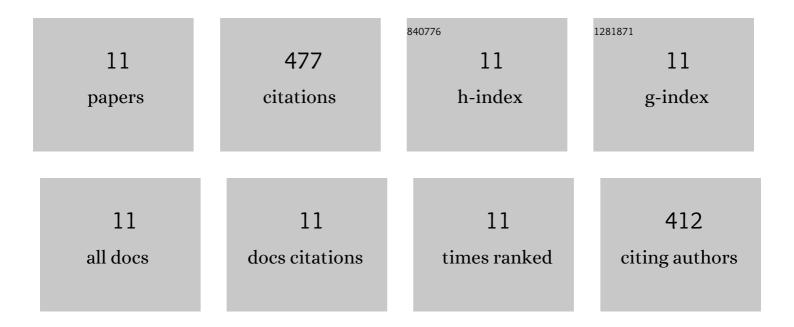
Xianfeng Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A critical review on chemical analysis of heavy metal complexes in water/wastewater and the mechanism of treatment methods. Chemical Engineering Journal, 2022, 429, 131688.	12.7	70
2	Synergistic oxytetracycline adsorption and peroxydisulfate-driven oxidation on nitrogen and sulfur co-doped porous carbon spheres. Journal of Hazardous Materials, 2022, 424, 127444.	12.4	36
3	Electro-peroxone enables efficient Cr removal and recovery from Cr(III) complexes and inhibits intermediate Cr(VI) generation in wastewater: Performance and mechanism. Water Research, 2022, 218, 118502.	11.3	22
4	Enhanced ozonation of Cu(II)-organic complexes and simultaneous recovery of aqueous Cu(II) by cathodic reduction. Journal of Cleaner Production, 2021, 298, 126837.	9.3	18
5	Reduced graphene oxide/TiO2(B) immobilized on nylon membrane with enhanced photocatalytic performance. Science of the Total Environment, 2021, 799, 149370.	8.0	14
6	Enhanced electro-generated ferrate using Fe(0)-plated carbon sheet as an anode and its online utilization for removal of cyanide. Chemosphere, 2020, 241, 125124.	8.2	12
7	Decomplexation of Cr(III)-EDTA and simultaneous abatement of total Cr by photo-oxidation: efficiency and in situ reduction of intermediate Cr(VI). Environmental Science and Pollution Research, 2019, 26, 8516-8524.	5.3	16
8	Autocatalytic Decomplexation of Cu(II)–EDTA and Simultaneous Removal of Aqueous Cu(II) by UV/Chlorine. Environmental Science & Technology, 2019, 53, 2036-2044.	10.0	79
9	Coupled Cu(II)-EDTA degradation and Cu(II) removal from acidic wastewater by ozonation: Performance, products and pathways. Chemical Engineering Journal, 2016, 299, 23-29.	12.7	140
10	Enhanced HO production from ozonation activated by EDTA. Chemical Engineering Journal, 2016, 288, 562-568.	12.7	24
11	Self-enhanced ozonation of benzoic acid at acidic pHs. Water Research, 2015, 73, 9-16.	11.3	46