

# Weria Weisany

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

671  
citations

706676

14  
h-index

651938

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	31
2	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.	1.4	9
3	Targeted delivery and controlled released of essential oils using nanoencapsulation: A review. <i>Advances in Colloid and Interface Science</i> , 2022, 303, 102655.	7.0	37
4	Salicylic Acid Stimulates Defense Systems in <i>Allium hirtifolium</i> Grown under Water Deficit Stress. <i>Molecules</i> , 2022, 27, 3083.	1.7	20
5	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.	1.5	5
6	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.	2.5	33
7	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.	5.6	82
8	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.	1.7	15
9	Coriander/soybean intercropping and mycorrhizae application lead to overyielding and changes in essential oil profiles. <i>European Journal of Agronomy</i> , 2021, 126, 126283.	1.9	8
10	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.	1.7	10
11	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.	2.5	16
12	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.	1.7	12
13	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.	2.5	3
14	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.	1.2	7
15	Intercropping System and N <sub>2</sub> 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.	1.7	7
16	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.	0.9	38
17	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.	2.5	28
18	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.	2.5	37

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19	Glomus intraradices (N.C. Schenck & G.S. Sm.) C. Walker & A. Schuessle enhances nutrients uptake, chlorophyll and essential oil contents and composition in Anethum graveolens L. Acta Agriculturae Slovenica, 2018, 111, .	0.2	2
20	<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.. Journal of Essential Oil Research, 2017, 29, 276-287.	1.3	8
21	Funneliformis mosseae root colonization affects Anethum graveolens essential oil composition and its efficacy against Colletotrichum nymphaeae. Industrial Crops and Products, 2016, 90, 126-134.	2.5	14
22	Arbuscular mycorrhizal fungi induced changes in rhizosphere, essential oil and mineral nutrients uptake in dill/common bean intercropping system. Annals of Applied Biology, 2016, 169, 384-397.	1.3	30
23	Can arbuscular mycorrhizal fungi improve competitive ability of dill+common bean intercrops against weeds?. European Journal of Agronomy, 2016, 75, 60-71.	1.9	13
24	Funneliformis mosseae alters seed essential oil content and composition of dill in intercropping with common bean. Industrial Crops and Products, 2016, 79, 29-38.	2.5	24
25	Changes in the essential oil yield and composition of dill ( Anethum graveolens L.) as response to arbuscular mycorrhiza colonization and cropping system. Industrial Crops and Products, 2015, 77, 295-306.	2.5	48
26	Effects of Zinc Application on Growth, Absorption and Distribution of Mineral Nutrients Under Salinity Stress in Soybean (<i>Glycine Max</i> L.). Journal of Plant Nutrition, 2014, 37, 2255-2269.	0.9	60
27	Some physiological responses of chickpea cultivars to arbuscular mycorrhiza under drought stress. Russian Journal of Plant Physiology, 2012, 59, 708-716.	0.5	26
28	Changes of antioxidative enzymes, lipid peroxidation and chlorophyll content in chickpea types colonized by different Glomus species under drought stress. Symbiosis, 2012, 56, 5-18.	1.2	48