

Rongkui Su

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

337
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the reactivity of ibuprofen with sulfate and hydroxyl radicals: An experimental and theoretical study. <i>Science of the Total Environment</i> , 2017, 590-591, 751-760.	8.0	115
2	Enhanced removal of Co(II) and Ni(II) from high-salinity aqueous solution using reductive self-assembly of three-dimensional magnetic fungal hyphal/graphene oxide nanofibers. <i>Science of the Total Environment</i> , 2021, 756, 143871.	8.0	51
3	Integration of manganese accumulation, subcellular distribution, chemical forms, and physiological responses to understand manganese tolerance in <i>Macleaya cordata</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 39017-39026.	5.3	34
4	Copper-catalyzed oxidative intermolecular 1,2-alkylarylation of styrenes with ethers and indoles. <i>Chemical Communications</i> , 2018, 54, 13511-13514.	4.1	30
5	Degradation of trimethoprim by sulfate radical-based advanced oxidation processes: kinetics, mechanisms, and effects of natural water matrices. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62572-62582.	5.3	25
6	Comparison of the degradation of molecular and ionic ibuprofen in a UV/H ₂ O ₂ system. <i>Water Science and Technology</i> , 2018, 77, 2174-2183.	2.5	24
7	Mushroom residue modification enhances phytoremediation potential of <i>Paulownia fortunei</i> to lead-zinc slag. <i>Chemosphere</i> , 2020, 253, 126774.	8.2	24
8	Oxygen Reduction Reaction in the Field of Water Environment for Application of Nanomaterials. <i>Nanomaterials</i> , 2020, 10, 1719.	4.1	19
9	Efficient copper(<i>scp</i>)-catalyzed oxidative intermolecular 1,2-estersulfonylation of styrenes with peroxyesters and disulfides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5045-5049.	2.8	8
10	Synthesis of a novel biochar-supported polycarboxylic acid-functionalized nanoiron oxide-encapsulated composite for wastewater treatment: Removal of Cd(II), EDTA and Cd-EDTA. <i>Journal of Materials Science</i> , 2021, 56, 18031-18049.	3.7	7