

Muhammad Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

641
citations

840119

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940134

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17
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464
citing authors

#	ARTICLE	IF	CITATIONS
1	Thiourea Application Increases Seed and Oil Yields in Camelina Under Heat Stress by Modulating the Plant Water Relations and Antioxidant Defense System. <i>Journal of Soil Science and Plant Nutrition</i> , 2023, 23, 290-307.	1.7	15
2	Enhancing the accumulation and bioavailability of iron in rice grains via agronomic interventions. <i>Crop and Pasture Science</i> , 2022, 73, 32-43.	0.7	8
3	Foliar application of sulfur improved growth, yield and physiological attributes of canola (<i>Brassica napus</i> L.) under heat stress conditions. <i>Journal of Plant Nutrition</i> , 2022, 45, 369-379.	0.9	14
4	Improving Heat Stress Tolerance in Camelina sativa and Brassica napus Through Thiourea Seed Priming. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2886-2902.	2.8	13
5	Cadmium Toxicity in Plants: Recent Progress on Morpho-physiological Effects and Remediation Strategies. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 212-269.	1.7	62
6	Cadmium Phytotoxicity, Tolerance, and Advanced Remediation Approaches in Agricultural Soils; A Comprehensive Review. <i>Frontiers in Plant Science</i> , 2022, 13, 773815.	1.7	77
7	Crank Nicholson scheme to examine the fractional-order unsteady nanofluid flow of free convection of viscous fluids. <i>PLoS ONE</i> , 2022, 17, e0261860.	1.1	5
8	Thiourea Application Improves the Growth and Seed and Oil Yields in Canola by Modulating Gas Exchange, Antioxidant Defense, and Osmoprotection Under Heat Stress. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 3655-3666.	1.7	11
9	Manganese Supply Improves Bread Wheat Productivity, Economic Returns and Grain Biofortification under Conventional and No Tillage Systems. <i>Agriculture (Switzerland)</i> , 2021, 11, 142.	1.4	16
10	Foliar Applied Thiourea Improved Physiological Traits and Yield of Camelina and Canola Under Normal and Heat Stress Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1666-1678.	1.7	19
11	Seed Priming with Sulphydral Thiourea Enhances the Performance of Camelina sativa L. under Heat Stress Conditions. <i>Agronomy</i> , 2021, 11, 1875.	1.3	13
12	Thiourea application improves heat tolerance in camelina (<i>Camelina sativa</i> L. Crantz) by modulating gas exchange, antioxidant defense and osmoprotection. <i>Industrial Crops and Products</i> , 2021, 170, 113826.	2.5	26
13	Adaptation Strategies to Improve the Resistance of Oilseed Crops to Heat Stress Under a Changing Climate: An Overview. <i>Frontiers in Plant Science</i> , 2021, 12, 767150.	1.7	30
14	Zinc-Induced Effects on Productivity, Zinc Use Efficiency, and Grain Biofortification of Bread Wheat under Different Tillage Permutations. <i>Agronomy</i> , 2020, 10, 1566.	1.3	41
15	Foliar applied potassium stimulate drought tolerance in canola under water deficit conditions. <i>Journal of Plant Nutrition</i> , 2020, 43, 1923-1934.	0.9	20
16	Nitrogen Fixation of Legumes: Biology and Physiology. , 2020, , 43-74.		16
17	Lead toxicity in plants: Impacts and remediation. <i>Journal of Environmental Management</i> , 2019, 250, 109557.	3.8	255