

Ali Bahadur

List of Publications by Year in descending order

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19
papers

468
citations

1163117

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h-index

839539

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19
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546
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#	ARTICLE	IF	CITATIONS
1	Mechanistic Insights into Arbuscular Mycorrhizal Fungi-Mediated Drought Stress Tolerance in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4199.	4.1	161
2	Response of microbial communities and enzyme activities to amendments in saline-alkaline soils. <i>Applied Soil Ecology</i> , 2019, 135, 16-24.	4.3	97
3	Effect of arbuscular mycorrhizal fungi on soil enzyme activity is coupled with increased plant biomass. <i>European Journal of Soil Science</i> , 2020, 71, 84-92.	3.9	51
4	The influences of Cr-tolerant rhizobacteria in phytoremediation and attenuation of Cr (VI) stress in agronomic sunflower (<i>Helianthus annuus</i> L.). <i>Chemosphere</i> , 2017, 179, 112-119.	8.2	31
5	The effect of slope aspect on the phylogenetic structure of arbuscular mycorrhizal fungal communities in an alpine ecosystem. <i>Soil Biology and Biochemistry</i> , 2018, 126, 103-113.	8.8	29
6	In Vitro Antioxidant and Antimicrobial Activities of <i>Ephedra gerardiana</i> (Root and Stem) Crude Extract and Fractions. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-6.	1.2	18
7	Bacterial Diversity and Communities Structural Dynamics in Soil and Meltwater Runoff at the Frontier of Baishui Glacier No.1, China. <i>Microbial Ecology</i> , 2021, 81, 370-384.	2.8	14
8	Arbuscular mycorrhizal fungi alter plant interspecific interaction under nitrogen fertilization. <i>European Journal of Soil Biology</i> , 2019, 93, 103094.	3.2	12
9	Novel insights into host receptors and receptor-mediated signaling that regulate arbuscular mycorrhizal symbiosis. <i>Journal of Experimental Botany</i> , 2021, 72, 1546-1557.	4.8	9
10	Diverse Bacterial Communities From Qaidam Basin of the Qinghai-Tibet Plateau: Insights Into Variations in Bacterial Diversity Across Different Regions. <i>Frontiers in Microbiology</i> , 2020, 11, 554105.	3.5	8
11	Bacterial diversity patterns of desert dunes in the northeastern Qinghai-Tibet Plateau, China. <i>Archives of Microbiology</i> , 2021, 203, 2809-2823.	2.2	7
12	Bacterial Diversity and Community Composition Distribution in Cold-Desert Habitats of Qinghai-Tibet Plateau, China. <i>Microorganisms</i> , 2021, 9, 262.	3.6	7
13	Arbuscular mycorrhizal spores distribution across different ecosystems of Qinghai Tibetan plateau. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	6
14	Influence of Metal-Resistant Rhizobacteria on the Growth of <i>Helianthus annuus</i> L. in Cr(VI)-Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	5
15	ASIAN CULTIVATED RICE DOMESTICATION SUPPRESSES THE EXPRESSION OF ABIOTIC STRESS- AND REACTIVE OXYGEN SPECIES SCAVENGING-RELATED GENES IN ROOTS. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	5
16	Bacterial community structure and functions in microhabitats associated with black stones in Black Gobi desert, China. <i>Ecological Indicators</i> , 2022, 142, 109168.	6.3	4
17	Seasonal Variation in Fungal Community Composition Associated with <i>Tamarix chinensis</i> Roots in the Coastal Saline Soil of Bohai Bay, China. <i>Microbial Ecology</i> , 2021, 82, 652-665.	2.8	3
18	Estimation of Genetic Diversity in Genetic Stocks of Hexaploid Wheat Using Seed Storage Proteins. <i>Current Research Journal of Biological Sciences</i> , 2014, 6, 150-153.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Survey of medicinal plants and patterns of knowledge in district Swabi/ Khyber Pakhtunkhwa, Pakistan. International Journal of Phytomedicine, 2018, 10, 100.	0.3	0