

Xianfeng Huang

List of Publications by Year in descending order

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11
papers

477
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

412
citing authors

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