

Jingxin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

496
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of biochar from food waste digestate: Pyrolysis behavior and product properties. <i>Bioresource Technology</i> , 2020, 302, 122841.	9.6	127
2	Engineered biochar derived from food waste digestate for activation of peroxydisulfate to remove organic pollutants. <i>Waste Management</i> , 2020, 107, 211-218.	7.4	68
3	Recovery of metal values from waste printed circuit boards using an alkali fusion-“leaching”-separation process. <i>Hydrometallurgy</i> , 2015, 156, 199-205.	4.3	60
4	Co-combustion behavior of dyeing sludge and rice husk by using TG-MS: Thermal conversion, gas evolution, and kinetic analyses. <i>Bioresource Technology</i> , 2020, 311, 123527.	9.6	58
5	Thermogravimetric analysis of the co-combustion of residual petrochemical sludge and municipal sewage sludge. <i>Thermochimica Acta</i> , 2019, 673, 60-67.	2.7	34
6	A highly efficient biomass-based adsorbent fabricated by graft copolymerization: Kinetics, isotherms, mechanism and coadsorption investigations for cationic dye and heavy metal. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 12-22.	9.4	34
7	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. <i>Nature Communications</i> , 2021, 12, 420.	12.8	32
8	Mechanism investigations into the effect of rice husk and wood sawdust conditioning on sewage sludge thermal drying. <i>Journal of Environmental Management</i> , 2019, 239, 316-323.	7.8	26
9	Mechanistic insights into catalysis of in-situ iron on pyrolysis of waste printed circuit boards: Comparative study of kinetics, products, and reaction mechanism. <i>Journal of Hazardous Materials</i> , 2022, 431, 128612.	12.4	25
10	Catalytic effect and mechanism of in-situ metals on pyrolysis of FR4 printed circuit boards: Insights from kinetics and products. <i>Chemosphere</i> , 2021, 280, 130804.	8.2	15
11	Evaluation of the combined effect of sodium persulfate and thermal hydrolysis on sludge dewatering performance. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7586-7597.	5.3	10
12	Evaluation on thermal treatment for sludge from the liquid digestion of restaurant food waste. <i>Renewable Energy</i> , 2021, 179, 179-188.	8.9	7