

Behzad Ghareyazie

List of Publications by Year in descending order

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37
papers

1,674
citations

331670

21
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic analysis of rice leaves during drought stress and recovery. <i>Proteomics</i> , 2002, 2, 1131-1145.	2.2	415
2	A proteomic approach to analyzing drought- and salt-responsiveness in rice. <i>Field Crops Research</i> , 2002, 76, 199-219.	5.1	245
3	Enhanced resistance to two stem borers in an aromatic rice containing a synthetic cryIA(b) gene. <i>Molecular Breeding</i> , 1997, 3, 401-414.	2.1	146
4	<i>Agrobacterium</i> -mediated transformation of cotton (<i>Gossypium hirsutum</i>) using a heterologous bean chitinase gene. <i>Plant Cell, Tissue and Organ Culture</i> , 2005, 83, 83-96.	2.3	78
5	Identification of differentially accumulated proteins associated with embryogenic and non-embryogenic calli in saffron (<i>Crocus sativus</i> L.). <i>Proteome Science</i> , 2012, 10, 3.	1.7	76
6	QTL analysis of resistance to <i>Fusarium</i> head blight in wheat using a 'Wangshuibai'-derived population. <i>Plant Breeding</i> , 2005, 124, 329-333.	1.9	66
7	Identification of QTLs for rice grain size and shape of Iranian cultivars using SSR markers. <i>Euphytica</i> , 2004, 137, 325-332.	1.2	53
8	QTL analysis of resistance to <i>Fusarium</i> head blight in wheat using a 'Frontana'-derived population. <i>Plant Breeding</i> , 2006, 125, 313-317.	1.9	53
9	Effect of Plant Age, Larval Age, and Fertilizer Treatment on Resistance of a <i>cry1Ab</i> -Transformed Aromatic Rice to Lepidopterous Stem Borers and Foliage Feeders. <i>Journal of Economic Entomology</i> , 2000, 93, 484-493.	1.8	44
10	Enhanced salt stress tolerance in transgenic potato plants (<i>Solanum tuberosum</i> L.) expressing a bacterial mtID gene. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1521-1532.	2.1	44
11	Microsatellite markers based assessment of genetic diversity in Iranian olive (<i>Olea europaea</i> L.) collections. <i>Scientia Horticulturae</i> , 2007, 112, 439-447.	3.6	41
12	Genetic diversity and relationships among <i>Pistacia</i> species and cultivars. <i>Conservation Genetics</i> , 2010, 11, 311-318.	1.5	40
13	Evaluation of selection indices for improving rice grain shape. <i>Field Crops Research</i> , 2004, 89, 359-367.	5.1	36
14	Classification of rice germplasm. I. Analysis using ALP and PCR-based RFLP. <i>Theoretical and Applied Genetics</i> , 1995, 91, 218-227.	3.6	33
15	Title is missing!. <i>Plant Cell, Tissue and Organ Culture</i> , 2003, 75, 19-25.	2.3	33
16	Study on the efficiency of ethylene scavengers on the maintenance of postharvest quality of tomato fruit. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 691-701.	3.2	33
17	Population genetic structure based on SSR markers in alfalfa (<i>Medicago sativa</i> L.) from various regions contiguous to the centres of origin of the species. <i>Journal of Genetics</i> , 2007, 86, 59-63.	0.7	30
18	Direct shoot regeneration from mature embryo as a rapid and genotype-independent pathway in tissue culture of heterogeneous diverse sets of cumin (<i>Cuminum cyminum</i> L.) genotypes. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006, 42, 455-460.	2.1	28

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19	Evidence for regional diversity and host adaptation in Iranian populations of the Russian wheat aphid. <i>Entomologia Experimentalis Et Applicata</i> , 2005, 114, 171-180.	1.4	27
20	Globular embryo-like structures and highly efficient thidiazuron-induced multiple shoot formation in saffron (<i>Crocus sativus</i> L.). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2010, 46, 274-280.	2.1	27
21	Enhanced resistance to a lepidopteran pest in transgenic sugar beet plants expressing synthetic cry1Ab gene. <i>Euphytica</i> , 2009, 165, 333-344.	1.2	23
22	Effect of post-harvest UV-C irradiation and calcium chloride on enzymatic activity and decay of tomato (<i>Lycopersicon esculentum</i> L.) fruit during storage. <i>Journal of Integrative Agriculture</i> , 2017, 16, 2093-2100.	3.5	17
23	Correlation between gene expression levels under drought stress and synonymous codon usage in rice plant by in-silico study. <i>PLoS ONE</i> , 2020, 15, e0237334.	2.5	16
24	Combining ability analysis of resistance to head blight caused by <i>Fusarium graminearum</i> in spring wheat. <i>Euphytica</i> , 2004, 139, 45-50.	1.2	12
25	Environmental impacts of transgenic Bt rice and non-Bt rice cultivars in northern Iran. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 20, 101160.	3.1	11
26	Field trial evidence of non-transgenic and transgenic Bt. rice genotypes in north of Iran. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 12.	3.3	9
27	Selection of ideotype to increase yield potential of GM and non-GM rice cultivars. <i>Plant Science</i> , 2020, 297, 110519.	3.6	5
28	Evaluation of Genetic Diversity and Identification of Informative Markers for Morphological Characters in Sardari Derivative Wheat Lines. <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 2411-2418.	0.5	5
29	Evaluation of Bt (<i>Bacillus thuringiensis</i>) Rice Varieties Against Stem Borer (<i>Chilo suppressalis</i>). <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 648-651.	0.5	5
30	Initiation and Origin of Stigma-Like Structures (SLS) on Ovary and Style Explants of Saffron in Tissue Culture. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2010, 52, .	0.5	4
31	Effects of Electromagnetic Fields Exposure on the Production of Nanosized Magnetosome, Elimination of Free Radicals and Antioxidant Defense Systems in <i>Magnetospirillum gryphiswaldense</i> MSR-1. <i>Journal of Nano Research</i> , 0, 58, 20-31.	0.8	4
32	Assessment of the life cycle of genetically modified and non-genetically modified rice cultivars. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	4
33	Effects of Environmental Conditions on High-Yield Magnetosome Production by <i>Magnetospirillum gryphiswaldense</i> MSR-1. <i>Iranian Biomedical Journal</i> , 2019, 23, 209-19.	0.7	4
34	Validation of EST-derived STS markers localized on Qfhs.ndsu-3BS for <i>Fusarium</i> head blight resistance in wheat using a "Wangshuibai"™ derived population. <i>Journal of Genetics and Genomics</i> , 2008, 35, 625-629.	3.9	3
35	Comparing the Agronomic and Grain Quality Characteristics of Transgenic Rice Lines Expressing cry1Ab vs. Non-Transgenic Controls. <i>Asian Journal of Plant Sciences</i> , 2008, 8, 64-68.	0.4	3
36	Detection of genetically modified food in digesta and organs of rats fed transgenic potato. <i>Journal of Animal and Feed Sciences</i> , 2018, 27, 163-172.	1.1	1

#	ARTICLE	IF	CITATIONS
37	Analysis of phylogenetic relationships in some species of the genus <i>Lens</i> using ITS sequences. Journal of Horticultural Science and Biotechnology, 2010, 85, 227-230.	1.9	0