

Linlin Hao

List of Publications by Year in descending order

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17
papers

948
citations

567281
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times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of ammonia nitrogen from water by mesoporous carbon electrodeâ€‘based membrane capacitance deionization. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7945-7954.	5.3	12
2	Study on decolorization of Rhodamine B by raw coal fly ash catalyzed Fenton-like process under microwave irradiation. <i>Advanced Powder Technology</i> , 2019, 30, 2369-2378.	4.1	22
3	Electrosorptive removal of salt ions from water by membrane capacitive deionization (MCDI): characterization, adsorption equilibrium, and kinetics. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17787-17796.	5.3	20
4	Adsorptive removal of organics from aqueous phase by acid-activated coal fly ash: preparation, adsorption, and Fenton regenerative valorization of â€‘spentâ€‘ adsorbent. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12481-12490.	5.3	32
5	Arsenic removal from water and river water by the combined adsorption - UF membrane process. <i>Chemosphere</i> , 2018, 202, 768-776.	8.2	100
6	A critical review on arsenic removal from water using iron-based adsorbents. <i>RSC Advances</i> , 2018, 8, 39545-39560.	3.6	313
7	Adsorptive treatment of coking wastewater using raw coal fly ash: Adsorption kinetic, thermodynamics and regeneration by Fenton process. <i>Chemosphere</i> , 2018, 210, 624-632.	8.2	42
8	Successive extraction of As(V), Cu(II) and P(V) ions from water using spent coffee powder as renewable bioadsorbents. <i>Scientific Reports</i> , 2017, 7, 42881.	3.3	37
9	Successive Extraction of As(V), Cu(II), and P(V) Ions from Water Using Surface Modified Ghee Residue Protein. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 3742-3750.	6.7	14
10	Fast microwave-assisted preparation of a low-cost and recyclable carboxyl modified lignocellulose-biomass jute fiber for enhanced heavy metal removal from water. <i>Bioresource Technology</i> , 2016, 201, 41-49.	9.6	117
11	Removal of As(III) and As(V) from water using iron doped amino functionalized sawdust: Characterization, adsorptive performance and UF membrane separation. <i>Chemical Engineering Journal</i> , 2016, 292, 163-173.	12.7	60
12	Removal of As($\text{As}(\text{III})$) from water using modified jute fibres as a hybrid adsorbent. <i>RSC Advances</i> , 2015, 5, 10723-10732.	3.6	25
13	Evaluation and selection of emergency treatment technology based on dynamic fuzzy GRA method for chemical contingency spills. <i>Journal of Hazardous Materials</i> , 2015, 299, 306-315.	12.4	22
14	Evolution of DNA Aptamers through in Vitro Metastatic-Cell-Based Systematic Evolution of Ligands by Exponential Enrichment for Metastatic Cancer Recognition and Imaging. <i>Analytical Chemistry</i> , 2015, 87, 4941-4948.	6.5	55
15	A potentially low-cost modified sawdust (MSD) effective for rapid Cr($\text{Cr}(\text{VI})$) and As($\text{As}(\text{V})$) removal from water. <i>RSC Advances</i> , 2014, 4, 49569-49576.	3.6	17
16	Temperature effects on arsenate adsorption onto goethite and its preliminary application to arsenate removal from simulative geothermal water. <i>RSC Advances</i> , 2014, 4, 51984-51990.	3.6	16
17	Equilibrium and kinetics of aniline adsorption onto crosslinked sawdust-cyclodextrin polymers. <i>RSC Advances</i> , 2014, 4, 40071-40077.	3.6	44