

Weria Weisany

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

671
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional coating composed of <i>Eryngium campestre</i> L. essential oil encapsulated in nano-chitosan to prolong the shelf-life of fresh cherry fruits. <i>Food Hydrocolloids</i> , 2021, 111, 106394.	10.7	82
2	Effects of Zinc Application on Growth, Absorption and Distribution of Mineral Nutrients Under Salinity Stress in Soybean (<i>Glycine Max</i> L.). <i>Journal of Plant Nutrition</i> , 2014, 37, 2255-2269.	1.9	60
3	Changes of antioxidative enzymes, lipid peroxidation and chlorophyll content in chickpea types colonized by different <i>Glomus</i> species under drought stress. <i>Symbiosis</i> , 2012, 56, 5-18.	2.3	48
4	Changes in the essential oil yield and composition of dill (<i>Anethum graveolens</i> L.) as response to arbuscular mycorrhiza colonization and cropping system. <i>Industrial Crops and Products</i> , 2015, 77, 295-306.	5.2	48
5	Response of maize (<i>Zea mays</i> L.) to potassium nano-silica application under drought stress. <i>Journal of Plant Nutrition</i> , 2020, 43, 1205-1216.	1.9	38
6	Enhancement of the antifungal activity of thyme and dill essential oils against <i>Colletotrichum nymphaeae</i> by nano-encapsulation with copper NPs. <i>Industrial Crops and Products</i> , 2019, 132, 213-225.	5.2	37
7	Targeted delivery and controlled released of essential oils using nanoencapsulation: A review. <i>Advances in Colloid and Interface Science</i> , 2022, 303, 102655.	14.7	37
8	Arbuscular mycorrhizae and rhizobacteria improve growth, nutritional status and essential oil production in <i>Ocimum basilicum</i> and <i>Satureja hortensis</i> . <i>Industrial Crops and Products</i> , 2021, 160, 113163.	5.2	33
9	Vermicompost and biochar can alleviate cadmium stress through minimizing its uptake and optimizing biochemical properties in <i>Berberis integerrima bunge</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 17476-17486.	5.3	31
10	Arbuscular mycorrhizal fungi induced changes in rhizosphere, essential oil and mineral nutrients uptake in dill/common bean intercropping system. <i>Annals of Applied Biology</i> , 2016, 169, 384-397.	2.5	30
11	Nano silver-encapsulation of <i>Thymus daenensis</i> and <i>Anethum graveolens</i> essential oils enhances antifungal potential against strawberry anthracnose. <i>Industrial Crops and Products</i> , 2019, 141, 111808.	5.2	28
12	Some physiological responses of chickpea cultivars to arbuscular mycorrhiza under drought stress. <i>Russian Journal of Plant Physiology</i> , 2012, 59, 708-716.	1.1	26
13	<i>Funneliformis mosseae</i> alters seed essential oil content and composition of dill in intercropping with common bean. <i>Industrial Crops and Products</i> , 2016, 79, 29-38.	5.2	24
14	Salicylic Acid Stimulates Defense Systems in <i>Allium hirtifolium</i> Grown under Water Deficit Stress. <i>Molecules</i> , 2022, 27, 3083.	3.8	20
15	Bio-organic fertilizers induce biochemical changes and affect seed oil fatty acids composition in black cumin (<i>Nigella sativa</i> Linn). <i>Industrial Crops and Products</i> , 2021, 164, 113383.	5.2	16
16	Phenology, Physiology, and Fatty Acid Profile of Canola (<i>Brassica napus</i> L.) under Agronomic Management Practices (Direct Seeding and Transplanting) and Zinc Foliar Application. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1735-1744.	3.4	15
17	<i>Funneliformis mosseae</i> root colonization affects <i>Anethum graveolens</i> essential oil composition and its efficacy against <i>Colletotrichum nymphaeae</i> . <i>Industrial Crops and Products</i> , 2016, 90, 126-134.	5.2	14
18	Can arbuscular mycorrhizal fungi improve competitive ability of dill+common bean intercrops against weeds?. <i>European Journal of Agronomy</i> , 2016, 75, 60-71.	4.1	13

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19	Changes in Growth and Nutrient Status of Maize (<i>Zea mays</i> L.) in Response to Two Zinc Sources Under Drought Stress. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 3367-3377.	3.4	12
20	Changes in the Fatty Acid and Morphophysiological Traits of Safflower (<i>Carthamus tinctorius</i> L.) Cultivars as Response to Auxin Under Water-Deficit Stress. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2164-2177.	3.4	10
21	Arbuscular mycorrhizal fungi species improve the fatty acids profile and nutrients status of soybean cultivars grown under drought stress. <i>Journal of Applied Microbiology</i> , 2022, 132, 2177-2188.	3.1	9
22	<i>Funneliformis mosseae</i> fungi changed essential oil composition in <i>Trigonella foenum graecum</i> L., <i>Coriandrum sativum</i> L. and <i>Nigella sativa</i> L.. <i>Journal of Essential Oil Research</i> , 2017, 29, 276-287.	2.7	8
23	Coriander/soybean intercropping and mycorrhizae application lead to overyielding and changes in essential oil profiles. <i>European Journal of Agronomy</i> , 2021, 126, 126283.	4.1	8
24	Optimization and quality attributes of novel toast breads developed based on the antistaling watermelon rind powder. <i>Journal of Agriculture and Food Research</i> , 2020, 2, 100073.	2.5	7
25	Intercropping System and N2 Fixing Bacteria Can Increase Land Use Efficiency and Improve the Essential Oil Quantity and Quality of Sweet Basil (<i>Ocimum basilicum</i> L.). <i>Frontiers in Plant Science</i> , 2020, 11, 610026.	3.6	7
26	Yogurt fortification by microencapsulation of beetroot extract (<i>Beta vulgaris</i> L.) using maltodextrin, gum arabic, and whey protein isolate. <i>Food Science and Nutrition</i> , 2022, 10, 1875-1887.	3.4	5
27	Physiological and biochemical response of safflower (<i>Carthamus tinctorius</i> L.) cultivars to zinc application under drought stress. <i>Industrial Crops and Products</i> , 2021, 172, 114069.	5.2	3
28	<i>Glomus intraradices</i> (N.C. Schenck & G.S. Sm.) C. Walker & A. Schuessle enhances nutrients uptake, chlorophyll and essential oil contents and composition in <i>Anethum graveolens</i> L.. <i>Acta Agriculturae Slovenica</i> , 2018, 111, .	0.3	2