Abdelsattar Abdelkhalik

List of Publications by Year
in descending order

15	516	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foliar Application of Zinc Oxide Nanoparticles Promotes Drought Stress Tolerance in Eggplant (Solanum melongena L.). Plants, 2021, 10, 421.	3.5	153
2	Exogenously applied proline enhances growth and productivity of drought stressed onion by improving photosynthetic efficiency, water use efficiency and up-regulating osmoprotectants. Scientia Horticulturae, 2020, 272, 109580.	3.6	73
3	Exogenous Gibberellic Acid or Dilute Bee Honey Boosts Drought Stress Tolerance in Vicia faba by Rebalancing Osmoprotectants, Antioxidants, Nutrients, and Phytohormones. Plants, 2021, 10, 748.	3.5	65
4	Yield response of seedless watermelon to different drip irrigation strategies under Mediterranean conditions. Agricultural Water Management, 2019, 212, 99-110.	5.6	35
5	Effects of deficit irrigation on the yield and irrigation water use efficiency of drip-irrigated sweet pepper (Capsicum annuum L.) under Mediterranean conditions. Irrigation Science, 2020, 38, 89-104.	2.8	32
6	Selenium Modulates Antioxidant Activity, Osmoprotectants, and Photosynthetic Efficiency of Onion under Saline Soil Conditions. Agronomy, 2021, 11, 855.	3.0	30
7	Co-composted Poultry Litter Biochar Enhanced Soil Quality and Eggplant Productivity Under Different Irrigation Regimes. Journal of Soil Science and Plant Nutrition, 2021, 21, 1917-1933.	3.4	29
8	The Nutritional Quality Potential of Microgreens, Baby Leaves, and Adult Lettuce: An Underexploited Nutraceutical Source. Foods, 2022, 11, 423.	4.3	23
9	Regulated Deficit Irrigation as a Water-Saving Strategy for Onion Cultivation in Mediterranean Conditions. Agronomy, 2019, 9, 521.	3.0	19
10	Effect of Deficit Irrigation on the Productive Response of Drip-irrigated Onion (<i>Allium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.8	18
11	Coapplication of Effective Microorganisms and Nanomagnesium Boosts the Agronomic, Physio-Biochemical, Osmolytes, and Antioxidants Defenses Against Salt Stress in Ipomoea batatas. Frontiers in Plant Science, 0, 13, .	3.6	16
12	Deficit Irrigation as a Sustainable Practice in Improving Irrigation Water Use Efficiency in Cauliflower under Mediterranean Conditions. Agronomy, 2019, 9, 732.	3.0	14
13	Postharvest Changes in the Nutritional Properties of Commercial and Traditional Lettuce Varieties in Relation with Overall Visual Quality. Agronomy, 2022, 12, 403.	3.0	6
14	Nanoinhibitory Impacts of Salicylic Acid, Glycyrrhizic Acid Ammonium Salt, and Boric Acid Nanoparticles against Phytoplasma Associated with Faba Bean. Molecules, 2022, 27, 1467.	3.8	2
15	Production response and irrigation water use efficiency of pepper (Capsicum annuum L.) to different deficit irrigation regimes. Acta Horticulturae, 2019, , 147-154.	0.2	1