

Mohamed M El-Mogy

List of Publications by Year in descending order

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54
papers

1,001
citations

361045

20
h-index

500791

28
g-index

54
all docs

54
docs citations

54
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Better Grafting: SCoT and CDDP Analyses for Prediction of the Tomato Rootstocks Performance under Drought Stress. <i>Agronomy</i> , 2022, 12, 153.	1.3	14
2	Mitigation of Salinity Stress Effects on Broad Bean Productivity Using Calcium Phosphate Nanoparticles Application. <i>Horticulturae</i> , 2022, 8, 75.	1.2	29
3	Increasing the Storability of Fresh-Cut Green Beans by Using Chitosan as a Carrier for Tea Tree and Peppermint Essential Oils and Ascorbic Acid. <i>Plants</i> , 2022, 11, 783.	1.6	5
4	The Effective Role of Nano-Silicon Application in Improving the Productivity and Quality of Grafted Tomato Grown under Salinity Stress. <i>Horticulturae</i> , 2022, 8, 293.	1.2	18
5	Phytochemical Characterization and Utilization of Dried Red Beetroot (<i>Beta vulgaris</i>) Peel Extract in Maintaining the Quality of Nile Tilapia Fish Fillet. <i>Antioxidants</i> , 2022, 11, 906.	2.2	21
6	Effect of Titanium and Vanadium on Antioxidants Content and Productivity of Red Cabbage. <i>Horticulturae</i> , 2022, 8, 481.	1.2	3
7	Exogenous Postharvest Application of Calcium Chloride and Salicylic Acid to Maintain the Quality of Broccoli Florets. <i>Plants</i> , 2022, 11, 1513.	1.6	15
8	Improving Yield Components and Desirable Eating Quality of Two Wheat Genotypes Using Si and NanoSi Particles under Heat Stress. <i>Plants</i> , 2022, 11, 1819.	1.6	12
9	Comparative transcriptome analysis reveals gene network regulation of TGase-induced thermotolerance in tomato. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12208.	0.5	3
10	Agronomical, physiological and molecular evaluation reveals superior salt-tolerance in bread wheat through salt-induced priming approach. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12310.	0.5	17
11	Extending the Shelf-Life of Fresh-Cut Green Bean Pods by Ethanol, Ascorbic Acid, and Essential Oils. <i>Foods</i> , 2021, 10, 1103.	1.9	22
12	Ozone Induced Stomatal Regulations, MAPK and Phytohormone Signaling in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6304.	1.8	44
13	Improved Shelf-Life and Consumer Acceptance of Fresh-Cut and Fried Potato Strips by an Edible Coating of Garden Cress Seed Mucilage. <i>Foods</i> , 2021, 10, 1536.	1.9	24
14	Effect of New Pre-Emergence Herbicides on Quality and Yield of Potato and Its Associated Weeds. <i>Sustainability</i> , 2021, 13, 9796.	1.6	16
15	Growth Response of Ginger (<i>Zingiber officinale</i>), Its Physiological Properties and Soil Enzyme Activities after Biochar Application under Greenhouse Conditions. <i>Horticulturae</i> , 2021, 7, 250.	1.2	17
16	Weed Control, Growth, Nodulation, Quality and Storability of Peas as Affected by Pre- and Postemergence Herbicides. <i>Horticulturae</i> , 2021, 7, 307.	1.2	6
17	Extending Shelf Life and Maintaining Quality of Tomato Fruit by Calcium Chloride, Hydrogen Peroxide, Chitosan, and Ozonated Water. <i>Horticulturae</i> , 2021, 7, 309.	1.2	32
18	Morpho-Anatomical and Biochemical Characterization of Embryogenic and Degenerative Embryogenic Calli of <i>Phoenix dactylifera</i> L.. <i>Horticulturae</i> , 2021, 7, 393.	1.2	4

