

Vahid Tavallali

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Bioactive compounds of <i>Punica granatum</i> L. wastes by high performance liquid chromatography analysis. <i>Natural Product Research</i> , 2022, , 1-5.	1.8	1
2	Foliar Application of Nano-Silicon Complexes on Growth, Oxidative Damage and Bioactive Compounds of Feverfew Under Drought Stress. <i>Silicon</i> , 2022, 14, 10245-10256.	3.3	9
3	Developmental and phytochemical changes in pot marigold (<i>Calendula officinalis</i> L.) using exogenous application of polyamines. <i>Plant Physiology and Biochemistry</i> , 2022, 183, 128-137.	5.8	6
4	Modifications in Lemongrass (<i>Cymbopogon</i> spp.) in response to green synthesized nano-selenium complex. <i>Scientia Horticulturae</i> , 2022, 303, 111222.	3.6	1
5	Nano-Silicon Complexes Enhance Growth, Yield, Water Relations and Mineral Composition in <i>Tanacetum parthenium</i> under Water Deficit Stress. <i>Silicon</i> , 2021, 13, 2493-2508.	3.3	21
6	Guava. , 2020, , 341-354.		7
7	Using gypsum and selenium foliar application for mineral biofortification and improving the bioactive compounds of garlic ecotypes. <i>Industrial Crops and Products</i> , 2020, 154, 112742.	5.2	15
8	Developing a nano-Fe Complex to Supply Iron and Improve Salinity Tolerance of Pistachio under Calcium Bicarbonate Stress. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 1835-1851.	1.4	11
9	Iron-urea nano-complex improves bioactive compounds in essential oils of <i>Ocimum basilicum</i> L.. <i>Scientia Horticulturae</i> , 2020, 265, 109222.	3.6	15
10	Iron nano-complexes and iron chelate improve biological activities of sweet basil (<i>Ocimum basilicum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	5.8	14
11	Methyl jasmonate enhances salt tolerance of almond rootstocks by regulating endogenous phytohormones, antioxidant activity and gas-exchange. <i>Journal of Plant Physiology</i> , 2019, 234-235, 98-105.	3.5	38
12	Antioxidant activity, polyphenolic contents and essential oil composition of aniseed (<i>Pimpinella</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	3.2	2
13	Preserving quality of fresh walnuts using plant extracts. <i>LWT - Food Science and Technology</i> , 2018, 91, 1-7.	5.2	38
14	Nitrogen and potassium requirements of tomato plants for the optimization of fruit quality and antioxidative capacity during storage. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 755-762.	3.2	18
15	Boron Enhances Antioxidative Defense in the Leaves of Salt-affected <i>Pistacia vera</i> Seedlings. <i>Horticulture Journal</i> , 2018, 87, 55-62.	0.8	21
16	Effects of iron nano-complex and Fe-EDDHA on bioactive compounds and nutrient status of purslane plants. <i>International Agrophysics</i> , 2018, 32, 411-419.	1.7	8
17	Inducing drought tolerance in greenhouse grown <i>Juglans regia</i> by imposing controlled salt stress: The role of osmotic adjustment. <i>Scientia Horticulturae</i> , 2018, 239, 181-192.	3.6	30
18	Variations in sweet basil in response to Green synthesized Zinc-Amino nano complexes. <i>Journal of Cleaner Production</i> , 2018, 196, 452-459.	9.3	16

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19	Boron amendment improves water relations and performance of <i>Pistacia vera</i> under salt stress. <i>Scientia Horticulturae</i> , 2018, 241, 252-259.	3.6	13
20	Maintenance of physicochemical qualities of lime during cold storage using vacuum infiltration with salicylic acid. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2955-2963.	3.2	6
21	VACUUM INFILTRATION OF 24-EPIBRASSINOLIDE DELAYS CHLOROPHYLL DEGRADATION AND MAINTAINS QUALITY OF LIME DURING COLD STORAGE. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2018, 17, 35-48.	0.6	9
22	EFFECT OF IRON NANO CHELATE ON ANTIOXIDANT ACTIVITY, POLYPHENOLIC CONTENTS AND ESSENTIAL OIL COMPOSITION OF <i>Portulaca oleracea</i> L.. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2018, 17, 179-190.	0.6	1
23	Interactive effects of zinc and boron on growth, photosynthesis, and water relations in pistachio. <i>Journal of Plant Nutrition</i> , 2017, 40, 1588-1603.	1.9	31
24	Antioxidant activity, polyphenolic contents and essential oil composition of <i>Pimpinella anisum</i> L. as affected by zinc fertilizer. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4883-4889.	3.5	20
25	Interactive effects of soil salinity and boron on growth, mineral composition and CO ₂ assimilation of pistachio seedlings. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	10
26	Characterization and Influence of Green Synthesis of Nano-Sized Zinc Complex with 5-Aminolevulinic Acid on Bioactive Compounds of Aniseed. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700197.	2.1	11
27	Green Synthesized Zinc-Glycine Chelate Enhances Antioxidant Protection of Pistachio under Different Soil Boron Levels. <i>International Journal of Fruit Science</i> , 2017, 17, 423-439.	2.4	3
28	Using controlled salt stress and $\hat{1}^2$ -aminobutyric acid signaling to decrease transplant failure. <i>Scientia Horticulturae</i> , 2017, 225, 156-162.	3.6	13
29	The effectiveness of zinc in alleviating salinity stress on pistachio seedlings. <i>Fruits</i> , 2016, 71, 433-445.	0.4	2
30	The ameliorative effects of spermidine and calcium chloride on chilling injury in pomegranate fruits after long-term storage. <i>Fruits</i> , 2010, 65, 169-178.	0.4	32
31	Zinc influence and salt stress on photosynthesis, water relations, and carbonic anhydrase activity in pistachio. <i>Scientia Horticulturae</i> , 2009, 123, 272-279.	3.6	70
32	Ameliorative Effects of Zinc on Pistachio (<i>Pistacia vera</i> L.) Growth under Salt-Affected Soil Conditions. <i>Research Journal of Environmental Sciences</i> , 2009, 3, 656-666.	0.5	8
33	Calcium induces salinity tolerance in pistachio rootstocks. <i>Fruits</i> , 2008, 63, 285-296.	0.4	20
34	Growth and Chemical Composition of Hybrid GF677 (<i>Prunus amygdalus</i> × <i>Prunus persica</i>) Influenced by Salinity Levels of Irrigation Water. <i>Asian Journal of Plant Sciences</i> , 2008, 7, 309-313.	0.4	0
35	Effects of rootstock on Iranian pistachio scion cultivars. <i>Fruits</i> , 2007, 62, 317-323.	0.4	9
36	Zinc alleviates salt stress and increases antioxidant enzyme activity in the leaves of pistachio (<i>Pistacia</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T Forestry</i> , 0, , .	2.1	38