Yue Sun

List of Publications by Year
in descending order

27	994	840119 11	580395 25
papers	citations	h-index	g-index

27	27	27	1167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Functional Group Density of Anion Exchange Resins on Removal of p-Toluene Sulfonic Acid from Aqueous Solution. Applied Sciences (Switzerland), 2020, 10, 1.	1.3	631
2	Barbituric Acid-Based Magnetic N-Halamine Nanoparticles as Recyclable Antibacterial Agents. ACS Applied Materials & Interfaces, 2013, 5, 8125-8133.	4.0	71
3	Polyethylenimine-functionalized polyacrylonitrile anion exchange fiber as a novel adsorbent for rapid removal of nitrate from wastewater. Chemosphere, 2020, 258, 127373.	4.2	33
4	Treatment of high salinity sulfanilic acid wastewater by bipolar membrane electrodialysis. Separation and Purification Technology, 2022, 281, 119842.	3.9	33
5	Facile synthesis of core-shell phase-transited lysozyme coated magnetic nanoparticle as a novel adsorbent for Hg(II) removal in aqueous solutions. Journal of Hazardous Materials, 2021, 403, 124012.	6.5	27
6	Adsorption behavior of a tri-functionalized imprinted resin with high selectivity for 5-sulfosalicylic acid: Batch experiments and DFT calculation. Journal of Hazardous Materials, 2021, 412, 125271.	6.5	22
7	Assembly of UiO-66 onto Co-doped Fe3O4 nanoparticles to activate peroxymonosulfate for efficient degradation of fenitrothion and simultaneous in-situ adsorption of released phosphate. Journal of Hazardous Materials, 2022, 436, 129058.	6.5	22
8	Nanoscale Lanthanum Carbonate Hybridized with Polyacrylic Resin for Enhanced Phosphate Removal from Secondary Effluent. Journal of Chemical & Engineering Data, 2020, 65, 4512-4522.	1.0	21
9	Leakage circuit characteristics of a bipolar membrane electrodialyzer with 5 BP-A-C units. Journal of Membrane Science, 2020, 597, 117762.	4.1	15
10	Evaluation of bipolar membrane electrodialysis for desalination of simulated salicylic acid wastewater. Desalination, 2022, 537, 115866.	4.0	15
11	Adsorption behavior of benzenesulfonic acid by novel weakly basic anion exchange resins. Journal of Environmental Sciences, 2017, 54, 40-47.	3.2	14
12	Surface molecular imprinting on polystyrene resin for selective adsorption of 4-hydroxybenzoic acid. Chemosphere, 2021, 269, 128762.	4.2	12
13	Adsorption properties and recognition mechanisms of a novel surface imprinted polymer for selective removal of Cu(II)-citrate complexes. Journal of Hazardous Materials, 2022, 424, 127735.	6.5	11
14	Adsorptive Separation of Tannic Acid from Aqueous Solution by Polymeric Resins. Separation Science and Technology, 2008, 43, 389-402.	1.3	10
15	Catalysis and adsorption of Zr-doped Fe3O4 nanoparticles provide a new strategy for diazinon removal and phosphorus recovery from aqueous solution. Journal of Environmental Chemical Engineering, 2022, 10, 107153.	3.3	10
16	A novel surface imprinted resin for the selective removal of metal-complexed dyes from aqueous solution in batch experiments: ACB GGN as a representative contaminant. Chemosphere, 2021, 280, 130611.	4.2	9
17	Synthesis of novel thiol-modified lysozyme coated magnetic nanoparticles for the high selective adsorption of Hg(II). Reactive and Functional Polymers, 2022, 170, 105129.	2.0	8
18	Adsorption of Nitrate by a Novel Polyacrylic Anion Exchange Resin from Water with Dissolved Organic Matters: Batch and Column Study. Applied Sciences (Switzerland), 2019, 9, 3077.	1.3	7

#	Article	IF	Citations
19	Application of response surface methodology for optimization of oxytetracycline hydrochloride degradation using hydrogen peroxide/polystyrene-supported iron phthalocyanine oxidation process. Water Science and Technology, 2020, 81, 1308-1318.	1.2	5
20	Adsorption of Benzenesulfonic Acid on a Novel Dual Functional Weakly Basic Anion Exchanger from Aqueous Solution. Environmental Engineering Science, 2017, 34, 528-535.	0.8	4
21	Grafting of Poly(4-vinylpyridine) onto a Macroporous Resin for Sorption of 2-Naphthalenesulfonic Acid in Batch Experiments. Journal of Chemical & Engineering Data, 2019, 64, 3170-3178.	1.0	4
22	Adsorption properties of macroporous exchangers functionalized with various weak-base groups for aromatic acids: Coupling DFT simulation with batch experiments. Journal of Environmental Chemical Engineering, 2021, 9, 106026.	3.3	4
23	Determination of active members and zero-stress states for symmetric prestressed cableâ€“strut structures. Acta Mechanica, 2020, 231, 3607-3620.	1.1	2
24	Novel iminodiacetic acid functionalized basalt fiber for adsorption of Cu (II) ions in batch experiments. Journal of Dispersion Science and Technology, 0, , 1-12.	1.3	2
25	Evaluating Adsorptive Separation of Aniline from Aqueous Solution by an Aminated Hypercrosslinked Polymer. Separation Science and Technology, 2011, 46, 687-693.	1.3	1
26	Adsorption of catechol on a weak-base anion exchanger prepared by a novel template-induced method: Batch tests. Reactive and Functional Polymers, 2022, , 105263.	2.0	1
27	Removal of 2-naphthalenesulfonic acid using novel dual functional weakly basic anion exchange resins from aqueous solution. Adsorption Science and Technology, 2019, 37, 260-273.	1.5	0