

Elsayed Mansour

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39
papers

525
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48
ext. papers

838
ext. citations

3
avg, IF

4.73
L-index

#	Paper	IF	Citations
39	Exogenously Used 24-Epibrassinolide Promotes Drought Tolerance in Maize Hybrids by Improving Plant and Water Productivity in an Arid Environment. <i>Plants</i> , 2021 , 10,	4.5	34
38	Quantitative trait loci for agronomic traits in an elite barley population for Mediterranean conditions. <i>Molecular Breeding</i> , 2014 , 33, 249-265	3.4	32
37	Multidimensional Evaluation for Detecting Salt Tolerance of Bread Wheat Genotypes Under Actual Saline Field Growing Conditions. <i>Plants</i> , 2020 , 9,	4.5	31
36	Identifying drought-tolerant genotypes of faba bean and their agro-physiological responses to different water regimes in an arid Mediterranean environment. <i>Agricultural Water Management</i> , 2021 , 247, 106754	5.9	30
35	Improvement of drought tolerance in five different cultivars of Vicia faba with foliar application of ascorbic acid or silicon. <i>Spanish Journal of Agricultural Research</i> , 2020 , 18, e0802	1.1	29
34	Sensitivity of the DSSAT model in simulating maize yield and soil carbon dynamics in arid Mediterranean climate: Effect of soil, genotype and crop management. <i>Field Crops Research</i> , 2021 , 260, 107981	5.5	26
33	Identifying drought-tolerant genotypes of barley and their responses to various irrigation levels in a Mediterranean environment. <i>Agricultural Water Management</i> , 2017 , 194, 58-67	5.9	22
32	Assessing different barley growth habits under Egyptian conditions for enhancing resilience to climate change. <i>Field Crops Research</i> , 2018 , 224, 67-75	5.5	22
31	Maize Seedling Establishment, Grain Yield and Crop Water Productivity Response to Seed Priming and Irrigation Management in a Mediterranean Arid Environment. <i>Agronomy</i> , 2021 , 11, 756	3.6	20
30	Nitrogen use efficiency in spring wheat: genotypic variation and grain yield response under sandy soil conditions. <i>Journal of Agricultural Science</i> , 2017 , 155, 1407-1423	1	19
29	Grain yield stability of high-yielding barley genotypes under Egyptian conditions for enhancing resilience to climate change. <i>Crop and Pasture Science</i> , 2018 , 69, 681	2.2	18
28	Sowing Date and Genotype Influence on Yield and Quality of Dual-Purpose Barley in a Salt-Affected Arid Region. <i>Agronomy</i> , 2021 , 11, 717	3.6	17
27	Field Screening of Wheat Advanced Lines for Salinity Tolerance. <i>Agronomy</i> , 2021 , 11, 281	3.6	17
26	Quantitative Trait Loci and Candidate Loci for Heading Date in a Large Population of a Wide Barley Cross. <i>Crop Science</i> , 2012 , 52, 2469-2480	2.4	15
25	Characterization of wheat landraces and commercial cultivars based on morpho-phenological and agronomic traits. <i>Cereal Research Communications</i> , 2021 , 49, 149-159	1.1	15
24	Application of biostimulants promotes growth and productivity by fortifying the antioxidant machinery and suppressing oxidative stress in faba bean under various abiotic stresses. <i>Scientia Horticulturae</i> , 2021 , 288, 110340	4.1	15
23	Molecular Genetic Diversity and Line Tester Analysis for Resistance to Late Wilt Disease and Grain Yield in Maize. <i>Agronomy</i> , 2021 , 11, 898	3.6	14

