

Esmat Ali

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

2,658
citations

218677

26
h-index

254184

43
g-index

116
all docs

116
docs citations

116
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of phosphorus-loaded biochar and nitrogen-fertilization on release kinetic of toxic heavy metals and tomato growth. <i>International Journal of Phytoremediation</i> , 2022, 24, 156-165.	3.1	9
2	Appraisal of COVID-19 lockdown and unlocking effects on the air quality of North India. <i>Environmental Research</i> , 2022, 204, 112107.	7.5	14
3	Nitrogen and Compost Enhanced the Phytoextraction Potential of Cd and Pb from Contaminated Soils by Quail Bush [<i>Atriplex lentiformis</i> (Torr.) S.Wats]. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 177-185.	3.4	5
4	Association of saponin concentration, molecular markers, and biochemical factors with enhancing resistance to alfalfa seedling damping-off. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2148-2162.	3.8	5
5	Improving the humification and phosphorus flow during swine manure composting: A trial for enhancing the beneficial applications of hazardous biowastes. <i>Journal of Hazardous Materials</i> , 2022, 425, 127906.	12.4	83
6	Impact of plant growth regulators spray on fruit quantity and quality of pepper (<i>Capsicum annuum</i> L.) cultivars grown under plastic tunnels. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2291-2298.	3.8	6
7	Appraisal of water quality and ecological sensitivity with reference to riverfront development along the River Gomti, India. <i>Applied Water Science</i> , 2022, 12, 1.	5.6	17
8	<i>Brevundimonas diminuta</i> isolated from mines polluted soil immobilized cadmium (Cd ²⁺) and zinc (Zn ²⁺) through calcium carbonate precipitation: Microscopic and spectroscopic investigations. <i>Science of the Total Environment</i> , 2022, 813, 152668.	8.0	44
9	Irrigation and biochar effects on pearl millet and kinetics of ammonia volatilization from saline sandy soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1546-1558.	3.4	9
10	Jasmonic Acid and EDTA-Enhanced Cd and Pb Phytoextraction by the Halophytic Plants Quail Bush [<i>Atriplex lentiformis</i> (Torr.) S. Wats]. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1434-1445.	3.4	7
11	Improving integrated management of weed control by determination of weed seed bank in sandy and clay soil. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3023-3032.	3.8	1
12	Impact of catalytic hydrothermal treatment and Ca/Al-modified hydrochar on lability, sorption, and speciation of phosphorus in swine manure: Microscopic and spectroscopic investigations. <i>Environmental Pollution</i> , 2022, 299, 118877.	7.5	15
13	Addition of walnut shells biochar to alkaline arable soil caused contradictory effects on CO ₂ and N ₂ O emissions, nutrients availability, and enzymes activity. <i>Chemosphere</i> , 2022, 293, 133476.	8.2	12
14	The Efficacies of 1-Methylcyclopropene and Chitosan Nanoparticles in Preserving the Postharvest Quality of Damask Rose and Their Underlying Biochemical and Physiological Mechanisms. <i>Biology</i> , 2022, 11, 242.	2.8	12
15	Ginger Extract and Fulvic Acid Foliar Applications as Novel Practical Approaches to Improve the Growth and Productivity of Damask Rose. <i>Plants</i> , 2022, 11, 412.	3.5	9
16	Optimizing sowing window, cultivar choice, and plant density to boost maize yield under RCP8.5 climate scenario of CMIP5. <i>International Journal of Biometeorology</i> , 2022, 66, 971-985.	3.0	22
17	Influence of foliar application of glycinebetaine on <i>Tagetes erecta</i> L yield cultivated under salinity conditions. <i>Brazilian Journal of Biology</i> , 2022, 82, e256502.	0.9	0
18	Graded Moisture Deficit Effect on Secondary Metabolites, Antioxidant, and Inhibitory Enzyme Activities in Leaf Extracts of <i>Rosa damascena</i> Mill. var. <i>trigintipetala</i> . <i>Horticulturae</i> , 2022, 8, 177.	2.8	19

