

Aqib Hassan Ali Khan

List of Publications by Year in descending order

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papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Soil conditioners improve rhizodegradation of aged petroleum hydrocarbons and enhance the growth of <i>Lolium multiflorum</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 9097-9109.	5.3	15
2	Interactive effect of biochar and compost with Poaceae and Fabaceae plants on remediation of total petroleum hydrocarbons in crude oil contaminated soil. <i>Chemosphere</i> , 2022, 286, 131782.	8.2	28
3	Evaluation of biostimulation, bioaugmentation, and organic amendments application on the bioremediation of recalcitrant hydrocarbons of soil. <i>Chemosphere</i> , 2022, 307, 135638.	8.2	34
4	Integrative Application of Soil Conditioners and Bio-augmentation for Enhanced Heavy Metal Stabilization from Wastewater and Improved Growth of <i>Nicotiana glauca</i> L. and <i>Petunia hybrida</i> L.. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 240-253.	5.1	5
5	<i>Cosmos sulphureus</i> Cav. is more tolerant to lead than copper and chromium in hydroponics system. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2325-2334.	3.5	15
6	Metal Accumulation Profile of <i>Catharanthus roseus</i> (L.) G.Don and <i>Celosia argentea</i> L. with EDTA Co-Application. <i>Processes</i> , 2021, 9, 598.	2.8	12
7	Ornamental plants for the phytoremediation of heavy metals: Present knowledge and future perspectives. <i>Environmental Research</i> , 2021, 195, 110780.	7.5	84
8	Formalin fumigation and steaming of various composts differentially influence the nutrient release, growth and yield of muskmelon (<i>Cucumis melo</i> L.). <i>Scientific Reports</i> , 2021, 11, 21057.	3.3	5
9	Reduced growth response of ornamental plant <i>Nicotiana glauca</i> L. upon selected heavy metals uptake, with co-application of ethylenediaminetetraacetic acid. <i>Chemosphere</i> , 2020, 241, 125006.	8.2	20
10	Influence of <i>Pseudomonas japonica</i> and organic amendments on the growth and metal tolerance of <i>Celosia argentea</i> L.. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24671-24685.	5.3	21
11	Enhanced uptake of Cd, Cr, and Cu in <i>Catharanthus roseus</i> (L.) G.Don by <i>Bacillus cereus</i> : application of moss and compost to reduce metal availability. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39807-39818.	5.3	21
12	Evaluation of Arsenic-Induced Stress in <i>Dahlia pinnata</i> Cav.: Morphological and Physiological Response. <i>Soil and Sediment Contamination</i> , 2019, 28, 716-728.	1.9	25
13	Soil amendments enhanced the growth of <i>Nicotiana glauca</i> L. and <i>Petunia hybrida</i> L. by stabilizing heavy metals from wastewater. <i>Journal of Environmental Management</i> , 2019, 242, 46-55.	7.8	29
14	Combined application of selected heavy metals and EDTA reduced the growth of <i>Petunia hybrida</i> L.. <i>Scientific Reports</i> , 2019, 9, 4138.	3.3	30
15	Biogeochemical Cycle, Occurrence and Biological Treatments of Polycyclic Aromatic Hydrocarbons (PAHs). <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 1393-1410.	1.5	22
16	Combined application of biochar, compost, and bacterial consortia with Italian ryegrass enhanced phytoremediation of petroleum hydrocarbon contaminated soil. <i>Environmental and Experimental Botany</i> , 2018, 153, 80-88.	4.2	125
17	Role of nutrients in bacterial biosurfactant production and effect of biosurfactant production on petroleum hydrocarbon biodegradation. <i>Ecological Engineering</i> , 2017, 104, 158-164.	3.6	76
18	The reduction of chromium (VI) phytotoxicity and phytoavailability to wheat (<i>Triticum aestivum</i> L.) using biochar and bacteria. <i>Applied Soil Ecology</i> , 2017, 114, 90-98.	4.3	87

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19	Effects of illuminance and nutrients on bacterial photo-physiology of hydrocarbon degradation. <i>Science of the Total Environment</i> , 2016, 557-558, 705-711.	8.0	21
20	Environmental Epidemiology of Cancer in South Asian Population: Risk Assessment Against Exposure to Polycyclic Aromatic Hydrocarbons and Volatile Organic Compounds. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 2031-2043.	1.1	15
21	Role of nutrients and illuminance in predicting the fate of fungal mediated petroleum hydrocarbon degradation and biomass production. <i>Journal of Environmental Management</i> , 2016, 176, 54-60.	7.8	25