

Kaixuan Wang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of organic wastewater by a synergic electrocatalysis process with Ti ³⁺ self-doped TiO ₂ nanotube arrays electrode as both cathode and anode. <i>Journal of Hazardous Materials</i> , 2022, 424, 127747.	12.4	22
2	Raney nickel coupled nascent hydrogen as a novel strategy for enhanced reduction of nitrate and nitrite. <i>Chemosphere</i> , 2021, 263, 128187.	8.2	4
3	Enhanced decomposition of long-chain perfluorocarboxylic acids (C ₉ ~C ₁₀) by electrochemical activation of peroxymonosulfate in aqueous solution. <i>Science of the Total Environment</i> , 2021, 758, 143666.	8.0	22
4	Ultrasonication-Enhanced Reduction of Tetrabromobisphenol A by Activating Nascent H ₂ on Raney Ni Catalyst: Kinetics, Mechanisms, and Hydrogenation Pathways. <i>ACS ES&T Engineering</i> , 2021, 1, 884-894.	7.6	8
5	Efficient electrocatalysis for denitrification by using TiO ₂ nanotube arrays cathode and adding chloride ions. <i>Chemosphere</i> , 2021, 274, 129706.	8.2	14
6	Insights into the degradation and detoxication mechanisms of aqueous capecitabine in electrochemical oxidation process. <i>Chemosphere</i> , 2020, 241, 125058.	8.2	22
7	Aggregation kinetics and mechanisms of silver nanoparticles in simulated pollution water under UV light irradiation. <i>Water Environment Research</i> , 2020, 92, 840-849.	2.7	5
8	Amorphous Pd-Loaded Ti ₄ O ₇ Electrode for Direct Anodic Destruction of Perfluorooctanoic Acid. <i>Environmental Science & Technology</i> , 2020, 54, 10954-10963.	10.0	76
9	Electrochemical mineralization mechanisms of perfluorooctanoic acid in water assisted by low frequency ultrasound. <i>Journal of Cleaner Production</i> , 2020, 263, 121546.	9.3	30
10	Enhanced perfluorooctanoic acid degradation by electrochemical activation of peroxymonosulfate in aqueous solution. <i>Environment International</i> , 2020, 137, 105562.	10.0	53
11	Insights into electrochemical decomposition mechanism of lipopolysaccharide using TiO ₂ nanotubes arrays electrode. <i>Journal of Hazardous Materials</i> , 2020, 391, 122259.	12.4	11