

Muhammad Adnan Bukhari

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

485
citations

1307594

7
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Pod shattering in canola reduced by mitigating drought stress through silicon application and molecular approaches-A review. Journal of Plant Nutrition, 2023, 46, 101-128.	1.9	15
2	Research on Climate Change Issues. , 2022, , 255-268.		13
3	Morphological, Physiological, and Biochemical Modulations in Crops under Salt Stress. , 2022, , 195-210.		3
4	Silicon Seed Priming Combined with Foliar Spray of Sulfur Regulates Photosynthetic and Antioxidant Systems to Confer Drought Tolerance in Maize (Zea mays L.). Silicon, 2022, 14, 7901-7917.	3.3	7
5	Biological Nitrogen Fixation: An Analysis of Intoxicating Tribulations from Pesticides for Sustainable Legume Production. , 2022, , 351-374.		1
6	Silicon Mitigates the Adverse Effect of Drought in Canola (Brassica napus L.) Through Promoting the Physiological and Antioxidants Activity. Silicon, 2021, 13, 3817-3826.	3.3	19
7	Silicon Mitigates Drought Stress in Wheat (Triticum aestivum L.) Through Improving Photosynthetic Pigments, Biochemical and Yield Characters. Silicon, 2021, 13, 4757-4772.	3.3	51
8	Next-generation genetic engineering tools for abiotic stress tolerance in plants. , 2021, , 153-197.		8
9	Assessing Yield Response and Relationship of Soil Boron Fractions with Its Accumulation in Sorghum and Cowpea under Boron Fertilization in Different Soil Series. Sustainability, 2021, 13, 4192.	3.2	3
10	Role of nitrogen and magnesium for growth, yield and nutritional quality of radish. Saudi Journal of Biological Sciences, 2021, 28, 3021-3030.	3.8	38
11	Plant Growth Regulators' Role in Developing Cereal Crops Resilient to Climate Change. , 2021, , 31-44.		0
12	The role of different organic amendments to improve maize growth in wastewater irrigated soil. Journal of King Saud University - Science, 2021, 33, 101583.	3.5	12
13	Screening of wheat (Triticum aestivum L.) genotypes for drought tolerance using polyethylene glycol. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	15
14	Reactive Oxygen Species Signaling in Plants. , 2019, , 259-272.		8
15	Soil compaction effects on soil health and crop productivity: an overview. Environmental Science and Pollution Research, 2017, 24, 10056-10067.	5.3	174
16	Allelopathic Influence of Sesame and Green Gram Intercrops on Cotton in a Replacement Series. Clean - Soil, Air, Water, 2017, 45, .	1.1	4
17	ALLELOPATHIC EFFECTS OF ROSE WOOD, GUAVA, EUCALYPTUS, SACRED FIG AND JAMAN LEAF LITTER ON GROWTH AND YIELD OF WHEAT (Triticum aestivum L.) IN A WHEAT-BASED AGROFORESTRY SYSTEM. Planta Daninha, 2017, 35, .	0.5	6
18	Supplemental selenium improves wheat grain yield and quality through alterations in biochemical processes under normal and water deficit conditions. Food Chemistry, 2015, 175, 350-357.	8.2	106

#	ARTICLE	IF	CITATIONS
19	Application of Various Herbicides on Controlling Large and Narrow Leaf Weeds and Their Effects on Physiological and Agronomic Traits of Wheat. Planta Daninha, 0, 38, .	0.5	2