

Chao Zhu

List of Publications by Year in descending order

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11
papers

170
citations

1478505

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1281871

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12
all docs

12
docs citations

12
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Anti-Ultraviolet Film from Modified Gallic Acid Cross-linked Gelatin. ACS Sustainable Chemistry and Engineering, 2021, 9, 8393-8401.	6.7	39
2	Structure-Based Long-Term Biodegradation of the Azo Dye: Insights from the Bacterial Community Succession and Efficiency Comparison. Water (Switzerland), 2021, 13, 3017.	2.7	3
3	Salinity relief aniline induced oxidative stress in Suaeda salsa: Activities of antioxidative enzyme and EPR measurements. Ecotoxicology and Environmental Safety, 2020, 205, 111293.	6.0	5
4	NaCl Improves Suaeda salsa Aniline Tolerance in Wastewater. Sustainability, 2020, 12, 7457.	3.2	5
5	Tanning process promotes abiotic humification: separation and characterization of humic acid-like polymers complex. Environmental Science and Pollution Research, 2020, 27, 41437-41445.	5.3	8
6	Nitrogen Removal Efficiency and Microbial Community Analysis of a High-Efficiency Honeycomb Fixed-Bed Bioreactor. Water (Switzerland), 2020, 12, 1832.	2.7	2
7	Recyclable and Reprocessable Crosslinked Rubber Enabled by Constructing Ionic Crosslinked Networks. ACS Sustainable Chemistry and Engineering, 2020, 8, 12999-13006.	6.7	10
8	Fenton reaction induced in-situ redox and re-complexation of polyphenol-Cr complex and their products. Chemosphere, 2020, 250, 126214.	8.2	26
9	Effect of incineration temperature on chromium speciation in real chromium-rich tannery sludge under air atmosphere. Environmental Research, 2020, 183, 109159.	7.5	51
10	Changes of chromium speciation and organic matter during low-temperature pyrolysis of tannery sludge. Environmental Science and Pollution Research, 2018, 25, 2495-2505.	5.3	16
11	Biocompatibility and biodegradability of polyacrylate/ZnO nanocomposite during the activated sludge treatment process. PLoS ONE, 2018, 13, e0205990.	2.5	5