

Runhua Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

447
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of heavy metal-contaminated soils by biochar: Challenges and recommendations. <i>Science of the Total Environment</i> , 2020, 729, 139060.	8.0	185
2	Highly effective stabilization of Cd and Cu in two different soils and improvement of soil properties by multiple-modified biochar. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111294.	6.0	81
3	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
4	Self-Assembly of DNA-Containing Copolymers. <i>Bioconjugate Chemistry</i> , 2019, 30, 1880-1888.	3.6	29
5	Influences of modified biochar on metal bioavailability, metal uptake by wheat seedlings (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 112370.	6.0	25
6	A Constructed Wetland System for Rural Household Sewage Treatment in Subtropical Regions. <i>Water (Switzerland)</i> , 2018, 10, 716.	2.7	21
7	Oxygen Reduction Reaction in the Field of Water Environment for Application of Nanomaterials. <i>Nanomaterials</i> , 2020, 10, 1719.	4.1	19
8	Removal of Cr(VI) by magnetic Fe/C crosslinked nanoparticle for water purification: rapid contaminant removal property and mechanism of action. <i>Water Science and Technology</i> , 2018, 78, 2171-2182.	2.5	17
9	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
10	Simultaneous stabilization of Pb, Cd, Cu, Zn and Ni in contaminated sediment using modified biochar. <i>Journal of Soils and Sediments</i> , 2022, 22, 392-402.	3.0	6
11	Di-n-octyl phthalate degradation by a halotolerant bacterial consortium LF and its application in soil. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1-8.	2.2	5
12	Fabrication of Polyaluminium Ferric Sulfate from Bauxite Residue for Efficient Removal of Cr(VI) from Simulated Wastewater. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 109, 142-148.	2.7	1