

Chao Zhu

List of Publications by Year in descending order

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11
papers

170
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

164
citing authors

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