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19	Alternative Control of Tomato Wilt Using the Aqueous Extract of <i>Calotropis procera</i> . <i>Horticulturae</i> , 2022, 8, 197.	2.8	14
20	Evaluation of the Phytochemical and Pharmacological Potential of Taifâ€™s Rose (<i>Rosa damascena</i> Mill) Tj ETQq0 0.0 rgBT /Overlock 10	2.4	16
21	Chemical Characterization of Taif Rose (<i>Rosa damascena</i> Mill var. <i>trigintipetala</i>) Waste Methanolic Extract and Its Hepatoprotective and Antioxidant Effects against Cadmium Chloride (CdCl ₂)-Induced Hepatotoxicity and Potential Anticancer Activities against Liver Cancer Cells (HepG2). <i>Crystals</i> , 2022, 12, 460.	2.2	7
22	Response in Physiological Traits and Antioxidant Capacity of Two Cotton Cultivars under Water Limitations. <i>Agronomy</i> , 2022, 12, 803.	3.0	11
23	Green nanosilica enhanced the salt-tolerance defenses and yield of Williams banana: A field trial for using saline water in low fertile arid soil. <i>Environmental and Experimental Botany</i> , 2022, 197, 104843.	4.2	16
24	Herbal plants- and rice straw-derived biochars reduced metal mobilization in fishpond sediments and improved their potential as fertilizers. <i>Science of the Total Environment</i> , 2022, 826, 154043.	8.0	49
25	Impact of chitosan nanoparticles edible coating on shelfâ€™life extension and postharvest quality of coriander herb. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	2
26	Integrative Seed and Leaf Treatment with Ascorbic Acid Extends the Planting Period by Improving Tolerance to Late Sowing Influences in Parsley. <i>Horticulturae</i> , 2022, 8, 334.	2.8	3
27	Impacts of Gum Arabic and Polyvinylpyrrolidone (PVP) with Salicylic Acid on Peach Fruit (<i>Prunus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 19	3.8	19
28	Plant Growth Stimulating Bacteria and Filter Mud Cake Enhance Soil Quality and Productivity of Mango (<i>Mangifera indica</i> L.). <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 3068-3080.	3.4	4
29	Modeling the combined impacts of deficit irrigation, rising temperature and compost application on wheat yield and water productivity. <i>Agricultural Water Management</i> , 2021, 244, 106626.	5.6	78
30	FLORISTIC COMPOSITION AND VEGETATION ANALYSIS OF A DELTAIC STRIP ON THE EGYPTIAN MEDITERRANEAN COAST. <i>Applied Ecology and Environmental Research</i> , 2021, 19, 3053-3067.	0.5	0
31	Effect of Potassium Solubilizing Bacteria and Humic Acid on Faba Bean (<i>Vicia faba</i> L.) Plants Grown on Sandy Loam Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 791-800.	3.4	18
32	Effect of Biochar on CO ₂ Sequestration and Productivity of Pearl Millet Plants Grown in Saline Sodic Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 897-907.	3.4	22
33	Seasonal potential of <i>Pistia stratiotes</i> in nutrient removal to eliminate eutrophication in Al-Sero Drain (South Nile Delta, Egypt). <i>Journal of Freshwater Ecology</i> , 2021, 36, 173-187.	1.2	1
34	Suitability of five plant species extracts for their compatibility with indigenous <i>Beauveria bassiana</i> against <i>Aphis gossypii</i> Glov. (Hemiptera: Aphididae). <i>Egyptian Journal of Biological Pest Control</i> , 2021, 31, .	1.8	10
35	Exogenously Used 24-Epibrassinolide Promotes Drought Tolerance in Maize Hybrids by Improving Plant and Water Productivity in an Arid Environment. <i>Plants</i> , 2021, 10, 354.	3.5	60
36	Foliar Application of Zinc Oxide Nanoparticles Promotes Drought Stress Tolerance in Eggplant (<i>Solanum melongena</i> L.). <i>Plants</i> , 2021, 10, 421.	3.5	153