22	Physiological and Biochemical Mechanisms of Exogenously Applied Selenium for Alleviating Destructive Impacts Induced by Salinity Stress in Bread Wheat. <i>Agronomy</i> , 2021 , 11, 926	3.6	14
21	Physio-Biochemical and Agronomic Responses of Faba Beans to Exogenously Applied Nano-Silicon Under Drought Stress Conditions. <i>Frontiers in Plant Science</i> , 2021 , 12, 637783	6.2	13
20	Progress in the Spanish National Barley Breeding Program. <i>Spanish Journal of Agricultural Research</i> , 2012 , 10, 741	1.1	12
19	Availability and Feasibility of Water Desalination as a Non-Conventional Resource for Agricultural Irrigation in the MENA Region: A Review. <i>Sustainability</i> , 2020 , 12, 7592	3.6	12
18	Enhancement of drought tolerance in diverse Vicia faba cultivars by inoculation with plant growth-promoting rhizobacteria under newly reclaimed soil conditions.. <i>Scientific Reports</i> , 2021 , 11, 24142	4.9	12
17	Acidified Biochar as a Soil Amendment to Drought Stressed (Vicia faba L.) Plants: Influences on Growth and Productivity, Nutrient Status, and Water Use Efficiency. <i>Agronomy</i> , 2021 , 11, 1290	3.6	11
16	Seed Halo-Priming Improves Seedling Vigor, Grain Yield, and Water Use Efficiency of Maize under Varying Irrigation Regimes. <i>Water (Switzerland)</i> , 2021 , 13, 2115	3	11
15	Inducing Potential Mutants in Bread Wheat Using Different Doses of Certain Physical and Chemical Mutagens. <i>Plant Breeding and Biotechnology</i> , 2020 , 8, 252-264	1.2	9
14	Assessing the Response of Diverse Sesame Genotypes to Waterlogging Durations at Different Plant Growth Stages. <i>Plants</i> , 2021 , 10,	4.5	7
13	Combining Ability and Gene Action Controlling Grain Yield and Its Related Traits in Bread Wheat under Heat Stress and Normal Conditions. <i>Agronomy</i> , 2021 , 11, 1450	3.6	7
12	Molecular Genetic Diversity and Combining Ability for Some Physiological and Agronomic Traits in Rice under Well-Watered and Water-Deficit Conditions.. <i>Plants</i> , 2022 , 11,	4.5	7
11	Field responses of barley genotypes across a salinity gradient in an arid Mediterranean environment. <i>Agricultural Water Management</i> , 2021 , 258, 107206	5.9	5
10	Genetic Potential and Inheritance Patterns of Physiological, Agronomic and Quality Traits in Bread Wheat under Normal and Water Deficit Conditions.. <i>Plants</i> , 2022 , 11,	4.5	5
9	Selection footprints in barley breeding lines detected by combining genotyping-by-sequencing with reference genome information. <i>Molecular Breeding</i> , 2015 , 35, 1	3.4	4
8	Impact of Exogenously Sprayed Antioxidants on Physio-Biochemical, Agronomic, and Quality Parameters of Potato in Salt-Affected Soil.. <i>Plants</i> , 2022 , 11,	4.5	3
7	Soil and foliar applications of zinc sulfate and iron sulfate alleviate the destructive impacts of drought stress in wheat. <i>Cereal Research Communications</i> ,1	1.1	3
6	Heterosis and combining ability for floral and yield characters in rice using cytoplasmic male sterility system. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 3727-3738	4	3
5	Polyamines mitigate the destructive impacts of salinity stress by enhancing photosynthetic capacity, antioxidant defense system and upregulation of calvin cycle-related genes in rapeseed (<i>Brassica napus</i> L.). <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 3675-3686	4	3

4	Estimation of combining ability and gene action for yield contributing traits in spring barley under normal and salinity conditions. <i>Egyptian Journal of Agronomy</i> , 2016 , 38, 431-483	1	2
3	Agronomic responses of diverse bread wheat genotypes to phosphorus levels and nitrogen forms in a semiarid environment 2021 , 53, 592-608		2
2	Growth Regulators Improve Outcrossing Rate of Diverse Rice Cytoplasmic Male Sterile Lines through Affecting Floral Traits. <i>Plants</i> , 2022 , 11, 1291	4-5	2
1	Drought Tolerance in Some Field Crops: State of the Art Review. <i>Springer Water</i> , 2021 , 17-62	0-3	0