

Azza H Mohamed

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Melatonin Regulatory Mechanisms and Phylogenetic Analyses of Melatonin Biosynthesis Related Genes Extracted from Peanut under Salinity Stress. <i>Plants</i> , 2020, 9, 854.	3.5	41
2	The Impact of Drought Stress on Antioxidant Responses and Accumulation of Flavonolignans in Milk Thistle (<i>Silybum marianum</i> (L.) Gaertn). <i>Plants</i> , 2019, 8, 611.	3.5	29
3	Polyamines mitigate the destructive impacts of salinity stress by enhancing photosynthetic capacity, antioxidant defense system and upregulation of calvin cycle-related genes in rapeseed (<i>Brassica napus</i>) Tj ETQq1 1 0.78431426 BT /Over	3.5	29
4	Rhus and Safflower Extracts as Potential Novel Food Antioxidant, Anticancer, and Antimicrobial Agents Using Nanotechnology. <i>Foods</i> , 2019, 8, 139.	4.3	25
5	Plant-Based Titanium Dioxide Nanoparticles Trigger Biochemical and Proteome Modifications in <i>Triticum aestivum</i> L. under Biotic Stress of <i>Puccinia striiformis</i> . <i>Molecules</i> , 2022, 27, 4274.	3.8	20
6	Phytogenic Selenium Nanoparticles Elicited the Physiological, Biochemical, and Antioxidant Defense System Amelioration of Huanglongbing-Infected “Kinnow” Mandarin Plants. <i>Nanomaterials</i> , 2022, 12, 356.	4.1	16
7	Potential Activity of Aqueous Fig Leaves Extract, Olive Leaves Extract and Their Mixture as Natural Preservatives to Extend the Shelf Life of Pasteurized Buffalo Milk. <i>Foods</i> , 2020, 9, 615.	4.3	14
8	Development of New Restorer Lines Carrying Some Restoring Fertility Genes with Flowering, Yield and Grains Quality Characteristics in Rice (<i>Oryza sativa</i> L.). <i>Genes</i> , 2022, 13, 458.	2.4	13
9	Chemical characterization of <i>Cassia fistula</i> polysaccharide (CFP) and its potential application as a prebiotic in synbiotic preparation. <i>RSC Advances</i> , 2021, 11, 13329-13340.	3.6	12
10	Foliar Spray with Pepsin-and Papain-Whey Protein Hydrolysates Promotes the Productivity of Pea Plants Cultivated in Clay Loam Soil. <i>Molecules</i> , 2021, 26, 2805.	3.8	7
11	Assessment of Genetic Variability and Bran Oil Characters of New Developed Restorer Lines of Rice (<i>Oryza sativa</i> L.). <i>Genes</i> , 2022, 13, 509.	2.4	7
12	Assessment of sucrose transporters, metabolites and sucrose phosphate synthase in different sugarcane tissues. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 703-712.	3.1	5
13	The Effect of Substituting Milk Fat by Peanut Oil on the Quality of White Soft Cheese. <i>International Journal of Dairy Science</i> , 2016, 12, 28-40.	0.5	5
14	Morphological and Molecular Characterization of Some Egyptian Six-Rowed Barley (<i>Hordeum vulgare</i>) Tj ETQq0 0 0.0rgBT /Overlock 10 T	3.5	5
15	Development of New Iso-Cytoplasmic Rice-Restorer Lines and New Rice Hybrids with Superior Grain Yield and Grain Quality Characteristics by Utilizing Restorers’ Fertility Genes. <i>Genes</i> , 2022, 13, 808.	2.4	3
16	Implementation exogenous ATP on the starch degradation enzyme activities of “Grand Nain” banana fruit during shelf life. <i>Scientia Horticulturae</i> , 2020, 262, 109021.	3.6	2
17	Combining Ability and Gene Action Controlling Agronomic Traits for Cytoplasmic Male Sterile Line, Restorer Lines, and New Hybrids for Developing of New Drought-Tolerant Rice Hybrids. <i>Genes</i> , 2022, 13, 906.	2.4	2