Elsayed Mansour

List of Publications by Year in Descending Order

39 papers	525 citations	15 h-index	20 g-index
48 ext. papers	838 ext. citations	3 avg, IF	4.73 L-index

#	Paper	IF	Citations
39	Impact of Exogenously Sprayed Antioxidants on Physio-Biochemical, Agronomic, and Quality Parameters of Potato in Salt-Affected Soil.. *Plants*, **2022**, 11,	4.5	3
38	Genetic Potential and Inheritance Patterns of Physiological, Agronomic and Quality Traits in Bread Wheat under Normal and Water Deficit Conditions.. *Plants*, **2022**, 11,	4.5	5
37	Molecular Genetic Diversity and Combining Ability for Some Physiological and Agronomic Traits in Rice under Well-Watered and Water-Deficit Conditions.. *Plants*, **2022**, 11,	4.5	7
36	Heterosis and combining ability for floral and yield characters in rice using cytoplasmic male sterility system. *Saudi Journal of Biological Sciences*, **2022**, 29, 3727-3738	4	3
35	Polyamines mitigate the destructive impacts of salinity stress by enhancing photosynthetic capacity, antioxidant defense system and upregulation of calvin cycle-related genes in rapeseed (Brassica napus L.). *Saudi Journal of Biological Sciences*, **2022**, 29, 3675-3686	4	3
34	Growth Regulators Improve Outcrossing Rate of Diverse Rice Cytoplasmic Male Sterile Lines through Affecting Floral Traits. *Plants*, **2022**, 11, 1291	4.5	2
33	Assessing the Response of Diverse Sesame Genotypes to Waterlogging Durations at Different Plant Growth Stages. *Plants*, **2021**, 10,	4.5	7
32	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	5.9	30
31	Sowing Date and Genotype Influence on Yield and Quality of Dual-Purpose Barley in a Salt-Affected Arid Region. *Agronomy*, **2021**, 11, 717	3.6	17
30	Maize Seedling Establishment, Grain Yield and Crop Water Productivity Response to Seed Priming and Irrigation Management in a Mediterranean Arid Environment. *Agronomy*, **2021**, 11, 756	3.6	20
29	Molecular Genetic Diversity and Line □Tester Analysis for Resistance to Late Wilt Disease and Grain Yield in Maize. *Agronomy*, **2021**, 11, 898	3.6	14
28	Physiological and Biochemical Mechanisms of Exogenously Applied Selenium for Alleviating Destructive Impacts Induced by Salinity Stress in Bread Wheat. *Agronomy*, **2021**, 11, 926	3.6	14
27	Acidified Biochar as a Soil Amendment to Drought Stressed (Vicia faba L.) Plants: Influences on Growth and Productivity, Nutrient Status, and Water Use Efficiency. *Agronomy*, **2021**, 11, 1290	3.6	11
26	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	5.5	26
25	Characterization of wheat landraces and commercial cultivars based on morpho-phenological and agronomic traits. *Cereal Research Communications*, **2021**, 49, 149-159	1.1	15
24	Drought Tolerance in Some Field Crops: State of the Art Review. *Springer Water*, **2021**, 17-62	0.3	0
23	Exogenously Used 24-Epibrassinolide Promotes Drought Tolerance in Maize Hybrids by Improving Plant and Water Productivity in an Arid Environment. *Plants*, **2021**, 10,	4.5	34

22	Field Screening of Wheat Advanced Lines for Salinity Tolerance. *Agronomy*, **2021**, 11, 281	3.6	17
21	Seed Halo-Priming Improves Seedling Vigor, Grain Yield, and Water Use Efficiency of Maize under Varying Irrigation Regimes. *Water (Switzerland)*, **2021**, 13, 2115	3	11
20	Combining Ability and Gene Action Controlling Grain Yield and Its Related Traits in Bread Wheat under Heat Stress and Normal Conditions. *Agronomy*, **2021**, 11, 1450	3.6	7
19	Physio-Biochemical and Agronomic Responses of Faba Beans to Exogenously Applied Nano-Silicon Under Drought Stress Conditions. *Frontiers in Plant Science*, **2021**, 12, 637783	6.2	13
18	Application of biostimulants promotes growth and productivity by fortifying the antioxidant machinery and suppressing oxidative stress in faba bean under various abiotic stresses. *Scientia Horticulturae*, **2021**, 288, 110340	4.1	15
17	Field responses of barley genotypes across a salinity gradient in an arid Mediterranean environment. *Agricultural Water Management*, **2021**, 258, 107206	5.9	5
16	Enhancement of drought tolerance in diverse Vicia faba cultivars by inoculation with plant growth-promoting rhizobacteria under newly reclaimed soil conditions.. *Scientific Reports*, **2021**, 11, 24142	4.9	12
15	Agronomic responses of diverse bread wheat genotypes to phosphorus levels and nitrogen forms in a semiarid environment **2021**, 53, 592-608		2
14	Improvement of drought tolerance in five different cultivars of Vicia faba with foliar application of ascorbic acid or silicon. *Spanish Journal of Agricultural Research*, **2020**, 18, e0802	1.1	29
13	Inducing Potential Mutants in Bread Wheat Using Different Doses of Certain Physical and Chemical Mutagens. *Plant Breeding and Biotechnology*, **2020**, 8, 252-264	1.2	9
12	Availability and Feasibility of Water Desalination as a Non-Conventional Resource for Agricultural Irrigation in the MENA Region: A Review. *Sustainability*, **2020**, 12, 7592	3.6	12
11	Multidimensional Evaluation for Detecting Salt Tolerance of Bread Wheat Genotypes Under Actual Saline Field Growing Conditions. *Plants*, **2020**, 9,	4.5	31
10	Grain yield stability of high-yielding barley genotypes under Egyptian conditions for enhancing resilience to climate change. *Crop and Pasture Science*, **2018**, 69, 681	2.2	18
9	Assessing different barley growth habits under Egyptian conditions for enhancing resilience to climate change. *Field Crops Research*, **2018**, 224, 67-75	5.5	22
8	Nitrogen use efficiency in spring wheat: genotypic variation and grain yield response under sandy soil conditions. *Journal of Agricultural Science*, **2017**, 155, 1407-1423	1	19
7	Identifying drought-tolerant genotypes of barley and their responses to various irrigation levels in a Mediterranean environment. *Agricultural Water Management*, **2017**, 194, 58-67	5.9	22
6	Estimation of combining ability and gene action for yield contributing traits in spring barley under normal and salinity conditions. *Egyptian Journal of Agronomy*, **2016**, 38, 431-483	1	2
5	Selection footprints in barley breeding lines detected by combining genotyping-by-sequencing with reference genome information. *Molecular Breeding*, **2015**, 35, 1	3.4	4

4	Quantitative trait loci for agronomic traits in an elite barley population for Mediterranean conditions. *Molecular Breeding*, **2014**, 33, 249-265	3.4	32
3	Quantitative Trait Loci and Candidate Loci for Heading Date in a Large Population of a Wide Barley Cross. *Crop Science*, **2012**, 52, 2469-2480	2.4	15
2	Progress in the Spanish National Barley Breeding Program. *Spanish Journal of Agricultural Research*, **2012**, 10, 741	1.1	12
1	Soil and foliar applications of zinc sulfate and iron sulfate alleviate the destructive impacts of drought stress in wheat. *Cereal Research Communications*,1	1.1	3