

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Mannosylated thiolated polyethylenimine nanoparticles for the enhanced efficacy of antimonial drug against Leishmaniasis. <i>Nanomedicine</i> , 2018, 13, 25-41.	1.7	42
10	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
11	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