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37	Glycine-betaine induced salinity tolerance in maize by regulating the physiological attributes, antioxidant defense system and ionic homeostasis. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12248.	1.1	39
38	Protective Effects of Taif Rosewater Against Testicular Impairment Induced By Lead Intoxication In Rats. <i>Andrologia</i> , 2021, 53, e14045.	2.1	2
39	Thyme oil treatment controls bacterial wilt disease symptoms by inducing antioxidant enzyme activity in <i>Solanum tuberosum</i> . <i>Journal of Plant Pathology</i> , 2021, 103, 563-572.	1.2	13
40	Endophytic fungi associated with soybean plants and their antagonistic activity against <i>Rhizoctonia solani</i> . <i>Egyptian Journal of Biological Pest Control</i> , 2021, 31, .	1.8	25
41	Recycling of sugar crop disposal to boost the adaptation of canola (<i>Brassica napus</i> L.) to abiotic stress through different climate zones. <i>Journal of Environmental Management</i> , 2021, 281, 111881.	7.8	12
42	Development of a Spatial Model for Soil Quality Assessment under Arid and Semi-Arid Conditions. <i>Sustainability</i> , 2021, 13, 2893.	3.2	23
43	Effect of the Pruning System and P-Fertilizer on Growth and Productivity of <i>Rosa damascena</i> mill. var.. <i>Egyptian Journal of Botany</i> , 2021, .	0.2	2
44	Effect of Amount of Irrigation and Type of P Fertilizer on Potato Yield and NH ₃ Volatilization from Alkaline Sandy Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1565-1576.	3.4	6
45	Mitigation of salt-stress effects by moringa leaf extract or salicylic acid through motivating antioxidant machinery in damask rose. <i>Canadian Journal of Plant Science</i> , 2021, 101, 157-165.	0.9	20
46	Salinity Effects on Gene Expression, Morphological, and Physio-Biochemical Responses of <i>Stevia rebaudiana</i> Bertoni In Vitro. <i>Plants</i> , 2021, 10, 820.	3.5	18
47	Shelf-life extension of sweet basil leaves by edible coating with thyme volatile oil encapsulated chitosan nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2021, 177, 517-525.	7.5	23
48	Biochar and compost enhance soil quality and growth of roselle (<i>Hibiscus sabdariffa</i> L.) under saline conditions. <i>Scientific Reports</i> , 2021, 11, 8739.	3.3	45
49	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.	3.5	65
50	A New Method to Recycle Dairy Waste for the Nutrition of Wheat Plants. <i>Agronomy</i> , 2021, 11, 840.	3.0	12
51	Early Sowing Combined with Adequate Potassium and Sulfur Fertilization: Promoting <i>Beta vulgaris</i> (L.) Yield, Yield Quality, and K- and S-Use Efficiency in a Dry Saline Environment. <i>Agronomy</i> , 2021, 11, 806.	3.0	12
52	A vital role of chitosan nanoparticles in improvisation the drought stress tolerance in <i>Catharanthus roseus</i> (L.) through biochemical and gene expression modulation. <i>Plant Physiology and Biochemistry</i> , 2021, 161, 166-175.	5.8	100
53	Integrated Application of K and Zn as an Avenue to Promote Sugar Beet Yield, Industrial Sugar Quality, and K-Use Efficiency in a Salty Semi-Arid Agro-Ecosystem. <i>Agronomy</i> , 2021, 11, 780.	3.0	13
54	Enhancing antioxidant defense system of mung bean with a salicylic acid exogenous application to mitigate cadmium toxicity. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12303.	1.1	33

