

# 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	Integrated phyto-bial heavy metal remediation strategies for a sustainable clean environment - A review. <i>Chemosphere</i> , 2019, 217, 925-941.	8.2	132
2	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
3	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
4	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
5	Comparison of conventional puddling and dry tillage in rice-wheat system. <i>Paddy and Water Environment</i> , 2008, 6, 397-404.	1.8	41
6	Biocontrol Efficacy of Different Isolates of <i>Trichoderma</i> against Soil Born Pathogen <i>Rhizoctonia solani</i> . <i>Polish Journal of Microbiology</i> , 2014, 63, 95-103.	1.7	38
7	Comparative efficacy of surface drying and re-drying seed priming in rice: changes in emergence, seedling growth and associated metabolic events. <i>Paddy and Water Environment</i> , 2010, 8, 15-22.	1.8	33
8	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
9	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
10	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
11	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
12	Anthocyanin production in the hyperaccumulator plant <i>Noccaea caerulea</i> in response to herbivory and zinc stress. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	13
13	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
14	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
15	Effect of zinc and glucosinolates on nutritional quality of <i>Noccaea caerulea</i> and infestation by <i>Aleyrodes proletella</i> . <i>Science of the Total Environment</i> , 2015, 511, 21-27.	8.0	12
16	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
17	Biocontrol efficacy of different isolates of <i>Trichoderma</i> against soil borne pathogen <i>Rhizoctonia solani</i> . <i>Polish Journal of Microbiology</i> , 2014, 63, 95-103.	1.7	9
18	Interaction of <i>Rhizobium</i> and <i>Pseudomonas</i> with Wheat ( <i>Triticum Aestivum</i> L.) in Potted Soil with or Without P <sub>2</sub> O <sub>5</sub> . <i>Journal of Plant Nutrition</i> , 2014, 37, 2144-2156.	1.9	8

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19	Climate change and potential distribution of potato (&#x26;#x26;Solanum tuberosum&#x26;/i&#x26; crop cultivation in Pakistan using Maxent. AIMS Agriculture and Food, 2021, 6, 663-676.	1.6	8
20	Growth-related changes in wheat (<i>Triticum aestivum</i>L.) genotypes grown under salinity stress. Journal of Plant Nutrition, 2016, 39, 1257-1265.	1.9	7
21	Organic Agriculture for Food Security in Pakistan. Sustainable Agriculture Reviews, 2018, , 247-269.	1.1	0
22	Microbial Applications for Sustainable Agriculture. , 2019, , 43-77.		0