

Cun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

225
citations

1307594
7
h-index

1588992
8
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8
all docs

8
docs citations

8
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Iron Phases Regulate the Abiotic Transformation of Organic Carbon during Redox Fluctuation Cycles of Paddy Soil. <i>Environmental Science & Technology</i> , 2021, 55, 14281-14293.	10.0	48
2	Atomically Dispersed Manganese on Biochar Derived from a Hyperaccumulator for Photocatalysis in Organic Pollution Remediation. <i>Environmental Science & Technology</i> , 2022, 56, 8034-8042.	10.0	41
3	An N,S-Anchored Single-Atom Catalyst Derived from Domestic Waste for Environmental Remediation. <i>ACS ES&T Engineering</i> , 2021, 1, 1460-1469.	7.6	33
4	Degradation of bisphenol a using peroxymonosulfate activated by single-atomic cobalt catalysts: Different reactive species at acidic and alkaline pH. <i>Chemical Engineering Journal</i> , 2022, 439, 135002.	12.7	33
5	Direct Prediction of Bioaccumulation of Organic Contaminants in Plant Roots from Soils with Machine Learning Models Based on Molecular Structures. <i>Environmental Science & Technology</i> , 2021, 55, 16358-16368.	10.0	25
6	Role of Reduced Sulfur in the Transformation of Cd(II) Immobilized by γ -MnO ₂ . <i>Environmental Science & Technology</i> , 2020, 54, 14955-14963.	10.0	22
7	Dissolution and Transformation of ZnO Nano- and Microparticles in Soil Mineral Suspensions. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 495-502.	2.7	18
8	Facet-Dependent Photoinduced Transformation of Cadmium Sulfide (CdS) Nanoparticles. <i>Environmental Science & Technology</i> , 2021, 55, 13132-13141.	10.0	5