

Natarajan Narayanan

List of Publications by Year in descending order

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16
papers

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18
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94
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of wind energy potential across varying topographical features of Tamil Nadu, India. Energy Exploration and Exploitation, 2020, 38, 175-200.	2.3	36
2	Feasibility Study of Hybrid Power Systems for Remote Dwellings in Tamil Nadu, India. IEEE Access, 2020, 8, 143881-143890.	4.2	31
3	Evaluation of suitability of wind speed probability distribution models: a case study from Tamil Nadu, India. Environmental Science and Pollution Research, 2022, 29, 85855-85868.	5.3	15
4	Short-term wind speed prediction using hybrid machine learning techniques. Environmental Science and Pollution Research, 2022, 29, 50909-50927.	5.3	12
5	Wavelet kernel least square twin support vector regression for wind speed prediction. Environmental Science and Pollution Research, 2022, 29, 86320-86336.	5.3	12
6	Wind and wind power characteristics of the eastern and southern coastal and northern inland regions, South Africa. Environmental Science and Pollution Research, 2022, 29, 85842-85854.	5.3	9
7	Towards achieving sustainable bioplastics production and nutrient recovery from wastewater—a comprehensive overview on polyhydroxybutyrate. Biomass Conversion and Biorefinery, 0, , .	4.6	8
8	Evaluating sewage sludge contribution during co-composting using cause-evidence-impact analysis based on morphological characterization. Environmental Science and Pollution Research, 2022, 29, 51161-51182.	5.3	7
9	Improving Soil Fertility and Nutrient Dynamics with Leachate Attributes from Sewage Sludge by Impoundment and Co-Composting. Clean - Soil, Air, Water, 2020, 48, 2000125.	1.1	6
10	Feasibility investigation of adsorptive removal of NH ₄ ⁺ and NO ₃ ⁻ species from clayey aquifer using special soils. Environment, Development and Sustainability, 2021, 23, 6749-6768.	5.0	6
11	Effects of air pollution on monumental buildings in India: An overview. Environmental Science and Pollution Research, 2022, 29, 29399-29408.	5.3	6
12	Influence of transient porosity in a coupled fracture-skin-matrix system at the scale of a single fracture. Environmental Science and Pollution Research, 2021, 28, 18632-18650.	5.3	5
13	Numerical modelling of nitrate transport in fractured porous media under non-isothermal conditions. Environmental Science and Pollution Research, 2022, 29, 85922-85944.	5.3	4
14	Correlating the trends of COVID-19 spread and air quality during lockdowns in Tier-I and Tier-II cities of India—lessons learnt and futuristic strategies. Environmental Science and Pollution Research, 2021, , 1.	5.3	4
15	Waste to Energy Conversion and Sustainable Recovery of Nutrients from Pee Power - Recent Advancements in Urine-Fed MFCs. Mini-Reviews in Organic Chemistry, 2020, 17, 768-779.	1.3	2
16	Confronting heterogeneous sorption and hydrodynamic dispersion on solute transport in a fracture-skin-matrix system using spatial moment analysis. Environmental Science and Pollution Research, 2021, , 1.	5.3	0