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55	Impact of Level of Nitrogen Fertilization and Critical Period for Weed Control in Peanut (<i>Arachis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	16
56	Effect of Two Urea Forms and Organic Fertilizer Derived from Expired Milk Products on Dynamic of NH ₃ Emissions and Growth of Williams Banana. <i>Agronomy</i> , 2021, 11, 1113.	3.0	5
57	Chitosan nanoparticles effectively combat salinity stress by enhancing antioxidant activity and alkaloid biosynthesis in <i>Catharanthus roseus</i> (L.) G. Don. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 291-300.	5.8	54
58	Developing new lines of Japonica rice for higher quality and yield under arid conditions. <i>PeerJ</i> , 2021, 9, e11592.	2.0	6
59	Phosphate-Solubilizing Bacteria as a Panacea to Alleviate Stress Effects of High Soil CaCO ₃ Content in <i>Phaseolus vulgaris</i> with Special Reference to P-Releasing Enzymes. <i>Sustainability</i> , 2021, 13, 7063.	3.2	17
60	Foliar Nourishment with Nano-Selenium Dioxide Promotes Physiology, Biochemistry, Antioxidant Defenses, and Salt Tolerance in <i>Phaseolus vulgaris</i> . <i>Plants</i> , 2021, 10, 1189.	3.5	41
61	Characterization and sensitivity of <i>Botrytis cinerea</i> to benzimidazole and succinate dehydrogenase inhibitors fungicides, and illustration of the resistance profile. <i>Australasian Plant Pathology</i> , 2021, 50, 589.	1.0	16
62	Compost Enhances Forage Yield and Quality of River Saltbush in Arid Conditions. <i>Agriculture (Switzerland)</i> , 2021, 11, 595.	3.1	6
63	Development of a Five-Parameter Model to Facilitate the Estimation of Additive, Dominance, and Epistatic Effects with a Mediating Using Bootstrapping in Advanced Generations of Wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Ove	3.0	16
64	High Nitrogen Fertilization Modulates Morpho-Physiological Responses, Yield, and Water Productivity of Lowland Rice under Deficit Irrigation. <i>Agronomy</i> , 2021, 11, 1291.	3.0	23
65	Morphological Formation, Fatty Acid Profile, and Molecular Identification of Some Landraces of Ethiopian Brassica as a Promising Crop to Support Breeding Programs. <i>Plants</i> , 2021, 10, 1431.	3.5	0
66	Rebalance the Nutritional Status and the Productivity of High CaCO ₃ -Stressed Sweet Potato Plants by Foliar Nourishment with Zinc Oxide Nanoparticles and Ascorbic Acid. <i>Agronomy</i> , 2021, 11, 1443.	3.0	16
67	Organic Amendment and Mulching Enhanced the Growth and Fruit Quality of Squash Plants (<i>Cucurbita pepo</i> L.) Grown on Silty Loam Soils. <i>Horticulturae</i> , 2021, 7, 269.	2.8	9
68	Revitalizing Fertility of Nutrient-Deficient Virgin Sandy Soil Using Leguminous Biocompost Boosts <i>Phaseolus vulgaris</i> Performance. <i>Plants</i> , 2021, 10, 1637.	3.5	14
69	Effects of microorganism-mediated inoculants on humification processes and phosphorus dynamics during the aerobic composting of swine manure. <i>Journal of Hazardous Materials</i> , 2021, 416, 125738.	12.4	37
70	Induction of <i>Catharanthus roseus</i> Secondary Metabolites When <i>Calotropis procera</i> Was Used as Bio-Stimulant. <i>Plants</i> , 2021, 10, 1623.	3.5	14
71	Biochar blended humate and vermicompost enhanced immobilization of heavy metals, improved wheat productivity, and minimized human health risks in different contaminated environments. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105700.	6.7	26
72	Callus induction and regeneration in sugarcane under drought stress. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7432-7442.	3.8	4

