

# Abdelsattar Abdelkhalik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2219529/publications.pdf>

Version: 2024-02-01

15  
papers

516  
citations

840119

11  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Foliar Application of Zinc Oxide Nanoparticles Promotes Drought Stress Tolerance in Eggplant ( <i>Solanum melongena</i> L.). <i>Plants</i> , 2021, 10, 421.	1.6	153
2	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.	1.7	73
3	Exogenous Gibberellic Acid or Dilute Bee Honey Boosts Drought Stress Tolerance in <i>Vicia faba</i> by Rebalancing Osmoprotectants, Antioxidants, Nutrients, and Phytohormones. <i>Plants</i> , 2021, 10, 748.	1.6	65
4	Yield response of seedless watermelon to different drip irrigation strategies under Mediterranean conditions. <i>Agricultural Water Management</i> , 2019, 212, 99-110.	2.4	35
5	Effects of deficit irrigation on the yield and irrigation water use efficiency of drip-irrigated sweet pepper ( <i>Capsicum annuum</i> L.) under Mediterranean conditions. <i>Irrigation Science</i> , 2020, 38, 89-104.	1.3	32
6	Selenium Modulates Antioxidant Activity, Osmoprotectants, and Photosynthetic Efficiency of Onion under Saline Soil Conditions. <i>Agronomy</i> , 2021, 11, 855.	1.3	30
7	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.	1.7	29
8	The Nutritional Quality Potential of Microgreens, Baby Leaves, and Adult Lettuce: An Underexploited Nutraceutical Source. <i>Foods</i> , 2022, 11, 423.	1.9	23
9	Regulated Deficit Irrigation as a Water-Saving Strategy for Onion Cultivation in Mediterranean Conditions. <i>Agronomy</i> , 2019, 9, 521.	1.3	19
10	Effect of Deficit Irrigation on the Productive Response of Drip-irrigated Onion (&lt;i>Allium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.3	18
11	Coapplication of Effective Microorganisms and Nanomagnesium Boosts the Agronomic, Physio-Biochemical, Osmolytes, and Antioxidants Defenses Against Salt Stress in <i>Ipomoea batatas</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	16
12	Deficit Irrigation as a Sustainable Practice in Improving Irrigation Water Use Efficiency in Cauliflower under Mediterranean Conditions. <i>Agronomy</i> , 2019, 9, 732.	1.3	14
13	Postharvest Changes in the Nutritional Properties of Commercial and Traditional Lettuce Varieties in Relation with Overall Visual Quality. <i>Agronomy</i> , 2022, 12, 403.	1.3	6
14	Nanoinhibitory Impacts of Salicylic Acid, Glycyrrhizic Acid Ammonium Salt, and Boric Acid Nanoparticles against <i>Phytoplasma</i> Associated with Faba Bean. <i>Molecules</i> , 2022, 27, 1467.	1.7	2
15	Production response and irrigation water use efficiency of pepper ( <i>Capsicum annuum</i> L.) to different deficit irrigation regimes. <i>Acta Horticulturae</i> , 2019, , 147-154.	0.1	1