

Wenjuan Liao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

436
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of electron transfer from structural Fe(II) in reduced nontronite to oxygen for production of hydroxyl radicals. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 223, 422-436.	3.9	118
2	Contaminant Degradation by $\cdot\text{OH}$ during Sediment Oxygenation: Dependence on Fe(II) Species. <i>Environmental Science & Technology</i> , 2020, 54, 2975-2984.	10.0	101
3	Oxidative Degradation of Organic Contaminants by FeS in the Presence of O_2 . <i>Environmental Science & Technology</i> , 2020, 54, 4091-4101.	10.0	76
4	Effect of Coexisting Fe(III) (oxyhydr)oxides on Cr(VI) Reduction by Fe(II)-Bearing Clay Minerals. <i>Environmental Science & Technology</i> , 2019, 53, 13767-13775.	10.0	49
5	Ligand-Enhanced Electron Utilization for Trichloroethylene Degradation by $\cdot\text{OH}$ during Sediment Oxygenation. <i>Environmental Science & Technology</i> , 2021, 55, 7044-7051.	10.0	32
6	Anoxic storage regenerates reactive Fe(II) in reduced nontronite with short-term oxidation. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 96-109.	3.9	23
7	Effect of in situ generated iron oxyhydroxide coatings on FeS oxygenation and resultant hydroxyl radical production for contaminant degradation. <i>Chemical Engineering Journal</i> , 2020, 394, 124961.	12.7	22
8	Sulfide drives hydroxyl radicals production in oxic ferric oxyhydroxides environments. <i>Chemosphere</i> , 2019, 234, 450-460.	8.2	15