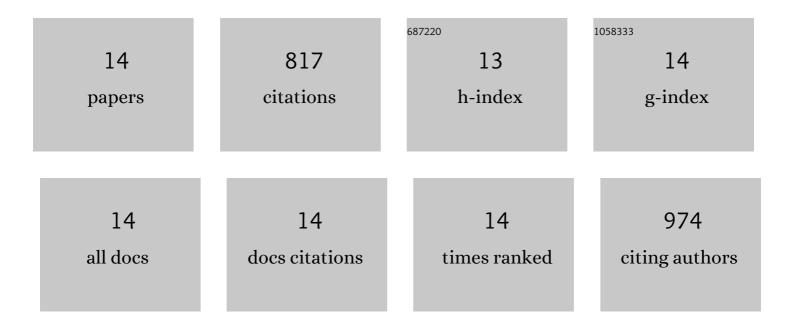
## Faheem

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9507560/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Biochar composite with microbes enhanced arsenic biosorption and phytoextraction by Typha latifolia in hybrid vertical subsurface flow constructed wetland. Environmental Pollution, 2021, 291, 118269.	3.7	21
2	Indigenous strain Bacillus XZM assisted phytoremediation and detoxification of arsenic in Vallisneria denseserrulata. Journal of Hazardous Materials, 2020, 381, 120903.	6.5	57
3	Efficient Capture of Phosphate and Cadmium Using Biochar with Multifunctional Amino and Carboxylic Moieties: Kinetics and Mechanism. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	21
4	Application of biochar in advanced oxidation processes: supportive, adsorptive, and catalytic role. Environmental Science and Pollution Research, 2020, 27, 37286-37312.	2.7	79
5	Environmental toxicology and biogeochemistry of ecosystems. Environmental Science and Pollution Research, 2020, 27, 37173-37175.	2.7	8
6	Efficient degradation of atrazine with porous sulfurized Fe2O3 as catalyst for peroxymonosulfate activation. Applied Catalysis B: Environmental, 2019, 259, 118056.	10.8	243
7	Synergistic degradation of PNP <i>via</i> coupling H <sub>2</sub> O <sub>2</sub> with persulfate catalyzed by nano zero valent iron. RSC Advances, 2019, 9, 20323-20331.	1.7	20
8	Multi-functional Biochar Novel Surface Chemistry for Efficient Capture of Anionic Congo Red Dye: Behavior and Mechanism. Arabian Journal for Science and Engineering, 2019, 44, 10127-10139.	1.7	17
9	Insights into periodate oxidation of bisphenol A mediated by manganese. Chemical Engineering Journal, 2019, 369, 1034-1039.	6.6	80
10	Synthesis of Cu <sub>2</sub> O–CuFe <sub>2</sub> O <sub>4</sub> microparticles from Fenton sludge and its application in the Fenton process: the key role of Cu <sub>2</sub> O in the catalytic degradation of phenol. RSC Advances, 2018, 8, 5740-5748.	1.7	67
11	Adsorption-assisted decontamination of Hg( <scp>ii</scp> ) from aqueous solution by multi-functionalized corncob-derived biochar. RSC Advances, 2018, 8, 38425-38435.	1.7	43
12	Reuse of Fenton sludge as an iron source for NiFe 2 O 4 synthesis and its application in the Fenton-based process. Journal of Environmental Sciences, 2017, 53, 1-8.	3.2	68
13	Preparation of MnO x -loaded biochar for Pb 2+ removal: Adsorption performance and possible mechanism. Journal of the Taiwan Institute of Chemical Engineers, 2016, 66, 313-320.	2.7	75
14	Selective removal of nitroaromatic compounds from wastewater in an integrated zero valent iron (ZVI) reduction and ZVI/H <sub>2</sub> O <sub>2</sub> oxidation process. RSC Advances, 2015, 5, 57444-57452.	1.7	18