Ali Izadi-Darbandi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/529990/publications.pdf

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21	252	1040056 9	996975 15
papers	citations	h-index	g-index

22	22	22	350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 228-236.	1.1	36
2	Agro-morphological and phytochemical diversity of various Iranian fennel landraces. Industrial Crops and Products, 2015, 77, 282-294.	5.2	32
3	Bioinformatics study of the 3-hydroxy-3-methylglotaryl-coenzyme A reductase (HMGR) gene in Gramineae. Molecular Biology Reports, 2012, 39, 8925-8935.	2.3	30
4	Production of Seed-Like Storage Lipids and Increase in Oil Bodies in Corn (Maize; Zea mays L.) Vegetative Biomass. Industrial Crops and Products, 2017, 108, 526-534.	5.2	25
5	Agrobacterium-mediated transformation of Persian walnut usingBADHgene for salt and drought tolerance. Journal of Horticultural Science and Biotechnology, 2021, 96, 162-171.	1.9	20
6	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 50 542	0.7	14
7	Chemotypes and morpho-physiological characters affecting essential oil yield in Iranian cumin landraces. Industrial Crops and Products, 2019, 128, 256-269.	5.2	14
8	Determination of Interrelationships Among Phenotypic Traits of Iranian Fennel (Foeniculum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Oil-bearing Plants: JEOP, 2012, 15, 424-444.	1.9	11
9	Metabolic Engineering to Increase the Corn Seed Storage Lipid Quantity and Change Its Compositional Quality. Crop Science, 2017, 57, 1854-1864.	1.8	11
10	Physio-biochemical characters, embryo regeneration and limonene synthase gene expression in cumin. Industrial Crops and Products, 2018, 121, 195-205.	5.2	11
11	Microstructural and antibacterial properties of silver nanoparticle-decorated porous polyurethane surface for water purification. Desalination and Water Treatment, 2016, 57, 21286-21293.	1.0	9
12	Metabolically engineered rice biomass and grain using genes associated with lipid pathway show high level of oil content. Molecular Biology Reports, 2020, 47, 7917-7927.	2.3	8
13	Assessment of the Genetic Diversity in Iranian Fennels by RAPD Markers. Journal of Herbs, Spices and Medicinal Plants, 2013, 19, 275-285.	1.1	6
14	Marker-assisted selection of high molecular weight glutenin alleles related to bread-making quality in Iranian common wheat (Triticum aestivum L.). Journal of Genetics, 2012, 91, 193-198.	0.7	5
15	Agrobacterium rhizogenes transformed soybeans with AtPAP18 gene show enhanced phosphorus uptake and biomass production. Biotechnology and Biotechnological Equipment, 2018, 32, 865-873.	1.3	5
16	Genotype Diversity ofPuroindolineGenes (Pina-D1andPinb-D1) in Bread Wheat Cultivars Developed in Iran and CIMMYT. Journal of Crop Improvement, 2013, 27, 361-375.	1.7	4
17	Characterization of specific DNA markers at VRN-H1 and VRN-H2 loci for growth habit of barley genotypes. Journal of Genetics, 2018, 97, 87-95.	0.7	4
18	Titanium dioxide nanoparticles affect somatic embryo initiation, development, and biochemical composition in Paulownia sp. seedlings. Industrial Crops and Products, 2022, 176, 114398.	5.2	4

#	Article	IF	Citations
19	High Loading of SiO₂ Nanoparticles to Investigate Optical and Mechanical Properties of Polyurethane Open Cell. Advanced Materials Research, 0, 829, 30-35.	0.3	1
20	Role of hydroxymethylglutaryl-coenzyme A (HMG-CoA) reductase 1 in nodule development of soybean. Journal of Plant Physiology, 2021, 267, 153543.	3.5	1
21	Characterization of specific DNA markers at VRN-H1 and VRN-H2 loci for growth habit of barley genotypes. Journal of Genetics, 2018, 97, 87-95.	0.7	0