

Mohsen Janmohammadi

List of Publications by Year in descending order

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docs citations

32
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature tolerance in plants: Changes at the protein level. <i>Phytochemistry</i> , 2015, 117, 76-89.	2.9	139
2	Impact of foliar application of nano micronutrient fertilizers and titanium dioxide nanoparticles on the growth and yield components of barley under supplemental irrigation. <i>Acta Agriculturae Slovenica</i> , 2016, 107, 265-276.	0.3	94
3	Effect of nano-silicon foliar application on safflower growth under organic and inorganic fertilizer regimes. <i>Botanica Lithuanica</i> , 2016, 22, 53-64.	0.4	58
4	Late defoliation and wheat yield: Little evidence of post-anthesis source limitation. <i>Field Crops Research</i> , 2009, 113, 90-93.	5.1	45
5	Effect Of Pre-Sowing Seed Treatments With Silicon Nanoparticles On Germinability Of Sunflower (<i>Helianthus Annuus</i>). <i>Botanica Lithuanica</i> , 2015, 21, 13-21.	0.4	43
6	Euphorbia leaf extract-assisted sustainable synthesis of Au NPs supported on exfoliated GO for superior activity on water purification: reduction of 4-NP and MB. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11719-11729.	5.3	25
7	Funneliformis mosseae Application Improves the Oil Quantity and Quality and Eco-physiological Characteristics of Soybean (<i>Glycine max L.</i>) Under Water Stress Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 3076-3090.	3.4	20
8	Genetic variation in garden cress (<i>Lepidium sativum L.</i>) germplasm as assessed by some morphological traits. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 733-745.	1.6	10
9	The effects of silicon and titanium on safflower (<i>Carthamus tinctorius L.</i>) growth under moisture deficit condition. <i>Acta Agriculturae Slovenica</i> , 2017, 109, .	0.3	8
10	Frost tolerance and metabolite changes of rye (<i>Secale cereale</i>) during the cold hardening and overwintering. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	8
11	Synthesis of copper nanoparticles supported on MoO ₃ using Sun spurge leaf extract and their catalytic activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4531.	3.5	8
12	Interrelationships Among some Morphological Traits of Wheat (<i>Triticum Aestivum L.</i>) Cultivars using Biplot. <i>Botanica Lithuanica</i> , 2014, 20, 19-26.	0.4	8
13	Biplot Analysis of Silicon Dioxide on Early Growth of Sunflower. <i>Plant Breeding and Seed Science</i> , 2016, 73, 87-98.	0.1	7
14	Multivariate statistical analysis of some traits of bread wheat for breeding under rainfed conditions. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2014, 59, 1-14.	0.3	7
15	Effects of bio-organic, conventional and nanofertilizers on growth, yield and quality of potato in cold steppe / Bioorganini ³ , tradicini ³ ir nanotr ³ poveikis bulvi ³ augimui, derliui ir kokybei <i>altojoje step³je</i> . <i>Botanica Lithuanica</i> , 2016, 22, 133-144.		6
16	Chemical Comparison of Essential Oils in Dragonhead (<i>Dracocephalum moldavica</i>) Samples Grown in Different Areas. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 950-962.	1.9	6
17	The Effects of Tillage and Fertilizers on Growth Characteristics of Kabuli Chickpea Under Mediterranean Conditions. <i>Acta Technologica Agriculturae</i> , 2020, 23, 18-23.	0.9	6
18	Evaluation of Selection Indices for Drought Tolerance in Some Chickpea (<i>Cicer Arietinum L.</i>) Genotypes. <i>Acta Technologica Agriculturae</i> , 2014, 17, 6-12.	0.9	5

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19	The Effects of Micronutrient and Organic Fertilizers on Yield and Growth Characteristics of Sunflower (<i>Helianthus annuus</i> L.). <i>Helia</i> , 2019, 42, 249-264.	0.4	5
20	Biplot analysis of trait relations of spinach (<i>Spinacia oleracea</i> L.) landraces. <i>Genetika</i> , 2016, 48, 675-690.	0.4	5
21	The Use of Some Morphological Traits for the Assessment of Genetic Diversity in Spinach (<i>Spinacia</i>) Tj ETQq1 1 0.784314 rgBT /Overl 0.1	0.1	4
22	Evaluation of the Impact of Weed Control Methods on Quantitative and Qualitative Characteristics of Moldavian Balm; A Medicinal Plant. <i>Acta Technologica Agriculturae</i> , 2016, 19, 110-116.	0.9	3
23	Treatment by Trait Biplot Analysis of Organic Manure and Nano-Fertilizers on Sunflower Production. <i>Helia</i> , 2018, 41, 241-251.	0.4	3
24	The Influence of nano-TiO ₂ and Nano-Silica Particles Effects on Yield and Morphological Traits of Sunflower. <i>Helia</i> , 2018, 41, 213-225.	0.4	3
25	Cluster Analysis of Some Safflower Genotypes using a Number of Agronomic Characteristics. <i>Journal of Crop Breeding</i> , 2018, 10, 159-166.	0.1	3
26	Effect Of Chitosan Application On The Performance Of Lentil Genotypes Under Rainfed Conditions. <i>Acta Technologica Agriculturae</i> , 2014, 17, 86-90.	0.9	2
27	Effects of Metal Oxides and Urea Fertilizer on Agronomic Traits of Safflower. <i>Scientia Agriculturae Bohemica</i> , 2018, 49, 153-163.	0.3	2
28	Evaluation Of The Impact Of Chemical And Biological Fertiliser Application On Agronomical Traits Of Safflower (<i>Carthamus Tinctorius</i> L.) / ĀĀmiskĀĉ Un BioloĀ-iskĀĉ MĀšslojuma Pielietojuma Ietekme Uz Saflora (<i>Carthamus Tinctorius</i> L.) AgronomiskĀĉm PazĀmĀšm. <i>Proceedings of the Latvian Academy of Sciences</i> , 2015, 69, 331-335.	0.1	1
29	Principal Component Analysis of Some Quantitative and Qualitative Traits in Iranian Spinach Landraces. <i>Proceedings of the Latvian Academy of Sciences</i> , 2017, 71, 307-310.	0.1	1
30	Interrelationships between Seed Yield and 16 Related Traits of 81 Garden Cress Landraces. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 946-948.	1.0	1
31	Effects of Enzymatic Biofertiliser on Growth and Yield of Lentil Genotypes under Deficit Irrigation/ Enzimatisko BiomĀšslojumu Ietekme Uz DaĀ¾4Āĉdu LĀšcu Genotipu AugĀ°anu Un RaĀ¾4u IrigĀĉcijas TrĀ»kuma ApstĀĉkĀos. <i>Proceedings of the Latvian Academy of Sciences</i> , 2014, 68, 174-179.	0.1	1
32	Pre-Sowing Seed Treatments with Silicon Nano-Iron and Nano-Silicon Particles on Germination of Dragonhead. <i>Plant Breeding and Seed Science</i> , 2016, 74, 99-107.	0.1	0