

Hanjun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

158
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of magnetic polyimide@ Mg-Fe layered double hydroxides core-shell composite for effective removal of various organic contaminants from aqueous solution. <i>Chemosphere</i> , 2019, 219, 66-75.	8.2	33
2	Molecular composition and biotoxicity effects of dissolved organic matters in sludge-based carbon: Effects of pyrolysis temperature. <i>Journal of Hazardous Materials</i> , 2022, 424, 127346.	12.4	29
3	Removal of Typical Organic Contaminants with a Recyclable Calcined Chitosan-Supported Layered Double Hydroxide Adsorbent: Kinetics and Equilibrium Isotherms. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 159-168.	1.9	20
4	Preparation of composite sludge carbon-based materials by LDHs conditioning and carbonization and its application in the simultaneous removal of dissolved organic matter and phosphate in sewage. <i>Chemosphere</i> , 2021, 270, 129485.	8.2	18
5	Preparation of the novel g-C ₃ N ₄ and porous polyimide supported hydrotalcite-like compounds materials for water organic contaminants removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 607, 125517.	4.7	12
6	Removal of Tetracycline, 2,4-Dichlorophenol, and Glyphosate from Aqueous Solution by Novel Humic Acid-Modified g-C ₃ N ₄ -Supported Hydrotalcite-like Compounds: Kinetics, Isotherm, Thermodynamics, and Reusability Exploration. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4914-4923.	1.9	10
7	Extracellular organic matter (EOM) distribution characteristic in algae electro-dewatering process. <i>Journal of Environmental Management</i> , 2020, 265, 110541.	7.8	8
8	Performance and mechanisms of dredged sludge dewaterability enhancement with slag-based polymeric titanium aluminum coagulant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 630, 127514.	4.7	7
9	Synthesis of low phosphorus flame retardant containing benzimidazole and hydroxyl and its application in reducing combustion smoke for epoxy resin. <i>Polymers for Advanced Technologies</i> , 2022, 33, 1533-1543.	3.2	6
10	Preparation of a Novel Organic Phosphonic Acid Intercalated Phosphate Tailings Based Hydrotalcite and Its Application in Enhancing Fire Safety for Epoxy Resin. <i>Polymers</i> , 2022, 14, 725.	4.5	4
11	Synthesis of Layered Double Hydroxides with Phosphate Tailings and Its Effect on Flame Retardancy of Epoxy Resin. <i>Polymers</i> , 2022, 14, 2516.	4.5	4
12	Synthesis and characterization of heterogeneous catalyst EDTMPA-Cu-LDH and study of the mechanism of visible-light photocatalytic degradation of Rhodamine B. , 0, 195, 177-188.		3
13	Synthesis of Hydrotalcite from Phosphate Tailings and Its Effect on the Anti-Ultraviolet Aging Properties of Asphalt Binder. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	3
14	Efficient Alcoholysis of Saponins from <i>Dioscorea zingiberensis</i> by Solid Acids Derived from Diethylenetriamine. <i>Catalysis Letters</i> , 2023, 153, 1096-1108.	2.6	1
15	Removal of Fluoride from Phosphogypsum Leaching Solution with Phosphate Tailing Based Layered Double Hydroxides: Kinetics and Equilibrium Isotherms. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 858.	2.0	0