Aqib Hassan Ali Khan

List of Publications by Year
in descending order

21	715	567281 15	713466 21
papers	citations	h-index	g-index

21	21	21	678
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined application of biochar, compost, and bacterial consortia with Italian ryegrass enhanced phytoremediation of petroleum hydrocarbon contaminated soil. Environmental and Experimental Botany, 2018, 153, 80-88.	4.2	125
2	The reduction of chromium (VI) phytotoxicity and phytoavailability to wheat (Triticum aestivum L.) using biochar and bacteria. Applied Soil Ecology, 2017, 114, 90-98.	4.3	87
3	Ornamental plants for the phytoremediation of heavy metals: Present knowledge and future perspectives. Environmental Research, 2021, 195, 110780.	7.5	84
4	Role of nutrients in bacterial biosurfactant production and effect of biosurfactant production on petroleum hydrocarbon biodegradation. Ecological Engineering, 2017, 104, 158-164.	3.6	76
5	Evaluation of biostimulation, bioaugmentation, and organic amendments application on the bioremediation of recalcitrant hydrocarbons of soil. Chemosphere, 2022, 307, 135638.	8.2	34
6	Combined application of selected heavy metals and EDTA reduced the growth of Petunia hybrida L.. Scientific Reports, 2019, 9, 4138.	3.3	30
7	Soil amendments enhanced the growth of Nicotiana alata L. and Petunia hydrida L. by stabilizing heavy metals from wastewater. Journal of Environmental Management, 2019, 242, 46-55.	7.8	29
8	Interactive effect of biochar and compost with Poaceae and Fabaceae plants on remediation of total petroleum hydrocarbons in crude oil contaminated soil. Chemosphere, 2022, 286, 131782.	8.2	28
9	Role of nutrients and illuminance in predicting the fate of fungal mediated petroleum hydrocarbon degradation and biomass production. Journal of Environmental Management, 2016, 176, 54-60.	7.8	25
10	Evaluation of Arsenic-Induced Stress in Dahlia pinnata Cav.: Morphological and Physiological Response. Soil and Sediment Contamination, 2019, 28, 716-728.	1.9	25
11	Biogeochemical Cycle, Occurrence and Biological Treatments of Polycyclic Aromatic Hydrocarbons (PAHs). Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 1393-1410.	1.5	22
12	Effects of illuminance and nutrients on bacterial photo-physiology of hydrocarbon degradation. Science of the Total Environment, 2016, 557-558, 705-711.	8.0	21
13	Influence of Pseudomonas japonica and organic amendments on the growth and metal tolerance of Celosia argentea L.. Environmental Science and Pollution Research, 2020, 27, 24671-24685.	5.3	21
14	Enhanced uptake of Cd, Cr, and Cu in Catharanthus roseus (L.) G.Don by Bacillus cereus: application of moss and compost to reduce metal availability. Environmental Science and Pollution Research, 2020, 27, 39807-39818.	5.3	21
15	Reduced growth response of ornamental plant Nicotiana alata L. upon selected heavy metals uptake, with co-application of ethylenediaminetetraacetic acid. Chemosphere, 2020, 241, 125006.	8.2	20
16	Environmental Epidemiology of Cancer in South Asian Population: Risk Assessment Against Exposure to Polycyclic Aromatic Hydrocarbons and Volatile Organic Compounds. Arabian Journal for Science and Engineering, 2016, 41, 2031-2043.	1.1	15
17	Cosmos sulphureus Cav. is more tolerant to lead than copper and chromium in hydroponics system. International Journal of Environmental Science and Technology, 2021, 18, 2325-2334.	3.5	15
18	Soil conditioners improve rhizodegradation of aged petroleum hydrocarbons and enhance the growth of Lolium multiflorum. Environmental Science and Pollution Research, 2022, 29, 9097-9109.	5.3	15

#	Article	IF	Citations
19	Metal Accumulation Profile of Catharanthus roseus (L.) G.Don and Celosia argentea L. with EDTA Co-Application. Processes, 2021, 9, 598.	2.8	12
20	Integrative Application of Soil Conditioners and Bio-augmentation for Enhanced Heavy Metal Stabilization from Wastewater and Improved Growth of Nicotiana alata L. and Petunia hydrida L.. Journal of Plant Growth Regulation, 2021, 40, 240-253.	5.1	5
21	Formalin fumigation and steaming of various composts differentially influence the nutrient release, growth and yield of muskmelon (Cucumis melo L.). Scientific Reports, 2021, 11, 21057.	3.3	5