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19	Roles of Exogenous $\hat{\pm}$ -Lipoic Acid and Cysteine in Mitigation of Drought Stress and Restoration of Grain Quality in Wheat. <i>Plants</i> , 2021, 10, 2318.	1.6	24
20	Pre-Harvest Application of Salicylic Acid, Abscisic Acid, and Methyl Jasmonate Conserve Bioactive Compounds of Strawberry Fruits during Refrigerated Storage. <i>Horticulturae</i> , 2021, 7, 568.	1.2	14
21	Impact Effect of Methyl Tertiary-Butyl Ether $\hat{\epsilon}$ Twelve Months Vapor Inhalation Study in Rats $\hat{\epsilon}$. <i>Biology</i> , 2020, 9, 2.	1.3	3
22	Genetic Characterization, Agro-Morphological and Physiological Evaluation of Grafted Tomato under Salinity Stress Conditions. <i>Agronomy</i> , 2020, 10, 1948.	1.3	31
23	Improving postharvest storage of fresh artichoke bottoms by an edible coating of <i>Cordia myxa</i> gum. <i>Postharvest Biology and Technology</i> , 2020, 163, 111143.	2.9	30
24	Irrigation scheduling for green beans grown in clay loam soil under a drip irrigation system. <i>Water S A</i> , 2020, 46, .	0.2	6
25	The Impact of Advanced Static Magnetic Units on Water Properties and the Performance of Aeroponic and NFT Systems for Lettuce. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 2641-2652.	0.6	3
26	Comparative Effects of Different Organic and Inorganic Fertilisers on Soil Fertility, Plant Growth, Soil Microbial Community, and Storage Ability of Lettuce. <i>Agriculture</i> , 2020, 66, 87-107.	0.2	4
27	The Effects of Root Aeration and Different Soil Conditioners on the Nutritional Values, Yield, and Water Productivity of Potato in Clay Loam Soil. <i>Agronomy</i> , 2019, 9, 418.	1.3	30
28	Increasing Ascorbic Acid Content and Salinity Tolerance of Cherry Tomato Plants by Suppressed Expression of the Ascorbate Oxidase Gene. <i>Agronomy</i> , 2019, 9, 51.	1.3	56
29	Postharvest exogenous melatonin treatment of strawberry reduces postharvest spoilage but affects components of the aroma profile. <i>Journal of Berry Research</i> , 2019, 9, 297-307.	0.7	29
30	Impact of salicylic acid, abscisic acid, and methyl jasmonate on postharvest quality and bioactive compounds of cultivated strawberry fruit. <i>Journal of Berry Research</i> , 2019, 9, 333-348.	0.7	31
31	Pre-Harvest Foliar Application of Mineral Nutrients to Retard Chlorophyll Degradation and Preserve Bio-Active Compounds in Broccoli. <i>Agronomy</i> , 2019, 9, 711.	1.3	15
32	Postharvest quality and nutrient contents of long sweet pepper enhanced by supplementary potassium foliar application. <i>International Journal of Vegetable Science</i> , 2019, 25, 196-209.	0.6	22
33	Effect of Foliar ZnO and FeO Nanoparticles Application on Growth and Nutritional Quality of Red Radish and Assessment of Their Accumulation on Human Health. <i>Agriculture</i> , 2019, 65, 16-29.	0.2	34
34	Responding of Long Green Pepper Plants to Different Sources of Foliar Potassium Fertiliser. <i>Agriculture</i> , 2019, 65, 59-76.	0.2	8
35	Molecular and functional characterization of the American cockroach, <i>Periplaneta americana</i> , Rab5: the first exopterygotan low molecular weight ovarian GTPase during oogenesis. <i>Insect Science</i> , 2018, 25, 751-764.	1.5	6
36	Comparative Study of the Effects of Continuous Positive Airway Pressure and Nasal High-Flow Therapy on Diaphragmatic Dimensions in Preterm Infants. <i>American Journal of Perinatology</i> , 2018, 35, 448-454.	0.6	13

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37	Irrigation with salt water affects growth, yield, fruit quality, storability and marker-gene expression in cherry tomato. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2018, 68, 727-737.	0.3	28
38	Diversity and signature of small RNA in different bodily fluids using next generation sequencing. <i>BMC Genomics</i> , 2018, 19, 408.	1.2	63
39	Quality and Shelf-Life of Onion Bulbs Influenced by Biostimulants. <i>International Journal of Vegetable Science</i> , 2017, 23, 362-371.	0.6	9
40	Microbiological, histological, and biochemical evidence for the adverse effects of food azo dyes on rats. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 667-680.	0.9	55
41	Effect of endonuclease G depletion on plasmid DNA uptake and levels of homologous recombination in hela cells. <i>Molecular Biology</i> , 2016, 50, 252-261.	0.4	4
42	Purification and characterization of two glutathione peroxidases from embryo of the camel tick <i>Hyalomma dromedarii</i> . <i>Russian Journal of Bioorganic Chemistry</i> , 2016, 42, 272-281.	0.3	7
43	Role of endonuclease G in exogenous DNA stability in HeLa cells. <i>Biochemistry (Moscow)</i> , 2016, 81, 163-175.	0.7	2
44	Impact of Bio- and Organic Fertilizers on Potato Yield, Quality and Tuber Weight Loss After Harvest. <i>Potato Research</i> , 2015, 58, 67-81.	1.2	36
45	Seminal androgens, oestradiol and progesterone in oligoasthenoteratozoospermic men with varicocele. <i>Andrologia</i> , 2014, 46, 761-765.	1.0	11
46	Triorchidism: two case reports. <i>Andrologia</i> , 2014, 46, 1073-1077.	1.0	3
47	Prevalence of <i>Escherichia coli</i> O157:H7 on spinach and rocket as affected by inoculum and time to harvest. <i>Scientia Horticulturae</i> , 2014, 165, 235-241.	1.7	16
48	Differences in the quantity of DNA found in the urine and saliva of smokers versus nonsmokers: implications for the timing of epigenetic events. <i>Epigenomics</i> , 2012, 4, 343-352.	1.0	22
49	Cassia oil for controlling plant and human pathogens on fresh strawberries. <i>Food Control</i> , 2012, 28, 157-162.	2.8	51
50	Transgene Expression under the Adenoviral Major Late Promoter, Tripartite Leader Sequence and E1 Genes in Absence and Presence of Adenovirus Infection. <i>Journal of Molecular Biology Research</i> , 2012, 2, .	0.1	1
51	Sperm caspase-9 in oligoasthenoteratozoospermic men with and without varicocele. <i>Fertility and Sterility</i> , 2011, 96, 1097-1099.	0.5	22
52	Role of FIESTA combined with conventional MRI in the evaluation of traumatic brachial plexus roots injury. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2011, 42, 57-67.	0.3	5
53	Evaluation of acquired cholesteatoma with PROPELLER diffusion imaging. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2011, 42, 9-17.	0.3	5
54	Cigarette smoking; penile hemodynamic changes resulting in erectile dysfunction.. <i>Fertility and Sterility</i> , 2001, 76, S257.	0.5	0