

Yimin Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,171
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient removal of arsenate by versatile magnetic graphene oxide composites. RSC Advances, 2012, 2, 12400.	3.6	169
2	A comparison of biochars from lignin, cellulose and wood as the sorbent to an aromatic pollutant. Journal of Hazardous Materials, 2014, 280, 450-457.	12.4	135
3	Enhanced removal of pentachlorophenol by a novel composite: Nanoscale zero valent iron immobilized on organobentonite. Environmental Pollution, 2011, 159, 3744-3749.	7.5	108
4	Efficient removal of lead from solution by celery-derived biochars rich in alkaline minerals. Bioresource Technology, 2017, 235, 185-192.	9.6	107
5	Adsorption of two antibiotics on biochar prepared in air-containing atmosphere: Influence of biochar porosity and molecular size of antibiotics. Journal of Molecular Liquids, 2019, 274, 353-361.	4.9	101
6	Thermal treatment of biochar in the air/nitrogen atmosphere for developed mesoporosity and enhanced adsorption to tetracycline. Bioresource Technology, 2018, 263, 475-482.	9.6	93
7	Synergetic effect of pyrite on Cr(VI) removal by zero valent iron in column experiments: An investigation of mechanisms. Chemical Engineering Journal, 2018, 349, 522-529.	12.7	57
8	Accelerating effects of biochar for pyrite-catalyzed Fenton-like oxidation of herbicide 2,4-D. Chemical Engineering Journal, 2020, 391, 123605.	12.7	54
9	Environmental condition effects on radionuclide $^{64}\text{Cu}(\text{II})$ sequestration to a novel composite: polyaniline grafted multiwalled carbon nanotubes. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 797-806.	1.5	53
10	Mechanism insights into enhanced Cr(VI) removal using nanoscale zerovalent iron supported on the pillared bentonite by macroscopic and spectroscopic studies. Journal of Hazardous Materials, 2012, 227-228, 211-218.	12.4	53
11	Enhanced reduction of chlorophenols by nanoscale zerovalent iron supported on organobentonite. Chemosphere, 2013, 92, 368-374.	8.2	48
12	Enhanced removal of Ni(II) by nanoscale zero valent iron supported on Na-saturated bentonite. Journal of Colloid and Interface Science, 2017, 497, 43-49.	9.4	40
13	The roles of a pillared bentonite on enhancing Se(VI) removal by ZVI and the influence of co-existing solutes in groundwater. Journal of Hazardous Materials, 2016, 304, 306-312.	12.4	39
14	Stabilization of Pb(II) accumulated in biomass through phosphate-pretreated pyrolysis at low temperatures. Journal of Hazardous Materials, 2017, 324, 464-471.	12.4	31
15	Effect of surfactants on the removal of nitrobenzene by Fe-bearing montmorillonite/Fe(II). Journal of Colloid and Interface Science, 2019, 533, 409-415.	9.4	17
16	The study on effective immobilization of lipase on functionalized bentonites and their properties. Journal of Molecular Catalysis B: Enzymatic, 2013, 95, 9-15.	1.8	15
17	Immobilization of nanoscale zero valent iron on organobentonite for accelerated reduction of nitrobenzene. Journal of Chemical Technology and Biotechnology, 2014, 89, 1961-1966.	3.2	13
18	Improved Catalytic Performance of Lipase Supported on Clay/Chitosan Composite Beads. Catalysts, 2017, 7, 302.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Pyrite enhanced the reactivity of zero-valent iron for reductive removal of dyes. Journal of Chemical Technology and Biotechnology, 2020, 95, 1412-1420.	3.2	11
20	Effects of surfactants on the removal of nitrobenzene by Fe(II) sorbed on goethite. Journal of Colloid and Interface Science, 2019, 552, 764-770.	9.4	10
21	Co-catalysis of trace dissolved Fe(III) with biochar in hydrogen peroxide activation for enhanced oxidation of pollutants. RSC Advances, 2022, 12, 17237-17248.	3.6	5