

# Muhammad Rafay

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

270  
citations

1477746

6  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar alleviates Cd phytotoxicity by minimizing bioavailability and oxidative stress in pak choi ( <i>Brassica chinensis</i> L.) cultivated in Cd-polluted soil. <i>Journal of Environmental Management</i> , 2019, 250, 109500.	3.8	152
2	Mannosylated thiolated polyethylenimine nanoparticles for the enhanced efficacy of antimonial drug against Leishmaniasis. <i>Nanomedicine</i> , 2018, 13, 25-41.	1.7	42
3	Exogenous melatonin mitigates chromium toxicity in maize seedlings by modulating antioxidant system and suppresses chromium uptake and oxidative stress. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1451-1469.	1.8	29
4	Phytoaccumulation of Zn, Pb, and Cd in <i>Conocarpus lancifolius</i> irrigated with wastewater: does physiological response influence heavy metal uptake?. <i>International Journal of Phytoremediation</i> , 2020, 22, 287-294.	1.7	15
5	Structural and Optical Properties of Multilayer Heterostructure of CdTe/CdSe Thin Films. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 1215-1231.	1.4	11
6	Comparative Effects of Bio-Wastes in Combination with Plant Growth-Promoting Bacteria on Growth and Productivity of Okra. <i>Agronomy</i> , 2021, 11, 2065.	1.3	6
7	Increased antioxidative enzyme activity mediates the phytoaccumulation potential of Pb in four agroforestry tree species: a case study under municipal and industrial wastewater irrigation. <i>International Journal of Phytoremediation</i> , 2021, 23, 1-11.	1.7	5
8	Bisphenol A mediated histopathological, hemato-biochemical and oxidative stress in rabbits ( <i>Oryctolagus cuniculus</i> ). <i>Toxin Reviews</i> , 2022, 41, 1067-1076.	1.5	5
9	Untargeted Elemental and Metabolomic Profiling of Some Poaceae Species Using LIBS and GC-MS Methods. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 1037-1050.	0.6	3
10	Impact of different mating sex ratios on reproductive efficiency of silver pheasant <i>Lophura nycthemera</i> (Galliformes, Phasianidae). <i>Russian Journal of Ecology</i> , 2015, 46, 289-291.	0.3	1
11	Evaluation of antioxidant activity of leaves and fruits extracts of five medicinal plants. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1625-1628.	0.2	1