

Muhammad Irfan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

190
citations

1040056

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1372567

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docs citations

10
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactive Effect of Biochar and Silicon on Improving Morpho-Physiological and Biochemical Attributes of Maize by Reducing Drought Hazards. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1819-1826.	3.4	29
2	Deep placement of nitrogen fertilizer improves yield, nitrogen use efficiency and economic returns of transplanted fine rice. <i>PLoS ONE</i> , 2021, 16, e0247529.	2.5	25
3	Exogenous application of strigolactone alleviates drought stress in maize seedlings by regulating the physiological and antioxidants defense mechanisms. <i>Cereal Research Communications</i> , 2022, 50, 263-272.	1.6	25
4	<i>Bacillus pumilus</i> induced tolerance of Maize (<i>Zea mays</i> L.) against Cadmium (Cd) stress. <i>Scientific Reports</i> , 2021, 11, 17196.	3.3	23
5	Exogenous application of silicon improves the performance of wheat under terminal heat stress by triggering physio-biochemical mechanisms. <i>Scientific Reports</i> , 2021, 11, 23170.	3.3	19
6	Foliar application of zinc improves morpho-physiological and antioxidant defense mechanisms, and agronomic grain biofortification of wheat (<i>Triticum aestivum</i> L.) under water stress. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1699-1706.	3.8	17
7	Indigenous Tocopherol Improves Tolerance of Oilseed Rape to Cadmium Stress. <i>Frontiers in Plant Science</i> , 2020, 11, 547133.	3.6	15
8	Combined application of zinc and silicon alleviates terminal drought stress in wheat by triggering morpho-physiological and antioxidants defense mechanisms. <i>PLoS ONE</i> , 2021, 16, e0256984.	2.5	13
9	Regulation of Phosphorus and Zinc Uptake in Relation to Arbuscular Mycorrhizal Fungi for Better Maize Growth. <i>Agronomy</i> , 2021, 11, 2322.	3.0	12
10	Alleviation of Cadmium Stress in Wheat through the Combined Application of Boron and Biochar via Regulating Morpho-Physiological and Antioxidant Defense Mechanisms. <i>Agronomy</i> , 2022, 12, 434.	3.0	12