

Abhishek Singhal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3789451/publications.pdf>

Version: 2024-02-01

8
papers

107
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pretreatment and biomass blending on bio-oil and biochar quality from two-step slow pyrolysis of rice straw. <i>Waste Management</i> , 2022, 138, 298-307.	3.7	26
2	Effect of different washing parameters on the fuel properties and elemental composition of wheat straw in water-washing pre-treatment. Part 1: Effect of washing duration and biomass size. <i>Fuel</i> , 2021, 292, 120206.	3.4	18
3	Seasonal characterization of municipal solid waste for selecting feasible waste treatment technology for Guwahati city, India. <i>Journal of the Air and Waste Management Association</i> , 2022, 72, 147-160.	0.9	18
4	Effect of different washing parameters on the fuel properties and elemental composition of wheat straw in water-washing pre-treatment. Part 2: Effect of washing temperature and solid-to-liquid ratio. <i>Fuel</i> , 2021, 292, 120209.	3.4	16
5	Effect of basic washing parameters on the chemical composition of empty fruit bunches during washing pretreatment: A detailed experimental, pilot, and kinetic study. <i>Bioresource Technology</i> , 2021, 340, 125734.	4.8	11
6	Physicochemical and elemental analyses of sandstone quarrying wastes to assess their impact on soil properties. <i>Journal of Environmental Management</i> , 2020, 271, 111011.	3.8	9
7	Step washing: A modified pretreatment approach for industrial applications to improve chemical composition of agricultural residues. <i>Bioresource Technology</i> , 2021, 341, 125753.	4.8	6
8	Spatio-temporal Analysis of Open Waste Dumping Sites Using Google Earth: A Case Study of Kharagpur City, India. <i>Environmental Challenges and Solutions</i> , 2021, , 137-151.	0.5	3