

Faheem

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

817
citations

687220

13
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient degradation of atrazine with porous sulfurized Fe ₂ O ₃ as catalyst for peroxymonosulfate activation. <i>Applied Catalysis B: Environmental</i> , 2019, 259, 118056.	10.8	243
2	Insights into periodate oxidation of bisphenol A mediated by manganese. <i>Chemical Engineering Journal</i> , 2019, 369, 1034-1039.	6.6	80
3	Application of biochar in advanced oxidation processes: supportive, adsorptive, and catalytic role. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37286-37312.	2.7	79
4	Preparation of MnO _x -loaded biochar for Pb ²⁺ removal: Adsorption performance and possible mechanism. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 66, 313-320.	2.7	75
5	Reuse of Fenton sludge as an iron source for NiFe ₂ O ₄ synthesis and its application in the Fenton-based process. <i>Journal of Environmental Sciences</i> , 2017, 53, 1-8.	3.2	68
6	Synthesis of Cu ₂ O@CuFe ₂ O ₄ microparticles from Fenton sludge and its application in the Fenton process: the key role of Cu ₂ O in the catalytic degradation of phenol. <i>RSC Advances</i> , 2018, 8, 5740-5748.	1.7	67
7	Indigenous strain <i>Bacillus XZM</i> assisted phytoremediation and detoxification of arsenic in <i>Vallisneria spiralis</i> . <i>Journal of Hazardous Materials</i> , 2020, 381, 120903.	6.5	57
8	Adsorption-assisted decontamination of Hg(II) from aqueous solution by multi-functionalized corn-cob-derived biochar. <i>RSC Advances</i> , 2018, 8, 38425-38435.	1.7	43
9	Efficient Capture of Phosphate and Cadmium Using Biochar with Multifunctional Amino and Carboxylic Moieties: Kinetics and Mechanism. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	21
10	Biochar composite with microbes enhanced arsenic biosorption and phytoextraction by <i>Typha latifolia</i> in hybrid vertical subsurface flow constructed wetland. <i>Environmental Pollution</i> , 2021, 291, 118269.	3.7	21
11	Synergistic degradation of PNP <i>via</i> coupling H ₂ O ₂ with persulfate catalyzed by nano zero valent iron. <i>RSC Advances</i> , 2019, 9, 20323-20331.	1.7	20
12	Selective removal of nitroaromatic compounds from wastewater in an integrated zero valent iron (ZVI) reduction and ZVI/H ₂ O ₂ oxidation process. <i>RSC Advances</i> , 2015, 5, 57444-57452.	1.7	18
13	Multi-functional Biochar Novel Surface Chemistry for Efficient Capture of Anionic Congo Red Dye: Behavior and Mechanism. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 10127-10139.	1.7	17
14	Environmental toxicology and biogeochemistry of ecosystems. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37173-37175.	2.7	8