

Liping Liang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

673
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Weak magnetic field significantly enhances selenite removal kinetics by zero valent iron. <i>Water Research</i> , 2014, 49, 371-380.	11.3	172
2	Kinetics and mechanisms of pH-dependent selenite removal by zero valent iron. <i>Water Research</i> , 2013, 47, 5846-5855.	11.3	159
3	Coupled Effects of Aging and Weak Magnetic Fields on Sequestration of Selenite by Zero-Valent Iron. <i>Environmental Science & Technology</i> , 2014, 48, 6326-6334.	10.0	139
4	Efficiency and mechanisms of rhodamine B degradation in Fenton-like systems based on zero-valent iron. <i>RSC Advances</i> , 2020, 10, 28509-28515.	3.6	67
5	Self-assembly modification of polyurethane sponge for application in oil/water separation. <i>RSC Advances</i> , 2019, 9, 40378-40387.	3.6	27
6	Preparation and modification of cellulose sponge and application of oil/water separation. <i>RSC Advances</i> , 2020, 10, 41713-41719.	3.6	19
7	Performance of selenate removal by biochar embedded nano zero-valent iron and the biological toxicity to <i>Escherichia coli</i> . <i>RSC Advances</i> , 2019, 9, 26136-26141.	3.6	15
8	Effects of magnetic field on selenite removal by sulfidated zero valent iron under aerobic conditions. <i>Science of the Total Environment</i> , 2022, 831, 154755.	8.0	14
9	Fabrication of hydrophobic/oleophilic cotton fabric by mussel-inspired chemistry for oil/water separation. <i>Fibers and Polymers</i> , 2017, 18, 2307-2314.	2.1	12
10	Modification of Polyurethane Sponge Based on the Thiol-Ene Click Reaction and Its Application for Oil/Water Separation. <i>Polymers</i> , 2019, 11, 2072.	4.5	11
11	Synthesis and Sand-Fixing Properties of Cationic Poly(vinyl acetate-butyl acrylate-2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 8	3.0	8
12	Fabrication of superhydrophobic sponge with hierarchical structure and application for oil/water separation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017, 54, 877-884.	2.2	7
13	Adsorption of Azo Dye Acid Red 73 onto Rice Wine Lees: Adsorption Kinetics and Isotherms. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-8.	1.8	6
14	Removal of reactive brilliant red X-3B by a weak magnetic field enhanced Fenton-like system with zero-valent iron. <i>RSC Advances</i> , 2020, 10, 32671-32677.	3.6	5
15	Removal of Azo Dyes Reactive Brilliant Red X-3B by Zero-Valent Iron Enhanced by a Weak Magnetic Field: Efficiency and Mechanism. <i>Journal of Environmental Engineering, ASCE</i> , 2020, 146, 04020110.	1.4	4
16	The Coupling Use of Weak Magnetic Field and Fe ⁰ /H ₂ O ₂ Process for Bisphenol a Abatement: Influence of Reaction Conditions and Mechanisms. <i>Water (Switzerland)</i> , 2021, 13, 1724.	2.7	3
17	RAFT Reaction Modified Cotton Fabric and Its Application for Oil/Water Separation. <i>Fibers and Polymers</i> , 2022, 23, 396-403.	2.1	3
18	Click-based Chemical Modification of Cotton Fabric and Its Oil/Water Separation Application. <i>Journal of Natural Fibers</i> , 2022, 19, 8738-8749.	3.1	2