

Taia A Abd El-Mageed

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6554767/taia-a-abd-el-mageed-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
32	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
31	Biochar implications for sustainable agriculture and environment: A review. <i>South African Journal of Botany</i> , 2019 , 127, 333-347	2.9	49
30	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
29	Foliar Application of Zinc Oxide Nanoparticles Promotes Drought Stress Tolerance in Eggplant (L). <i>Plants</i> , 2021 , 10,	4.5	47
28	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
27	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
26	Compost and mulching modulates morphological, physiological responses and water use efficiency in sorghum (bicolor L. Moench) under low moisture regime. <i>Agricultural Water Management</i> , 2018 , 208, 431-439	5.9	35
25	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
24	Effects of integrated use of residual sulfur-enhanced biochar with effective microorganisms on soil properties, plant growth and short-term productivity of Capsicum annum under salt stress. <i>Scientia Horticulturae</i> , 2020 , 261, 108930	4.1	31
23	Organo mineral fertilizer can mitigate water stress for cucumber production (Cucumis sativus L.). <i>Agricultural Water Management</i> , 2015 , 159, 1-10	5.9	30
22	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
21	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
20	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
19	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
18	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
17	Raised beds modulate physiological responses, yield and water use efficiency of wheat (Triticum aestivum L) under deficit irrigation. <i>Agricultural Water Management</i> , 2021 , 245, 106629	5.9	14

16	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
15	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
14	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
13	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
12	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
11	Selenium Modulates Antioxidant Activity, Osmoprotectants, and Photosynthetic Efficiency of Onion under Saline Soil Conditions. <i>Agronomy</i> , 2021 , 11, 855	3.6	8
10	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
9	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
8	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
7	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
6	Sequential Antioxidants Foliar Application Can Alleviate Negative Consequences of Salinity Stress in <i>L. Plants</i> , 2021 , 10,	4.5	5
5	The control of poultry salmonellosis using organic agents: an updated overview.. <i>Poultry Science</i> , 2022 , 101, 101716	3.9	4
4	Biological control: An effective approach against nematodes using black pepper plants (<i>L.</i>).. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2047-2055	4	3
3	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
2	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> , 1	3.2	2
1	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