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73	Water deficit induced physiological and amino acid responses in some rice varieties using NMRâ€metabolic analysis. <i>Agronomy Journal</i> , 2021, 113, 4690-4704.	1.8	4
74	Corn Cob-Derived Biochar Improves the Growth of Saline-Irrigated Quinoa in Different Orders of Egyptian Soils. <i>Horticulturae</i> , 2021, 7, 221.	2.8	17
75	Development of fast and high-efficiency sponge-gourd fibers (<i>Luffa cylindrica</i>)/hydroxyapatite composites for removal of lead and methylene blue. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103281.	4.9	20
76	FOLIAR APPLICATION OF POTASSIUM AND ZINC ENHANCES THE PRODUCTIVITY AND VOLATILE OIL CONTENT OF DAMASK ROSE (<i>Rosa damascena</i> Miller var. <i>trigintipetala</i> Dieck). <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2021, 20, 101-114.	0.6	4
77	Soil microbial biomass, CO ₂ and NH ₃ emission and nitrogen use efficiency in a sandy soil amended with recycled dairy products. <i>Environmental Technology and Innovation</i> , 2021, 23, 101546.	6.1	6
78	Influence of Nano Silicon and Nano Selenium on Root Characters, Growth, Ion Selectivity, Yield, and Yield Components of Rice (<i>Oryza sativa</i> L.) under Salinity Conditions. <i>Plants</i> , 2021, 10, 1657.	3.5	67
79	The Exogenous Application of Micro-Nutrient Elements and Amino Acids Improved the Yield, Nutritional Status and Quality of Mango in Arid Regions. <i>Plants</i> , 2021, 10, 2057.	3.5	3
80	Effect of jasmonic acid on alkaloids content and salinity tolerance of <i>Catharanthus roseus</i> based on morpho-physiological evaluation. <i>South African Journal of Botany</i> , 2021, 141, 440-446.	2.5	3
81	Modeling of Phosphorus Nutrition to Obtain Maximum Yield, High P Use Efficiency and Low P-Loss Risk for Wheat Grown in Sandy Calcareous Soils. <i>Agronomy</i> , 2021, 11, 1950.	3.0	6
82	Foliar Nourishment with Different Zinc-Containing Forms Effectively Sustains Carrot Performance in Zinc-Deficient Soil. <i>Agronomy</i> , 2021, 11, 1853.	3.0	11
83	Application of biostimulants promotes growth and productivity by fortifying the antioxidant machinery and suppressing oxidative stress in faba bean under various abiotic stresses. <i>Scientia Horticulturae</i> , 2021, 288, 110340.	3.6	49
84	Modeling deficit irrigation-based evapotranspiration optimizes wheat yield and water productivity in arid regions. <i>Agricultural Water Management</i> , 2021, 256, 107122.	5.6	34
85	Wheat and maize-derived water-washed and unwashed biochar improved the nutrients phytoavailability and the grain and straw yield of rice and wheat: A field trial for sustainable management of paddy soils. <i>Journal of Environmental Management</i> , 2021, 297, 113250.	7.8	29
86	Effects of sheep bone biochar on soil quality, maize growth, and fractionation and phytoavailability of Cd and Zn in a mining-contaminated soil. <i>Chemosphere</i> , 2021, 282, 131016.	8.2	36
87	Cattle manure and bio-nourishing royal jelly as alternatives to chemical fertilizers: Potential for sustainable production of organic <i>Hibiscus sabdariffa</i> L.. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 25, 100334.	1.5	4
88	Foliar Supplementation of Clove Fruit Extract and Salicylic Acid Maintains the Performance and Antioxidant Defense System of <i>Solanum tuberosum</i> L. under Deficient Irrigation Regimes. <i>Horticulturae</i> , 2021, 7, 435.	2.8	8
89	Mechanisms of Nitric Oxide in the Regulation of Chilling Stress Tolerance in <i>Camellia sinensis</i> . <i>Horticulturae</i> , 2021, 7, 410.	2.8	13
90	Effect of Manure and Compost on the Phytostabilization Potential of Heavy Metals by the Halophytic Plant Wavy-Leaved Saltbush. <i>Plants</i> , 2021, 10, 2176.	3.5	21

