Hayat Ullah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4213903/publications.pdf

Version: 2024-02-01

41	1,128	586496	488211
papers	citations	16 h-index	31 g-index

42	42	42	1039
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Morpho-physiological Responses of Tropical Rice to Potassium and Silicon Fertilization Under Water-Deficit Stress. Journal of Soil Science and Plant Nutrition, 2023, 23, 220-237.	1.7	9
2	Growth, yield and water productivity of rice as influenced by seed priming under alternate wetting and drying irrigation. Archives of Agronomy and Soil Science, 2022, 68, 1515-1529.	1.3	11
3	Salt tolerance of hybrid baby corn genotypes in relation to growth, yield, physiological, and biochemical characters. South African Journal of Botany, 2022, 147, 808-819.	1.2	8
4	Optimum Sowing Date and Nitrogen Rate Ensure Sustainable Production of Wet Direct-Seeded Rice under Water-saving Irrigation Technique. Journal of Soil Science and Plant Nutrition, 2022, 22, 2805-2820.	1.7	4
5	Seed priming with salicylic acid enhances growth, physiological traits, fruit yield, and quality parameters of cantaloupe under water-deficit stress. South African Journal of Botany, 2022, 150, 1-12.	1.2	10
6	Interactive Effects of Silicon and Soil pH on Growth, Yield and Nutrient Uptake of Maize. Silicon, 2021, 13, 289-299.	1.8	28
7	Sensitivity of the DSSAT model in simulating maize yield and soil carbon dynamics in arid Mediterranean climate: Effect of soil, genotype and crop management. Field Crops Research, 2021, 260, 107981.	2.3	42
8	Improved management practices vis-Ã-vis farmersâ€™ practices for rice-based cropping systems in Bangladesh: yield gaps and gross margins. Journal of Crop Improvement, 2021, 35, 547-567.	0.9	6
9	Effects of Silicon on Growth, Yield and Fruit Quality of Cantaloupe under Drought Stress. Silicon, 2021, 13, 3153-3162.	1.8	36
10	Effect of seed priming with silicon on growth, yield and nutrient uptake of maize under water-deficit stress. Journal of Plant Nutrition, 2021, 44, 1869-1885.	0.9	5
11	Identifying drought-tolerant genotypes of faba bean and their agro-physiological responses to different water regimes in an arid Mediterranean environment. Agricultural Water Management, 2021, 247, 106754.	2.4	49
12	Foliar application and seed priming of salicylic acid affect growth, fruit yield, and quality of grape tomato under drought stress. Scientia Horticulturae, 2021, 280, 109904.	1.7	41
13	Interactive effect of silicon and mycorrhizal inoculation on growth, yield and water productivity of rice under water-deficit stress. Journal of Plant Nutrition, 2021, 44, 2756-2769.	0.9	11
14	Seeding, nitrogen and irrigation management optimize rice water and nitrogen use efficiency. Nutrient Cycling in Agroecosystems, 2021, 120, 325-341.	1.1	16
15	Growth, fruit yield, quality, and water productivity of grape tomato as affected by seed priming and soil application of silicon under drought stress. Agricultural Water Management, 2021, 256, 107055.	2.4	36
16	Effect of seed priming with potassium nitrate on growth, fruit yield, quality and water productivity of cantaloupe under water-deficit stress. Scientia Horticulturae, 2021, 288, 110354.	1.7	14
17	Effects of Salinity Stress on Growth, Mineral Nutrient Accumulation and Biochemical Parameters of Seedlings of Three Citrus Rootstocks. International Journal of Fruit Science, 2020, 20, 786-804.	1.2	17
18	Effects of establishment method and water management on yield and water productivity of tropical lowland rice. Experimental Agriculture, 2020, 56, 331-346.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Application of Biogas Slurry in Combination with Chemical Fertilizer Enhances Grain Yield and Profitability of Maize (Zea Mays L.). Communications in Soil Science and Plant Analysis, 2020, 51, 2501-2510.	0.6	15
20	Barnyardgrass (Echinochloa crus-galli (L.) P. Beauv.) resistance to acetolactate synthase-inhibiting and other herbicides in rice in Turkey. Plant, Soil and Environment, 2020, 66, 357-365.	1.0	6
