

Khalil Mahfouz Saad-Allah

List of Publications by Citations

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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.

24 papers	185 citations	8 h-index	12 g-index
27 ext. papers	291 ext. citations	3.1 avg, IF	4.07 L-index

#	Paper	IF	Citations
24	Synthesis and antimicrobial activity of Eiminophosphonates containing chitosan moiety. <i>Arabian Journal of Chemistry</i> , 2015 , 8, 427-432	5.9	25
23	Green synthesis of sulfur nanoparticles using Ocimum basilicum leaves and its prospective effect on manganese-stressed Helianthus annuus (L.) seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 191, 110242	7	24
22	Seed Priming with Extracts of two Seaweeds Alleviates the Physiological and Molecular Impacts of Salinity Stress on Radish (Raphanus sativus). <i>International Journal of Agriculture and Biology</i> , 2016 , 18, 653-660	1.5	22
21	Phytochemical analysis and assessment of antioxidant and antimicrobial activities of some medicinal plant species from Egyptian flora. <i>Journal of Applied Biomedicine</i> , 2018 , 16, 289-300	0.6	19
20	Phytochemical and genetic characterization of five quinoa (Willd.) genotypes introduced to Egypt. <i>Physiology and Molecular Biology of Plants</i> , 2018 , 24, 617-629	2.8	16
19	Hyperaccumulation activity and metabolic responses of Solanum nigrum in two differentially polluted growth habitats. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2017 , 16, 227-235	3.3	10
18	Sulfur nanoparticles mediated improvement of salt tolerance in wheat relates to decreasing oxidative stress and regulating metabolic activity. <i>Physiology and Molecular Biology of Plants</i> , 2020 , 26, 2209-2223	2.8	10
17	Production of lipid from depolymerised lignocellulose using the biocontrol yeast, Rhodotorula minuta: The fatty acid profile remains stable irrespective of environmental conditions. <i>European Journal of Lipid Science and Technology</i> , 2016 , 118, 777-787	3	8
16	Seed Priming with Greenly Synthesized Sulfur Nanoparticles Enhances Antioxidative Defense Machinery and Restricts Oxidative Injury Under Manganese Stress in Helianthus annuus (L.) Seedlings. <i>Journal of Plant Growth Regulation</i> , 2020 , 40, 1894	4.7	8
15	Mitigation of drought stress on three summer crop species using the superabsorbent composite Gelatin-g-p(AA-co-AM)/RH. <i>Communications in Soil Science and Plant Analysis</i> , 2018 , 49, 2828-2842	1.5	8
14	Characterization, antioxidant, and cytotoxic effects of some Egyptian wild plant extracts. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021 , 10,	2.2	5
13	Induction of milk thistle (Silybum marianum L. Gaertn) growth and phytochemicals production by natural stimulants. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2017 , 6, 101-110	2.6	4
12	Superabsorbent composites based on rice husk for agricultural applications: Swelling behavior, biodegradability in soil and drought alleviation. <i>Journal of Saudi Chemical Society</i> , 2021 , 25, 101254	4.3	4
11	Reducing nitrogen leaching while enhancing growth, yield performance and physiological traits of rice by the application of controlled-release urea fertilizer. <i>Paddy and Water Environment</i> , 2021 , 19, 173-188	1.6	4
10	Parsley Extract Improves Physio-biochemical Traits and the Activity of the Defense System in Mallow (Corchorus Olitorius L.) Under Na ₂ SO ₄ Salinity. <i>Gesunde Pflanzen</i> , 2020 , 72, 321-334	1.9	3
9	Pre-soaking in Weed Extracts is a Reasonable Approach to Mitigate Fusarium graminearum Infection in Wheat. <i>Journal of Plant Growth Regulation</i> , 1	4.7	3
8	Preparation of organophilic montmorillonite-based dimethylamino benzaldehyde-Schiff-base as antibacterial agents. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 405-412	5.9	3

7	A sustainable approach for bioconversion of food and lignocellulosic wastes into liquid biofuel using a new <i>Metschnikowia pulcherrima</i> isolate. <i>International Journal of Energy Research</i> , 2021 , 45, 3430-3441	4.5	3
6	Potential of Seaweed Extract on Growth, Physiological, Cytological and Biochemical Parameters of Wheat (<i>Triticum aestivum</i> L.) Seedlings. <i>Journal of Soil Science and Plant Nutrition</i> , 1	3.2	2
5	Evaluation of Drought Tolerance of Five Maize Genotypes by Virtue of Physiological and Molecular Responses. <i>Agronomy</i> , 2022 , 12, 59	3.6	2
4	Synthesis of montmorillonite-based tris(2-ethylamine)-Schiff-base composites with remarkable antibacterial activity. <i>Journal of Saudi Chemical Society</i> , 2020 , 24, 81-91	4.3	1
3	Assessment of selenium contribution to salt and water stress tolerance in hydroponically grown cotton (<i>Gossypium barbadense</i> L.). <i>Journal of Plant Nutrition</i> , 1-17	2.3	0
2	Enhancement of growth and physiological traits under drought stress in Faba bean (<i>Vicia faba</i> L.) using nanocomposite. <i>Journal of Plant Interactions</i> , 2022 , 17, 404-418	3.8	0
1	Carbohydrate fractionation of two congeneric <i>Phlomis</i> species from different microhabitats at Saint Katherine and the western Mediterranean coast of Egypt. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	