

Saeed Ahmad Asad

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

635
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Salinity mitigates cadmium-induced phytotoxicity in quinoa (<i>Chenopodium quinoa</i> Willd.) by limiting the Cd uptake and improved responses to oxidative stress: implications for phytoremediation. <i>Environmental Geochemistry and Health</i> , 2023, 45, 171-185.	3.4	19
2	Mechanisms of action and biocontrol potential of <i>Trichoderma</i> against fungal plant diseases - A review. <i>Ecological Complexity</i> , 2022, 49, 100978.	2.9	44
3	Integration of Seed Priming and Biochar Application Improves Drought Tolerance in Cowpea. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 1972-1980.	5.1	16
4	Climate change and potential distribution of potato (&Solanum tuberosum&) crop cultivation in Pakistan using Maxent. <i>AIMS Agriculture and Food</i> , 2021, 6, 663-676.	1.6	8
5	Effects of arsenite on physiological, biochemical and grain yield attributes of quinoa (<i>Chenopodium quinoa</i> Willd.): implications for phytoremediation and health risk assessment. <i>International Journal of Phytoremediation</i> , 2021, 23, 890-898.	3.1	10
6	Effect of salinity on physiological, biochemical and photostabilizing attributes of two genotypes of quinoa (<i>Chenopodium quinoa</i> Willd.) exposed to arsenic stress. <i>Ecotoxicology and Environmental Safety</i> , 2020, 187, 109814.	6.0	63
7	Assessment of flood-induced changes in soil heavy metal and nutrient status in Rajanpur, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 234.	2.7	13
8	Integrated phytobial heavy metal remediation strategies for a sustainable clean environment - A review. <i>Chemosphere</i> , 2019, 217, 925-941.	8.2	132
9	Microbial Applications for Sustainable Agriculture. , 2019, , 43-77.		0
10	Organic Agriculture for Food Security in Pakistan. <i>Sustainable Agriculture Reviews</i> , 2018, , 247-269.	1.1	0
11	Manganese nutrition improves the productivity and grain biofortification of fine grain aromatic rice in conventional and conservation production systems. <i>Paddy and Water Environment</i> , 2017, 15, 563-572.	1.8	13
12	Phytoremediation Potential of Hemp (<i>Cannabis sativa</i> L.): Identification and Characterization of Heavy Metals Responsive Genes. <i>Clean - Soil, Air, Water</i> , 2016, 44, 195-201.	1.1	96
13	Growth-related changes in wheat (<i>Triticum aestivum</i>L.) genotypes grown under salinity stress. <i>Journal of Plant Nutrition</i> , 2016, 39, 1257-1265.	1.9	7
14	Determination of lytic enzyme activities of indigenous <i>Trichoderma</i> isolates from Pakistan. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 1053-1064.	2.0	21
15	Effect of zinc and glucosinolates on nutritional quality of <i>Noccaea caerulescens</i> and infestation by <i>Aleyrodes proletella</i> . <i>Science of the Total Environment</i> , 2015, 511, 21-27.	8.0	12
16	Anthocyanin production in the hyperaccumulator plant <i>Noccaea caerulescens</i> in response to herbivory and zinc stress. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	13
17	Potential Heavy Metals Accumulation of Indigenous Plant Species along the Mafic and Ultramafic Terrain in the Mohmand Agency, Pakistan. <i>Clean - Soil, Air, Water</i> , 2014, 42, 339-346.	1.1	26
18	Interaction of <i>Rhizobium</i> and <i>Pseudomonas</i> with Wheat (<i>Triticum Aestivum</i>L.) in Potted Soil with or Without P₂O₅. <i>Journal of Plant Nutrition</i> , 2014, 37, 2144-2156.	1.9	8

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19	Biocontrol Efficacy of Different Isolates of Trichoderma against Soil Born Pathogen Rhizoctonia solani. Polish Journal of Microbiology, 2014, 63, 95-103.	1.7	38
20	Biocontrol efficacy of different isolates of Trichoderma against soil borne pathogen Rhizoctonia solani. Polish Journal of Microbiology, 2014, 63, 95-103.	1.7	9
21	Comparative efficacy of surface drying and re-drying seed priming in rice: changes in emergence, seedling growth and associated metabolic events. Paddy and Water Environment, 2010, 8, 15-22.	1.8	33
22	Comparison of conventional puddling and dry tillage in rice-wheat system. Paddy and Water Environment, 2008, 6, 397-404.	1.8	41