

Muhammad Mohsin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

203
citations

1162367

8
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of contaminated soil on the growth performance of young <i>Salix</i> (<i>Salix schwerinii</i> E. L. Wolf) and the potential for phytoremediation of heavy metals. <i>Journal of Environmental Management</i> , 2016, 183, 467-477.	3.8	58
2	Effects of soil amendments on the growth response and phytoextraction capability of a willow variety (<i>S. viminalis</i> – <i>S. schwerinii</i> – <i>S. dasyclados</i>) grown in contaminated soils. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 753-770.	2.9	23
3	Trace Metal Contamination of Bottom Sediments: A Review of Assessment Measures and Geochemical Background Determination Methods. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 872.	0.8	23
4	Chelate-assisted phytoextraction: Growth and ecophysiological responses by <i>Salix schwerinii</i> E.L. Wolf grown in artificially polluted soils. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106335.	1.5	20
5	Biomass growth variation and phytoextraction potential of four <i>Salix</i> varieties grown in contaminated soil amended with lime and wood ash. <i>International Journal of Phytoremediation</i> , 2019, 21, 1329-1340.	1.7	15
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	Phytoextraction and recovery of rare earth elements using willow (<i>Salix</i> spp.). <i>Science of the Total Environment</i> , 2022, 809, 152209.	3.9	15
8	Biomass Production and Removal of Nitrogen and Phosphorus from Processed Municipal Wastewater by <i>Salix schwerinii</i> : A Field Trial. <i>Water</i> (Switzerland), 2021, 13, 2298.	1.2	9
9	Effects of water deficit on growth and physiology of young <i>Conocarpus erectus</i> L. and <i>Ficus benjamina</i> L. Saplings. <i>Bangladesh Journal of Botany</i> , 2020, 48, 1215-1221.	0.2	7
10	Individual and Synergic Effects of Phosphorus and Gibberellic Acid on Organic Acids Exudation Pattern, Ultra-Structure of Chloroplast and Stress Response Gene Expression in Cu-Stressed Jute (<i>Corchorus Capsularis</i> L.). <i>Journal of Plant Growth Regulation</i> , 2023, 42, 1186-1211.	2.8	7
11	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
12	Assessment of European and hybrid aspen clones efficiency based on height growth and removal percentage of petroleum hydrocarbons—a field trial. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45555-45567.	2.7	3
13	Interspecific Differences in Physiological and Biochemical Traits Drive the Water Stress Tolerance in Young <i>Morus alba</i> L. and <i>Conocarpus erectus</i> L. Saplings. <i>Plants</i> , 2021, 10, 1615.	1.6	2
14	Morpho-Physiological and Biochemical Changes in <i>Syzygium cumini</i> and <i>Populus deltoides</i> : A Case Study on Young Saplings under Water Stress. <i>Forests</i> , 2021, 12, 1319.	0.9	1