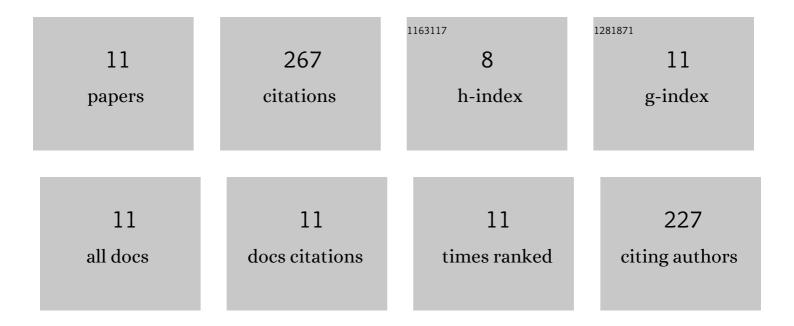
## Kaixuan Wang

List of Publications by Year in descending order

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KAIXHAN WANC

#	Article	IF	CITATIONS
1	Amorphous Pd-Loaded Ti <sub>4</sub> O <sub>7</sub> Electrode for Direct Anodic Destruction of Perfluorooctanoic Acid. Environmental Science & Technology, 2020, 54, 10954-10963.	10.0	76
2	Enhanced perfluorooctanoic acid degradation by electrochemical activation of peroxymonosulfate in aqueous solution. Environment International, 2020, 137, 105562.	10.0	53
3	Electrochemical mineralization mechanisms of perfluorooctanoic acid in water assisted by low frequency ultrasound. Journal of Cleaner Production, 2020, 263, 121546.	9.3	30
4	Insights into the degradation and detoxication mechanisms of aqueous capecitabine in electrochemical oxidation process. Chemosphere, 2020, 241, 125058.	8.2	22
5	Enhanced decomposition of long-chain perfluorocarboxylic acids (C9â^'C10) by electrochemical activation of peroxymonosulfate in aqueous solution. Science of the Total Environment, 2021, 758, 143666.	8.0	22
6	Treatment of organic wastewater by a synergic electrocatalysis process with Ti3+ self-doped TiO2 nanotube arrays electrode as both cathode and anode. Journal of Hazardous Materials, 2022, 424, 127747.	12.4	22
7	Efficient electrocatalysis for denitrification by using TiO2 nanotube arrays cathode and adding chloride ions. Chemosphere, 2021, 274, 129706.	8.2	14
8	Insights into electrochemical decomposition mechanism of lipopolysaccharide using TiO2 nanotubes arrays electrode. Journal of Hazardous Materials, 2020, 391, 122259.	12.4	11
9	Ultrasonication-Enhanced Reduction of Tetrabromobisphenol A by Activating Nascent H2 on Raney Ni Catalyst: Kinetics, Mechanisms, and Hydrogenation Pathways. ACS ES&T Engineering, 2021, 1, 884-894.	7.6	8
10	Aggregation kinetics and mechanisms of silver nanoparticles in simulated pollution water under UV light irradiation. Water Environment Research, 2020, 92, 840-849.	2.7	5
11	Raney nickel coupled nascent hydrogen as a novel strategy for enhanced reduction of nitrate and nitrite. Chemosphere, 2021, 263, 128187.	8.2	4