

Academic Year (2022-2023)

S.No	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. Issue No. and Page(s) No.	Indexing & Impact factor
1	Dr. N. Natarajan, Associate professor	Evaluation of suitability of wind speed probability distribution models: a case study from Tamil Nadu, India	Environmental science pollution research	29, 85855-85868	SCI, 5.19
2	Dr. N. Natarajan, Associate professor	Confronting heterogeneous sorption and hydrodynamic dispersion on solute transport in a fracture-skin-matrix system using spatial moment analysis	Environmental science and pollution research	29, 51095-51116	SCI, 5.19
3	Dr. N. Natarajan, Associate professor	Evaluating sewage sludge contribution during co composting using cause evidence impact analysis based on morphological characterization.	Environmental science and pollution research	29, 51161-51182	SCI, 5.19
4	Dr. N. Natarajan, Associate professor	Comparison of Analytic Hierarchy Process (AHP) and Fuzzy Analytic Hierarchy Process (f-AHP) for the Sustainability Assessment of a Water Supply Project	Institution of engineers: Series A	103, 1029-1039	SCI, 3.447
5	Dr. N. Natarajan, Associate professor	Wavelet kernel least square twin support vector regression for wind speed prediction	Environmental science and pollution research	29, 86320-86226	SCI, 5.19

6	Dr. N. Natarajan, Associate professor	Wind and wind power characteristics of the eastern and southern coastal and northern inland regions, South Africa	Environmental science and pollution research	29(57):85842	
7	Dr. N. Natarajan, Associate professor	Short term wind speed forecasting using hybrid machine learning techniques	Environmental science and pollution research	29, 50909-50927	
8	Mr. S. Krishnakumar, Assistant professor (SS)	Block level drought assessment using rainfall and remote sensing data	GLOBAL NEST	24(4), 681-686	SCI, 1.12
9	Mr. S. Krishnakumar, Assistant professor (SS)	DRASTIC model developed with lineament density to map groundwater susceptibility: A case study in part of Coimbatore district, Tamil Nadu, India	Periodico de Mineralogio	91(5), 80-93	SCI, 0.825
10	Dr. K. Srinivasan, Assistant professor (SS)	Under water geopolymer concrete – An investigation	Periodico de Mineralogio	91(4), 1501-15072	SCI, 0.825
11	Dr. K. Srinivasan, Assistant professor (SS)	Comparative study of pre-engineered building and space truss building with different span	Indian journal of geo marine sciences	28,428-431	SCI, 0.426
12	Mrs. S. Suthaviji, Assistant professor	Bayesian networks and intelligence technology applied to climate change: An application of fuzzy logic based simulation in avalanche simulation risk assessment using GIS in a Western Himalayan region	Urban climate	45,101,272	SCI, 6.663
13	Dr. M. Mariappan, Associate professor	Stainless steel in civil construction	Scientific International Publishing House	978-93-5625-470-1	