Lina Li

List of Publications by Year
in descending order

20 papers	991 citations	567281 15 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1482 citing authors

#	Article	IF	Citations
1	Grapheneâ€“carbon nanotube aerogel as an ultra-light, compressible and recyclable highly efficient absorbent for oil and dyes. Environmental Science: Nano, 2016, 3, 107-113.	4.3	176
2	Weak magnetic field significantly enhances selenite removal kinetics by zero valent iron. Water Research, 2014, 49, 371-380.	11.3	172
3	Modulation of perovskite crystallization processes towards highly efficient and stable perovskite solar cells with MXene quantum dot-modified SnO₂. Energy and Environmental Science, 2021, 14, 3447-3454.	30.8	115
4	Adsorption of Uranyl ions on Amine-functionalization of MIL-101(Cr) Nanoparticles by a Facile Coordination-based Post-synthetic strategy and X-ray Absorption Spectroscopy Studies. Scientific Reports, 2015, 5, 13514.	3.3	78
5	Characteristics and chemical compositions of particulate matter collected at the selected metro stations of Shanghai, China. Science of the Total Environment, 2014, 496, 443-452.	8.0	64
6	Weak magnetic field accelerates chromate removal by zero-valent iron. Journal of Environmental Sciences, 2015, 31, 175-183.	6.1	64
7	Adsorption mechanism on metal organic frameworks of Cu-BTC, Fe-BTC and ZIF-8 for CO2 capture investigated by X-ray absorption fine structure. RSC Advances, 2016, 6, 62705-62716.	3.6	50
8	Selenate removal by Fe0 coupled with ferrous iron, hydrogen peroxide, sulfidation, and weak magnetic field: A comparative study. Water Research, 2019, 159, 375-384.	11.3	48
9	Luminescence, cathodoluminescence and Ce3+ â†' Eu2+ energy transfer and emission enhancement in the Sr5(PO4)3Cl:Ce3+,Eu2+ phosphor. Journal of Materials Chemistry C, 2013, 1, 7155.	5.5	46
10	Occurrence of bisphenol A in surface and drinking waters and its physicochemical removal technologies. Frontiers of Environmental Science and Engineering, 2015, 9, 16-38.	6.0	41
11	Unique structure of active platinum-bismuth site for oxidation of carbon monoxide. Nature Communications, 2021, 12, 3342.	12.8	32
12	Role of dissolved oxygen in metal(loid) removal by zerovalent iron at different pH: its dependence on the removal mechanisms. RSC Advances, 2016, 6, 50144-50152.	3.6	27
13	Kinetics of selenite reduction by zero-valent iron. Desalination and Water Treatment, 2015, 53, 2540-2548.	1.0	22
14	pH-dependent phosphatization of ZnO nanoparticles and its influence on subsequent lead sorption. Environmental Pollution, 2016, 208, 723-731.	7.5	18
15	Titanosilicate zeolite supported Pt nanoparticles with electronic metal-support interactions for efficient methanol steam reforming. Catalysis Today, 2021, 382, 42-47.	4.4	15
16	Controllable and green synthesis of robust graphene aerogels with tunable surface properties for oil and dye adsorption. New Journal of Chemistry, 2018, 42, 1003-1009.	2.8	12
17	Enhanced removal of heavy metals by zerovalent iron in designed magnetic reactors. Environmental Technology (United Kingdom), 2018, 39, 2542-2550.	2.2	6
18	Enhancing the effect of bisulfite on sequestration of selenite by zerovalent iron. RSC Advances, 2015, 5, 76032-76039.	3.6	4

#	Article	IF	Citations
19	Simply closing the reactor improves the electron efficiency of zerovalent iron towards various metal(loid)s removal. Water Environment Research, 2020, 93, 1829-1836.	2.7	1
20	The crystal structure of MreC provides insights into polymer formation. FEBS Open Bio, 2021, , .	2.3	0