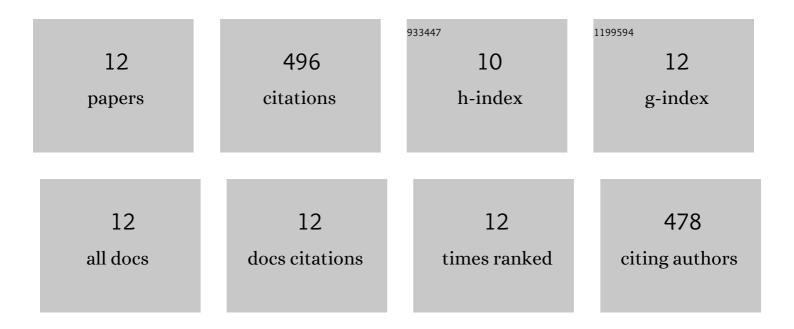
## Jingxin Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9680274/publications.pdf Version: 2024-02-01



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