Associate professor	An investigation on the adaptability of residential rainwater harvesting system in Tamil Nadu – Techno-Economic considerations and the way forward.	Water supply	21(5):1927-1938.	August2021	SCI, 1.275
4	Dr. N. Natarajan, Associate professor	Aerobic in-vessel co-composting of dewatered sewage sludge with mixed municipal wastes under subhumid and semiarid atmospheric conditions.	Energy Sources A : Recovery, utilization and environmental effects	43(24), 3403-3414	October 2021	SCI, 3.447

5	Dr. N. Natarajan, Associate professor	Prediction of uniaxial compressive strength of rock samples using density weighted least squares twin support vector regression	Neural computing and applications	33, 15843-15850	October 2021	SCI, 5.606
6	Dr. T. Sakthivel, Assistant professor (SS)	Drying shrinkage of concrete with blended cementitious binders: Experimental study and application of models	Indian concrete journal	95(10), 34-50	October 2021	Scopus
7	Dr. T. Sakthivel, Assistant professor (SS)	Adjustment of RILEM B4 model parameters for better prediction of the shrinkage response of blended cement concrete	Indian concrete journal	95(10), 51-57	October 2021	Scopus