

Amit Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

153
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterotrophic cultivation of microalgae in photobioreactor using low cost crude glycerol for enhanced biodiesel production. <i>Renewable Energy</i> , 2017, 113, 1359-1365.	8.9	45
2	Utilization of de-oiled algal biomass for enhancing vehicular quality biodiesel production from <i>Chlorella</i> sp. in mixotrophic cultivation systems. <i>Renewable Energy</i> , 2018, 122, 80-88.	8.9	31
3	An integrated approach for phycoremediation of municipal wastewater and production of sustainable transportation fuel using oleaginous <i>Chlorella</i> sp.. <i>Journal of Water Process Engineering</i> , 2021, 42, 102183.	5.6	17
4	A novel approach using low-cost <i>Citrus limetta</i> waste for mixotrophic cultivation of oleaginous microalgae to augment automotive quality biodiesel production. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16115-16124.	5.3	13
5	An Improved Rating System for Assessing Surface Water Contamination Potential from MSW Landfills. <i>Environmental Modeling and Assessment</i> , 2016, 21, 489-505.	2.2	12
6	Two-Level Comparison of Waste Management Systems in Low-, Middle-, and High-Income Cities. <i>Environmental Engineering Science</i> , 2019, 36, 1281-1295.	1.6	12
7	Waste Dumps and Contaminated Sites in India—Status and Framework for Remediation and Control. , 2016, , .		6
8	Microalgae Based Biofuel: Challenges and Opportunities. <i>Green Energy and Technology</i> , 2017, , 157-175.	0.6	6
9	Assessment of Subsurface Contamination Potential of Municipal Solid Waste (MSW) Dumps. <i>Indian Geotechnical Journal</i> , 2017, 47, 410-420.	1.4	5
10	Biological and Thermochemical Strategies for Building Biorefinery Platform. <i>Environmental Science and Engineering</i> , 2022, , 33-56.	0.2	2
11	Suitability of hazard rating systems for air contamination from municipal solid waste dumps and improvements to enhance performance. <i>Canadian Journal of Civil Engineering</i> , 2017, 44, 549-557.	1.3	1
12	Improved Rating System for Hazard Assessment Related to Subsurface Migration of Landfill Gas from Municipal Solid Waste Landfills and Dumps. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2018, 22, 04018003.	2.0	1
13	Response of groundwater contamination hazard rating systems to variations in subsoil conditions beneath municipal solid waste (MSW) dumps in developing countries. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	1
14	Proposed Methodology for the Evaluation of Alternatives for the Remediation/Closure of Waste Dumps in Indian Cities. , 2016, , .		0