

# Muhammad Adnan Bukhari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4831931/publications.pdf>

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	Soil compaction effects on soil health and cropproductivity: an overview. Environmental Science and Pollution Research, 2017, 24, 10056-10067.	5.3	174
2	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
3	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
4	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
5	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
6	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
7	Screening of wheat (Triticum aestivum L.) genotypes for drought tolerance using polyethylene glycol. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	15
8	Research on Climate Change Issues. , 2022, , 255-268.		13
9	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
10	Reactive Oxygen Species Signaling in Plants. , 2019, , 259-272.		8
11	Next-generation genetic engineering tools for abiotic stress tolerance in plants. , 2021, , 153-197.		8
12	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
13	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
14	Allelopathic Influence of Sesame and Green Gram Intercrops on Cotton in a Replacement Series. Clean - Soil, Air, Water, 2017, 45, .	1.1	4
15	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
16	Morphological, Physiological, and Biochemical Modulations in Crops under Salt Stress. , 2022, , 195-210.		3
17	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
18	Biological Nitrogen Fixation: An Analysis of Intoxicating Tribulations from Pesticides for Sustainable Legume Production. , 2022, , 351-374.		1

#	ARTICLE	IF	CITATIONS
19	Plant Growth Regulators' Role in Developing Cereal Crops Resilient to Climate Change. , 2021, , 31-44.		0