

Yimin Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7665907/publications.pdf>

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	Co-catalysis of trace dissolved Fe(III) with biochar in hydrogen peroxide activation for enhanced oxidation of pollutants. <i>RSC Advances</i> , 2022, 12, 17237-17248.	3.6	5
2	Pyrite enhanced the reactivity of zero-valent iron for reductive removal of dyes. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1412-1420.	3.2	11
3	Accelerating effects of biochar for pyrite-catalyzed Fenton-like oxidation of herbicide 2,4-D. <i>Chemical Engineering Journal</i> , 2020, 391, 123605.	12.7	54
4	Effects of surfactants on the removal of nitrobenzene by Fe(II) sorbed on goethite. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 764-770.	9.4	10
5	Effect of surfactants on the removal of nitrobenzene by Fe-bearing montmorillonite/Fe(II). <i>Journal of Colloid and Interface Science</i> , 2019, 533, 409-415.	9.4	17
6	Adsorption of two antibiotics on biochar prepared in air-containing atmosphere: Influence of biochar porosity and molecular size of antibiotics. <i>Journal of Molecular Liquids</i> , 2019, 274, 353-361.	4.9	101
7	Thermal treatment of biochar in the air/nitrogen atmosphere for developed mesoporosity and enhanced adsorption to tetracycline. <i>Bioresource Technology</i> , 2018, 263, 475-482.	9.6	93
8	Synergetic effect of pyrite on Cr(VI) removal by zero valent iron in column experiments: An investigation of mechanisms. <i>Chemical Engineering Journal</i> , 2018, 349, 522-529.	12.7	57
9	Enhanced removal of Ni(II) by nanoscale zero valent iron supported on Na-saturated bentonite. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 43-49.	9.4	40
10	Efficient removal of lead from solution by celery-derived biochars rich in alkaline minerals. <i>Bioresource Technology</i> , 2017, 235, 185-192.	9.6	107
11	Stabilization of Pb(II) accumulated in biomass through phosphate-pretreated pyrolysis at low temperatures. <i>Journal of Hazardous Materials</i> , 2017, 324, 464-471.	12.4	31
12	Improved Catalytic Performance of Lipase Supported on Clay/Chitosan Composite Beads. <i>Catalysts</i> , 2017, 7, 302.	3.5	12
13	The roles of a pillared bentonite on enhancing Se(VI) removal by ZVI and the influence of co-existing solutes in groundwater. <i>Journal of Hazardous Materials</i> , 2016, 304, 306-312.	12.4	39
14	Immobilization of nanoscale zero valent iron on organobentonite for accelerated reduction of nitrobenzene. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 1961-1966.	3.2	13
15	A comparison of biochars from lignin, cellulose and wood as the sorbent to an aromatic pollutant. <i>Journal of Hazardous Materials</i> , 2014, 280, 450-457.	12.4	135
16	The study on effective immobilization of lipase on functionalized bentonites and their properties. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 95, 9-15.	1.8	15
17	Enhanced reduction of chlorophenols by nanoscale zerovalent iron supported on organobentonite. <i>Chemosphere</i> , 2013, 92, 368-374.	8.2	48
18	Environmental condition effects on radionuclide ⁶⁴ Cu(II) sequestration to a novel composite: polyaniline grafted multiwalled carbon nanotubes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 293, 797-806.	1.5	53

#	ARTICLE	IF	CITATIONS
19	Mechanism insights into enhanced Cr(VI) removal using nanoscale zerovalent iron supported on the pillared bentonite by macroscopic and spectroscopic studies. <i>Journal of Hazardous Materials</i> , 2012, 227-228, 211-218.	12.4	53
20	Efficient removal of arsenate by versatile magnetic graphene oxide composites. <i>RSC Advances</i> , 2012, 2, 12400.	3.6	169
21	Enhanced removal of pentachlorophenol by a novel composite: Nanoscale zero valent iron immobilized on organobentonite. <i>Environmental Pollution</i> , 2011, 159, 3744-3749.	7.5	108