

Guangzhu Cao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

200
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous removal of cadmium, zinc and manganese using electrocoagulation: Influence of operating parameters and electrolyte nature. <i>Journal of Environmental Management</i> , 2017, 204, 394-403.	7.8	54
2	Optimization and assessment of Fe ²⁺ electrocoagulation for the removal of potentially toxic metals from real smelting wastewater. <i>Journal of Environmental Management</i> , 2018, 218, 129-138.	7.8	48
3	Simultaneous removal of Zn ²⁺ and Mn ²⁺ ions from synthetic and real smelting wastewater using electrocoagulation process: Influence of pulse current parameters and anions. <i>Separation and Purification Technology</i> , 2017, 188, 316-328.	7.9	31
4	Adsorption performance and mechanisms of Pb(II), Cd(II), and Mn(II) removal by a β -cyclodextrin derivative. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5094-5110.	5.3	28
5	Sulfite assisted rotating disc electrocoagulation on cadmium removal: Parameter optimization and response surface methodology. <i>Separation and Purification Technology</i> , 2018, 195, 121-129.	7.9	20
6	Comparative performance of green rusts generated in Fe ⁰ electrocoagulation for Cd ²⁺ removal from high salinity wastewater: Mechanisms and optimization. <i>Journal of Environmental Management</i> , 2019, 237, 495-503.	7.8	12
7	Effects of source size, monitoring distance and aquifer heterogeneity on contaminant mass discharge and plume spread uncertainty. <i>Environmental Fluid Mechanics</i> , 2018, 18, 465-486.	1.6	3
8	A method for selecting monitoring wells and measured water-quality characteristics with application to the Liaohe River (China) groundwater system. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	2
9	Derivation of karst-fracture conduit flow and laboratory studies using a 3-D printer. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	2
10	Experimental and numerical investigations of the effect of imbricated gravel structures on flow and solute transport in a highly heterogeneous alluvial-proluvial fan aquifer, SW China. <i>Environmental Fluid Mechanics</i> , 2021, 21, 11-38.	1.6	0
11	Comparative performance of aerobic and anaerobic environments on simultaneous removal of Cd ²⁺ and Mn ²⁺ by Fe ⁰ electrocoagulation. , 0, 136, 356-368.		0