

Jiang Li

List of Publications by Year in descending order

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22
papers

1,431
citations

471061

17
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar-based nano-composites for the decontamination of wastewater: A review. <i>Bioresource Technology</i> , 2016, 212, 318-333.	4.8	654
2	Comprehensive Adsorption Studies of Doxycycline and Ciprofloxacin Antibiotics by Biochars Prepared at Different Temperatures. <i>Frontiers in Chemistry</i> , 2018, 6, 80.	1.8	143
3	Titanium dioxide-coated biochar composites as adsorptive and photocatalytic degradation materials for the removal of aqueous organic pollutants. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 783-791.	1.6	73
4	Photoreduction of Cr(VI) from acidic aqueous solution using TiO ₂ -impregnated glutaraldehyde-crosslinked alginate beads and the effects of Fe(III) ions. <i>Chemical Engineering Journal</i> , 2013, 226, 131-138.	6.6	61
5	Rice waste biochars produced at different pyrolysis temperatures for arsenic and cadmium abatement and detoxification in sediment. <i>Chemosphere</i> , 2020, 250, 126268.	4.2	56
6	Growth inhibition and oxidative damage of <i>Microcystis aeruginosa</i> induced by crude extract of <i>Sagittaria trifolia</i> tubers. <i>Journal of Environmental Sciences</i> , 2016, 43, 40-47.	3.2	49
7	Design and Preparation of Chitosan-Crosslinked Bismuth Ferrite/Biochar Coupled Magnetic Material for Methylene Blue Removal. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6.	1.2	46
8	Comparative study of rice husk biochars for aqueous antibiotics removal. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1075-1084.	1.6	41
9	Adsorption Removal of 17 β -Estradiol from Water by Rice Straw-Derived Biochar with Special Attention to Pyrolysis Temperature and Background Chemistry. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1213.	1.2	40
10	Adsorption of 17 β -estradiol by graphene oxide: Effect of heteroaggregation with inorganic nanoparticles. <i>Chemical Engineering Journal</i> , 2018, 343, 371-378.	6.6	36
11	Cadmium accumulation and apoplastic and symplastic transport in <i>Boehmeria nivea</i> (L.) Gaudich on cadmium-contaminated soil with the addition of EDTA or NTA. <i>RSC Advances</i> , 2015, 5, 47584-47591.	1.7	35
12	Fabrication of hydrochar functionalized Fe-Mn binary oxide nanocomposites: characterization and 17 β -estradiol removal. <i>RSC Advances</i> , 2017, 7, 37122-37129.	1.7	34
13	Hydrothermal synthesis of montmorillonite/hydrochar nanocomposites and application for 17 β -estradiol and 17 α -ethynylestradiol removal. <i>RSC Advances</i> , 2018, 8, 4273-4283.	1.7	33
14	Efficiency estimation of urban metabolism via Emergy, DEA of time-series. <i>Ecological Indicators</i> , 2018, 85, 276-284.	2.6	25
15	Synergy of Photocatalysis and Adsorption for Simultaneous Removal of Hexavalent Chromium and Methylene Blue by g-C ₃ N ₄ /BiFeO ₃ /Carbon Nanotubes Ternary Composites. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3219.	1.2	22
16	Design and Synthesis of a Biochar-Supported Nano Manganese Dioxide Composite for Antibiotics Removal From Aqueous Solution. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	21
17	Effect of Transition-Metal Oxide M (M = Co, Fe, and Mn) Modification on the Performance and Structure of Porous CuZrCe Catalysts for Simultaneous Removal of NO and Toluene at Low-Medium Temperatures. <i>Energy & Fuels</i> , 2022, 36, 4439-4455.	2.5	21
18	Perceived Quality of Urban Wetland Parks: A Second-Order Factor Structure Equation Modeling. <i>Sustainability</i> , 2020, 12, 7204.	1.6	13

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19	Acute Toxicity of Divalent Mercury Ion to <i>Anguilla japonica</i> from Seawater and Freshwater Aquaculture and Its Effects on Tissue Structure. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1965.	1.2	10
20	Students' Intention of Visiting Urban Green Spaces after the COVID-19 Lockdown in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8601.	1.2	10
21	The Effects of Life Course Events on Car Ownership and Sustainable Mobility Tools Adoption Decisions: Results of an Error Component Random Parameter Logit Model. <i>Sustainability</i> , 2021, 13, 6816.	1.6	4
22	Spatiotemporal Variability of Human Disturbance Impacts on Ecosystem Services in Mining Areas. <i>Sustainability</i> , 2022, 14, 7547.	1.6	4