

Hassan Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

389
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed priming improves early seedling vigor, growth and productivity of spring maize. <i>Journal of Integrative Agriculture</i> , 2015, 14, 1745-1754.	3.5	61
2	Differential response of quinoa genotypes to drought and foliage-applied H ₂ O ₂ in relation to oxidative damage, osmotic adjustment and antioxidant capacity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 344-354.	6.0	51
3	Water productivity, growth, and physiological assessment of deficit irrigated cotton on hyperarid desert-oases in northwest China. <i>Agricultural Water Management</i> , 2018, 206, 1-10.	5.6	41
4	Hydrogen peroxide application improves quinoa performance by affecting physiological and biochemical mechanisms under water deficit conditions. <i>Journal of Agronomy and Crop Science</i> , 2018, 204, 541-553.	3.5	38
5	Biochar induced modifications in soil properties and its impacts on crop growth and production. <i>Journal of Plant Nutrition</i> , 0, , 1-15.	1.9	38
6	Paclobutrazol improves salt tolerance in quinoa: Beyond the stomatal and biochemical interventions. <i>Journal of Agronomy and Crop Science</i> , 2017, 203, 315-322.	3.5	31
7	Synergistic consequences of salinity and potassium deficiency in quinoa: Linking with stomatal patterning, ionic relations and oxidative metabolism. <i>Plant Physiology and Biochemistry</i> , 2021, 159, 17-27.	5.8	27
8	Soil drenching of paclobutrazol: An efficient way to improve quinoa performance under salinity. <i>Physiologia Plantarum</i> , 2019, 165, 219-231.	5.2	26
9	Nutrients Recovery during Vermicomposting of Cow Dung, Pig Manure, and Biochar for Agricultural Sustainability with Gases Emissions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8956.	2.5	19
10	Ammonia Volatilization and Greenhouse Gases Emissions during Vermicomposting with Animal Manures and Biochar to Enhance Sustainability. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 178.	2.6	19
11	Impact of drought on assimilates partitioning associated fruiting physiognomies and yield quality attributes of desert grown cotton. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	15
12	Nitrogen leaching, recovery efficiency, and cotton productivity assessments on desert-sandy soil under various application methods. <i>Agricultural Water Management</i> , 2019, 223, 105716.	5.6	15
13	Differential physio-biochemical and yield responses of <i>Camelina sativa</i> L. under varying irrigation water regimes in semi-arid climatic conditions. <i>PLoS ONE</i> , 2020, 15, e0242441.	2.5	8