

Rimika Kapoor

List of Publications by Year in descending order

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9
papers

1,060
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable utilization of biomass resources for decentralized energy generation and climate change mitigation: A regional case study in India. <i>Environmental Research</i> , 2022, 212, 113257.	7.5	17
2	Enhanced biogas production from municipal solid waste via co-digestion with sewage sludge and metabolic pathway analysis. <i>Bioresource Technology</i> , 2020, 296, 122275.	9.6	79
3	Advances in biogas valorization and utilization systems: A comprehensive review. <i>Journal of Cleaner Production</i> , 2020, 273, 123052.	9.3	106
4	Valorization of agricultural waste for biogas based circular economy in India: A research outlook. <i>Bioresource Technology</i> , 2020, 304, 123036.	9.6	219
5	Integration of flash vessel in water scrubbing biogas upgrading system for maximum methane recovery. <i>Bioresource Technology Reports</i> , 2019, 7, 100251.	2.7	13
6	Evaluation of biogas upgrading technologies and future perspectives: a review. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11631-11661.	5.3	255
7	Review of trends in biogas upgradation technologies and future perspectives. <i>Bioresource Technology Reports</i> , 2018, 1, 79-88.	2.7	241
8	Factors affecting methane loss from a water scrubbing based biogas upgrading system. <i>Applied Energy</i> , 2017, 208, 1379-1388.	10.1	65
9	Modeling the Water Scrubbing Process and Energy Requirements for CO ₂ Capture to Upgrade Biogas to Biomethane. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 12783-12792.	3.7	65