

Sudarsan Sethuraman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

139
citations

1478505

6
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial population dynamics in constructed wetlands: Review of recent advancements for wastewater treatment. <i>Environmental Engineering Research</i> , 2019, 24, 181-190.	2.5	47
2	Comparative study of electricity production and treatment of different wastewater using microbial fuel cell (MFC). <i>Environmental Earth Sciences</i> , 2015, 73, 2409-2413.	2.7	18
3	Domestic wastewater treatment using constructed wetland: an efficient and alternative way. <i>Sustainable Water Resources Management</i> , 2018, 4, 781-787.	2.1	15
4	Wastewater treatment using combined biological and constructed wetlands technique in paper mills. <i>Sustainable Water Resources Management</i> , 2017, 3, 431-439.	2.1	11
5	Making a case for sustainable building materials to promote carbon neutrality in Indian scenario. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1609-1617.	4.1	8
6	Papercrete brick as an alternate building material to control Environmental Pollution. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 80, 012017.	0.3	6
7	Grey water recycling as a tangible solution to water crisis : A case study in Thiruvananthapuram, India. <i>International Journal of Energy and Water Resources</i> , 2021, 5, 441-445.	2.2	6
8	Analysis of noise pollution level in a University campus in South India. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 80, 012053.	0.3	5
9	Simulation of Constructed Wetland in treating Wastewater using Fuzzy Logic Technique. <i>Journal of Physics: Conference Series</i> , 2018, 1000, 012137.	0.4	5
10	Carbon footprint estimation for sustainable development. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	4
11	A study on quality characteristics of packaged drinking water sold in and around Kanchipuram District, Tamil Nadu, India. <i>International Journal of Environment and Sustainable Development</i> , 2018, 17, 228.	0.3	3
12	Groundwater quality around municipal solid waste dump in Tiruchirappalli (South India). <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 7375-7392.	3.5	3
13	Study on Pollutant Removal Efficiency of Industrial Wastewater Using Submerged Anaerobic Membrane Bio-Reactor. <i>Materials Today: Proceedings</i> , 2018, 5, 8940-8945.	1.8	2
14	Experimental study on usage of industrial waste in road construction. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
15	Development of mixed anaerobic culture for degrading high concentrations of chlorophenols. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 2689-2696.	3.5	1
16	Water quality index estimation using fuzzy optimization technique. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
17	Cost-benefit analysis of choosing green construction materials: a case study approach from India. <i>International Journal of Sustainable Real Estate and Construction Economics</i> , 2021, 2, 4.	0.2	1
18	Surface lake water quality index estimation using fuzzy logic interface. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1

#	ARTICLE	IF	CITATIONS
19	Industrial wastewater treatment by constructed wetland to estimate water quality index (WQI) of treated wastewater based on fuzzy interface technique. AIP Conference Proceedings, 2020, , .	0.4	0