

Amit Kumar

List of Publications by Year in descending order

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14
papers

153
citations

1478505

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1281871

11
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16
all docs

16
docs citations

16
times ranked

225
citing authors

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