

Taia A Abd El-Mageed

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

715
citations

16
h-index

26
g-index

36
ext. papers

1,143
ext. citations

3.9
avg, IF

5.02
L-index

#	Paper	IF	Citations
33	The control of poultry salmonellosis using organic agents: an updated overview.. <i>Poultry Science</i> , 2022 , 101, 101716	3.9	4
32	Biological control: An effective approach against nematodes using black pepper plants (L).. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2047-2055	4	3
31	Plant Growth-Promoting Rhizobacteria Improve Growth, Morph-Physiological Responses, Water Productivity, and Yield of Rice Plants Under Full and Deficit Drip Irrigation.. <i>Rice</i> , 2022 , 15, 16	5.8	3
30	Consecutive seasonal effect on yield and water productivity of drip deficit irrigated sorghum in saline soils.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2683-2690	4	0
29	Selenium Modulates Antioxidant Activity, Osmoprotectants, and Photosynthetic Efficiency of Onion under Saline Soil Conditions. <i>Agronomy</i> , 2021 , 11, 855	3.6	8
28	Exogenous Gibberellic Acid or Dilute Bee Honey Boosts Drought Stress Tolerance in by Rebalancing Osmoprotectants, Antioxidants, Nutrients, and Phytohormones. <i>Plants</i> , 2021 , 10,	4.5	19
27	Co-composted Poultry Litter Biochar Enhanced Soil Quality and Eggplant Productivity Under Different Irrigation Regimes. <i>Journal of Soil Science and Plant Nutrition</i> , 2021 , 21, 1917-1933	3.2	13
26	Sequential Antioxidants Foliar Application Can Alleviate Negative Consequences of Salinity Stress in L. <i>Plants</i> , 2021 , 10,	4.5	5
25	Acidified Biochar as a Soil Amendment to Drought Stressed (<i>Vicia faba</i> L.) Plants: Influences on Growth and Productivity, Nutrient Status, and Water Use Efficiency. <i>Agronomy</i> , 2021 , 11, 1290	3.6	11
24	High Nitrogen Fertilization Modulates Morpho-Physiological Responses, Yield, and Water Productivity of Lowland Rice under Deficit Irrigation. <i>Agronomy</i> , 2021 , 11, 1291	3.6	7
23	Raised beds modulate physiological responses, yield and water use efficiency of wheat (<i>Triticum aestivum</i> L) under deficit irrigation. <i>Agricultural Water Management</i> , 2021 , 245, 106629	5.9	14
22	Silicon Defensive Role in Maize (<i>Zea mays</i> L.) against Drought Stress and Metals-Contaminated Irrigation Water. <i>Silicon</i> , 2021 , 13, 2165-2176	2.4	14
21	Foliar Application of Zinc Oxide Nanoparticles Promotes Drought Stress Tolerance in Eggplant (L). <i>Plants</i> , 2021 , 10,	4.5	47
20	Exogenous Micronutrients Modulate Morpho-physiological Attributes, Yield, and Sugar Quality in Two Salt-Stressed Sugar Beet Cultivars. <i>Journal of Soil Science and Plant Nutrition</i> , 2021 , 21, 1421-1436	3.2	7
19	Control of foliar phytoparasitic nematodes through sustainable natural materials: Current progress and challenges. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 7314-7326	4	6
18	Vital roles of sustainable nano-fertilizers in improving plant quality and quantity-an updated review. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 7349-7359	4	12
17	Exogenously applied proline enhances growth and productivity of drought stressed onion by improving photosynthetic efficiency, water use efficiency and up-regulating osmoprotectants. <i>Scientia Horticulturae</i> , 2020 , 272, 109580	4.1	24

16	Residual acidified biochar modulates growth, physiological responses, and water relations of maize (<i>Zea mays</i>) under heavy metal-contaminated irrigation water. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 22956-22966	5.1	8
15	Effects of integrated use of residual sulfur-enhanced biochar with effective microorganisms on soil properties, plant growth and short-term productivity of <i>Capsicum annuum</i> under salt stress. <i>Scientia Horticulturae</i> , 2020 , 261, 108930	4.1	31
14	Combined Effect of Poultry Manure and Soil Mulching on Soil Properties, Physiological Responses, Yields and Water-use Efficiencies of Sorghum Plants under Water Stress. <i>Communications in Soil Science and Plant Analysis</i> , 2019 , 50, 2626-2639	1.5	5
13	A novel compost alleviate drought stress for sugar beet production grown in Cd-contaminated saline soil. <i>Agricultural Water Management</i> , 2019 , 226, 105831	5.9	20
12	Biochar implications for sustainable agriculture and environment: A review. <i>South African Journal of Botany</i> , 2019 , 127, 333-347	2.9	49
11	Compost and mulching modulates morphological, physiological responses and water use efficiency in sorghum (<i>bicolor</i> L. Moench) under low moisture regime. <i>Agricultural Water Management</i> , 2018 , 208, 431-439	5.9	35
10	Effect of summer-fall deficit irrigation on morpho-physiological, anatomical responses, fruit yield and water use efficiency of cucumber under salt affected soil. <i>Scientia Horticulturae</i> , 2018 , 237, 148-155	4.1	20
9	Up-regulation of antioxidative defense systems by glycine betaine foliar application in onion plants confer tolerance to salinity stress. <i>Scientia Horticulturae</i> , 2018 , 240, 614-622	4.1	48
8	Combined effect of deficit irrigation and foliar-applied salicylic acid on physiological responses, yield, and water-use efficiency of onion plants in saline calcareous soil. <i>Archives of Agronomy and Soil Science</i> , 2017 , 63, 1227-1239	2	37
7	Moringa leaf extract as biostimulant improves water use efficiency, physio-biochemical attributes of squash plants under deficit irrigation. <i>Agricultural Water Management</i> , 2017 , 193, 46-54	5.9	72
6	Combined effect of deficit irrigation and potassium fertilizer on physiological response, plant water status and yield of soybean in calcareous soil. <i>Archives of Agronomy and Soil Science</i> , 2017 , 63, 827-840	2	29
5	Foliar-applied α -tocopherol enhances salt-tolerance in onion plants by improving antioxidant defence system. <i>Australian Journal of Crop Science</i> , 2016 , 10, 1030-1039	0.5	32
4	Effect of mulching on plant water status, soil salinity and yield of squash under summer-fall deficit irrigation in salt affected soil. <i>Agricultural Water Management</i> , 2016 , 173, 1-12	5.9	54
3	Effect of deficit irrigation and growing seasons on plant water status, fruit yield and water use efficiency of squash under saline soil. <i>Scientia Horticulturae</i> , 2015 , 186, 89-100	4.1	44
2	Organo mineral fertilizer can mitigate water stress for cucumber production (<i>Cucumis sativus</i> L.). <i>Agricultural Water Management</i> , 2015 , 159, 1-10	5.9	30
1	Filter Mud Enhanced Yield and Soil Properties of Water-Stressed <i>Lupinus termis</i> L. in Saline Calcareous Soil. <i>Journal of Soil Science and Plant Nutrition</i> , 2015 , 15, 1-10	3.2	2