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91	Mechanisms of Chitosan Nanoparticles in the Regulation of Cold Stress Resistance in Banana Plants. <i>Nanomaterials</i> , 2021, 11, 2670.	4.1	32
92	Optimization of Biomethane Production via Fermentation of Chicken Manure Using Marine Sediment: A Modeling Approach Using Response Surface Methodology. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11988.	2.6	4
93	A Pivotal Role of Chitosan Nanoparticles in Enhancing the Essential Oil Productivity and Antioxidant Capacity in <i>Matricaria chamomilla</i> L. <i>Horticulturae</i> , 2021, 7, 574.	2.8	5
94	Induced anti-oxidation efficiency and others by salt stress in <i>Rosa damascena</i> Miller. <i>Scientia Horticulturae</i> , 2020, 274, 109681.	3.6	26
95	Impact of drought on growth, photosynthesis, osmotic adjustment, and cell wall elasticity in Damask rose. <i>Plant Physiology and Biochemistry</i> , 2020, 150, 133-139.	5.8	76
96	The impact of nitrogen concentrations on production and quality of food and feed supplements from three cyanobacteria and potential application in biotechnology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101533.	3.1	4
97	Involvement of Ethylene Synthetic Inhibitors in Regulating the Senescence of Cut Carnations through Membrane Integrity Maintenance. <i>Journal of Horticultural Research</i> , 2020, 28, 39-48.	0.9	4
98	Efficacy of indigenous entomopathogenic fungus, <i>Beauveria bassiana</i> (Balsamo) Vuillemin, isolates against the rose aphid, <i>Macrosiphum rosae</i> L. (Hemiptera: Aphididae) in rose production. <i>Egyptian Journal of Biological Pest Control</i> , 2019, 29, .	1.8	13
99	Effect of Proline on Growth and Nutrient Uptake of <i>Simmondsia chinensis</i> (Link) Schneider under Salinity Stress. <i>Pakistan Journal of Biological Sciences</i> , 2019, 22, 412-418.	0.5	3
100	Zinc Nutrition and its Activated Roles on Growth, Inflorescences Attributes and Some Physiological Parameters of <i>Tagetes erecta</i> L. Plants. <i>Pakistan Journal of Biological Sciences</i> , 2019, 23, 35-44.	0.5	3
101	Application of Three Cyanobacteria in Foods and Feeds Biotechnology: Phosphorus Affects. <i>Pakistan Journal of Biological Sciences</i> , 2019, 23, 55-62.	0.5	2
102	Exogenous application of polyamines alleviates water stress-induced oxidative stress of <i>Rosa damascena</i> Miller var. <i>trigintipetala</i> Dieck. <i>South African Journal of Botany</i> , 2018, 116, 96-102.	2.5	45
103	Improving the growth, yield and volatile oil content of <i>Pelargonium graveolens</i> L. Herit by foliar application with moringa leaf extract through motivating physiological and biochemical parameters. <i>South African Journal of Botany</i> , 2018, 119, 383-389.	2.5	57
104	Isolation, identification, and molecular diversity of indigenous isolates of <i>Beauveria bassiana</i> from Taif region, Saudi Arabia. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	1.8	10
105	Glycinebetaine in saline conditions: an assessment of the current state of knowledge. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	35
106	Evaluation of proline functions in saline conditions. <i>Phytochemistry</i> , 2017, 140, 52-68.	2.9	229
107	Impact of Glyphosate Herbicide and Salicylic Acid on Seed Germination, Cell Structure and Physiological Activities of Faba Bean (<i>Vicia faba</i> L.) Plant. <i>Annual Research & Review in Biology</i> , 2017, 17, 1-15.	0.4	3
108	Influence of Bio-fertilizers on Growth, Yield and Anthocyanin Content of <i>Hibiscus sabdariffa</i> L. Plant under Taif Region Conditions. <i>Annual Research & Review in Biology</i> , 2017, 17, 1-15.	0.4	20

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109	Water Stress Alleviation of Roselle Plant by Silicon Treatment Through Some Physiological and Biochemical Responses. <i>Annual Research & Review in Biology</i> , 2017, 21, 1-17.	0.4	7
110	Molecular Identification of <i>Rosa x damascena</i> Growing in Taif Region (Saudi Arabia). <i>International Journal of Plant Biology</i> , 2016, 7, 6307.	2.6	2
111	A consortium of rhizobacterial strains and biochemical growth elicitors improve cold and drought stress tolerance in rice (<i>Oryza sativa</i> L.). <i>Plant Biology</i> , 2016, 18, 471-483.	3.8	81
112	Impact of different water regimes based on class-A pan on growth, yield and oil content of <i>Coriandrum sativum</i> L. plant. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2014, 13, 155-161.	1.9	21
113	Improvement of postharvest quality of cut rose cv. "First Red" by biologically synthesized silver nanoparticles. <i>Scientia Horticulturae</i> , 2014, 179, 340-348.	3.6	51
114	Protective effects of 1-methylcyclopropene and salicylic acid on senescence regulation of gladiolus cut spikes. <i>Scientia Horticulturae</i> , 2014, 179, 146-152.	3.6	34