21	Impact of long-term agricultural management practices on soil organic carbon and soil fertility of paddy fields in Northeastern Thailand. Geoderma Regional, 2020, 22, e00307.	0.9	15
22	Integrated assessment of extreme climate and landuse change impact on sediment yield in a mountainous transboundary watershed of India and Pakistan. Journal of Mountain Science, 2020, 17, 624-640.	0.8	6
23	Nitrogen fertiliser and establishment method affect growth, yield and nitrogen use efficiency of rice under alternate wetting and drying irrigation. Annals of Applied Biology, 2020, 176, 314-327.	1.3	13
24	Effect of nitrogen fertiliser and cultivation method on root systems of rice subjected to alternate wetting and drying irrigation. Annals of Applied Biology, 2019, 175, 388-399.	1.3	14
25	Effect of Water and Rice Straw Management Practices on Soil Organic Carbon Stocks in a Double-Cropped Paddy Field. Communications in Soil Science and Plant Analysis, 2019, 50, 2330-2342.	0.6	1
26	Growth and yield of lowland rice as influenced by potassium application and cultivation method under alternate wetting and drying water regime. Journal of Plant Nutrition, 2019, 42, 1529-1542.	0.9	12
27	Effects of water and rice straw management practices on water savings and greenhouse gas emissions from a double-rice paddy field in the Central Plain of Thailand. European Journal of Agronomy, 2019, 107, 18-29.	1.9	41
28	Improving water use efficiency, nitrogen use efficiency, and radiation use efficiency in field crops under drought stress: A review. Advances in Agronomy, 2019, 156, 109-157.	2.4	152
29	Growth and yield of lowland rice as affected by integrated nutrient management and cultivation method under alternate wetting and drying water regime. Journal of Plant Nutrition, 2019, 42, 580-594.	0.9	14
30	Effect of water and rice straw management practices on yield and water productivity of irrigated lowland rice in the Central Plain of Thailand. Agricultural Water Management, 2019, 211, 89-97.	2.4	72
31	Yield and Profitability of Tomato as Influenced by Integrated Application of Synthetic Fertilizer and Biogas Slurry. International Journal of Vegetable Science, 2018, 24, 445-455.	0.6	20
32	Growth, yield and silicon uptake of rice (Oryza sativa) as influenced by dose and timing of silicon application under water-deficit stress. Archives of Agronomy and Soil Science, 2018, 64, 318-330.	1.3	50
33	Growth, yield and water productivity of selected lowland Thai rice varieties under different cultivation methods and alternate wetting and drying irrigation. Annals of Applied Biology, 2018, 173, 302-312.	1.3	37
34	Root system response of selected lowland Thai rice varieties as affected by cultivation method and potassium rate under alternate wetting and drying irrigation. Archives of Agronomy and Soil Science, 2018, 64, 2045-2059.	1.3	22
35	Effect of Water-saving Technologies on Growth, Yield, and Water-saving Potential of Lowland Rice. International Journal of Technology, 2018, 9, 1375.	0.4	2
36	The effects of cultivation methods and water regimes on root systems of drought-tolerant (RD6) and drought-sensitive (RD10) rice varieties of Thailand. Archives of Agronomy and Soil Science, 2017, 63, 1198-1209.	1.3	33

#	Article	IF	Citations
37	Effects of Silicon-Based Fertilizer on Growth, Yield and Nutrient Uptake of Rice in Tropical Zone of Vietnam. Rice Science, 2017, 24, 283-290.	1.7	147
38	Managing weeds using crop competition in soybean [Glycine max (L.) Merr.]. Crop Protection, 2017, 95, 60-68.	1.0	46
39	Water Management in Rice. , 2017, , 255-277.		50
40	Employment Generation, Increasing Productivity and Improving Food Security through Farming Systems Technologies in the Monga Regions of Bangladesh. Annual Research & Review in Biology, 2017, 16, 1-15.	0.4	3
41	Growth, grain yield, and water productivity of traditional rice landraces from coastal Bangladesh, as affected by salt stress. Journal of Crop Improvement, 0, , 1-14.	0.9	1