

Ali Izadi-Darbandi

List of Publications by Year in descending order

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21
papers

252
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1040056

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docs citations

22
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium dioxide nanoparticles affect somatic embryo initiation, development, and biochemical composition in <i>Paulownia</i> sp. seedlings. <i>Industrial Crops and Products</i> , 2022, 176, 114398.	5.2	4
2	<i>Agrobacterium</i> -mediated transformation of Persian walnut using <i>BADH</i> gene for salt and drought tolerance. <i>Journal of Horticultural Science and Biotechnology</i> , 2021, 96, 162-171.	1.9	20
3	Role of hydroxymethylglutaryl-coenzyme A (HMG-CoA) reductase 1 in nodule development of soybean. <i>Journal of Plant Physiology</i> , 2021, 267, 153543.	3.5	1
4	Metabolically engineered rice biomass and grain using genes associated with lipid pathway show high level of oil content. <i>Molecular Biology Reports</i> , 2020, 47, 7917-7927.	2.3	8
5	Chemotypes and morpho-physiological characters affecting essential oil yield in Iranian cumin landraces. <i>Industrial Crops and Products</i> , 2019, 128, 256-269.	5.2	14
6	Characterization of specific DNA markers at VRN-H1 and VRN-H2 loci for growth habit of barley genotypes. <i>Journal of Genetics</i> , 2018, 97, 87-95.	0.7	4
7	<i>Agrobacterium rhizogenes</i> transformed soybeans with <i>AtPAP18</i> gene show enhanced phosphorus uptake and biomass production. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 865-873.	1.3	5
8	Physio-biochemical characters, embryo regeneration and limonene synthase gene expression in cumin. <i>Industrial Crops and Products</i> , 2018, 121, 195-205.	5.2	11
9	Characterization of specific DNA markers at VRN-H1 and VRN-H2 loci for growth habit of barley genotypes. <i>Journal of Genetics</i> , 2018, 97, 87-95.	0.7	0
10	Production of Seed-Like Storage Lipids and Increase in Oil Bodies in Corn (Maize; <i>Zea mays</i> L.) Vegetative Biomass. <i>Industrial Crops and Products</i> , 2017, 108, 526-534.	5.2	25
11	Metabolic Engineering to Increase the Corn Seed Storage Lipid Quantity and Change Its Compositional Quality. <i>Crop Science</i> , 2017, 57, 1854-1864.	1.8	11
12	Association between Grain Size and Shape and Quality Traits, and Path Analysis of Thousand Grain Weight in Iranian Bread Wheat Landraces from Different Geographic Regions. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 228-236.	1.1	36
13	Microstructural and antibacterial properties of silver nanoparticle-decorated porous polyurethane surface for water purification. <i>Desalination and Water Treatment</i> , 2016, 57, 21286-21293.	1.0	9
14	Agro-morphological and phytochemical diversity of various Iranian fennel landraces. <i>Industrial Crops and Products</i> , 2015, 77, 282-294.	5.2	32
15	Genotype Diversity of Puroindoline Genes (<i>Pina-D1</i> and <i>Pinb-D1</i>) in Bread Wheat Cultivars Developed in Iran and CIMMYT. <i>Journal of Crop Improvement</i> , 2013, 27, 361-375.	1.7	4
16	Assessment of the Genetic Diversity in Iranian Fennels by RAPD Markers. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2013, 19, 275-285.	1.1	6
17	Marker-assisted selection of high molecular weight glutenin alleles related to bread-making quality in Iranian common wheat (<i>Triticum aestivum</i> L.). <i>Journal of Genetics</i> , 2012, 91, 193-198.	0.7	5
18	Determination of Interrelationships Among Phenotypic Traits of Iranian Fennel (<i>Foeniculum</i>) Oil-bearing Plants: <i>JEOP</i> , 2012, 15, 424-444.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Bioinformatics study of the 3-hydroxy-3-methylglutaryl-coenzyme A reductase (HMGR) gene in Gramineae. Molecular Biology Reports, 2012, 39, 8925-8935.	2.3	30
20	Allelic variations in Glu-1 and Glu-3 loci of historical and modern Iranian bread wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.7	14
21	High Loading of SiO ₂ Nanoparticles to Investigate Optical and Mechanical Properties of Polyurethane Open Cell. Advanced Materials Research, 0, 829, 30-35.	0.3	1