

Wajid Umar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/228203/publications.pdf>

Version: 2024-02-01

17
papers

177
citations

1683934

5
h-index

1872570

6
g-index

18
all docs

18
docs citations

18
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning from natural sediments to tackle microplastics challenges: A multidisciplinary perspective. <i>Earth-Science Reviews</i> , 2022, 228, 104021.	4.0	62
2	Synthesis, characterization and application of ZnO nanoparticles for improved growth and Zn biofortification in maize. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 1164-1176.	1.3	32
3	Development and characterization of slow release N and Zn fertilizer by coating urea with Zn fortified nano-bentonite and ZnO NPs using various binders. <i>Environmental Technology and Innovation</i> , 2022, 26, 102250.	3.0	18
4	Nitrogen and Phosphorus Use Efficiency in Agroecosystems. , 2020, , 213-257.		17
5	Differential Metabolic Responses of Lettuce Grown in Soil, Substrate and Hydroponic Cultivation Systems under NH ₄ ⁺ /NO ₃ ⁻ Application. <i>Metabolites</i> , 2022, 12, 444.	1.3	10
6	Role of glycine betaine in stress management in plants. , 2022, , 335-356.		4
7	Use of nanotechnology for wastewater treatment: potential applications, advantages, and limitations. , 2022, , 223-272.		4
8	Sufficiency and toxicity limits of metallic oxide nanoparticles in the biosphere. , 2021, , 145-221.		3
9	Accumulation, Partitioning, and Bioavailability of Micronutrients in Plants and Their Crosstalk with Phytohormones. , 2021, , 39-73.		3
10	Role of nanotechnology in enhancing crop production and produce quality. , 2022, , 703-764.		3
11	Physiological mechanisms and adaptation strategies of plants under heavy metal micronutrient deficiency/toxicity conditions. , 2021, , 413-458.		2
12	Precision Agriculture to Ensure Sustainable Land Use for the Future. <i>Advances in Public Policy and Administration</i> , 2021, , 210-230.	0.1	1
13	Threats to Arable Land of the World. <i>Advances in Public Policy and Administration</i> , 2021, , 186-209.	0.1	1
14	Google Earth Engine-Based Visual/Qualitative Investigation on Urbanization. <i>Advances in Public Policy and Administration</i> , 2021, , 125-138.	0.1	0
15	Role of Urban Vegetation. <i>Advances in Public Policy and Administration</i> , 2021, , 231-251.	0.1	0
16	Microbial associations in ecological reclamation and restoration of marginal lands. , 2021, , 239-266.		0
17	Required Quality of Sewage Sludge as an Agricultural Soil Amendment. , 2022, , 247-262.		0