

Behzad Ghareyazie

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | Selection of ideotype to increase yield potential of GM and non-GM rice cultivars. <i>Plant Science</i> , 2020, 297, 110519. | 3.6 | 5 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Analysis of phylogenetic relationships in some species of the genus <i>Lens</i> using ITS sequences. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 227-230. | 1.9 | 0 |
| 13 | 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 |
| 14 | Genetic diversity and relationships among <i>Pistacia</i> species and cultivars. <i>Conservation Genetics</i> , 2010, 11, 311-318. | 1.5 | 40 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Evaluation of Bt (<i>Bacillus thuringiensis</i>) Rice Varieties Against Stem Borer (<i>Chilo suppressalis</i>). Pakistan Journal of Biological Sciences, 2008, 11, 648-651. | 0.5 | 5 |
| 20 | Microsatellite markers based assessment of genetic diversity in Iranian olive (<i>Olea europaea</i> L.) collections. Scientia Horticulturae, 2007, 112, 439-447. | 3.6 | 41 |
| 21 | 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. Journal of Genetics, 2007, 86, 59-63. | 0.7 | 30 |
| 22 | QTL analysis of resistance to Fusarium head blight in wheat using a 'Frontana'-derived population. Plant Breeding, 2006, 125, 313-317. | 1.9 | 53 |
| 23 | 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. In Vitro Cellular and Developmental Biology - Plant, 2006, 42, 455-460. | 2.1 | 28 |
| 24 | Evaluation of Genetic Diversity and Identification of Informative Markers for Morphological Characters in Sardari Derivative Wheat Lines. Pakistan Journal of Biological Sciences, 2006, 9, 2411-2418. | 0.5 | 5 |
| 25 | QTL analysis of resistance to Fusarium head blight in wheat using a 'Wangshuibai'-derived population. Plant Breeding, 2005, 124, 329-333. | 1.9 | 66 |
| 26 | Evidence for regional diversity and host adaptation in Iranian populations of the Russian wheat aphid. Entomologia Experimentalis Et Applicata, 2005, 114, 171-180. | 1.4 | 27 |
| 27 | Agrobacterium -mediated transformation of cotton (<i>Gossypium hirsutum</i>) using a heterologous bean chitinase gene. Plant Cell, Tissue and Organ Culture, 2005, 83, 83-96. | 2.3 | 78 |
| 28 | Identification of QTLs for rice grain size and shape of Iranian cultivars using SSR markers. Euphytica, 2004, 137, 325-332. | 1.2 | 53 |
| 29 | Combining ability analysis of resistance to head blight caused by <i>Fusarium graminearum</i> in spring wheat. Euphytica, 2004, 139, 45-50. | 1.2 | 12 |
| 30 | Evaluation of selection indices for improving rice grain shape. Field Crops Research, 2004, 89, 359-367. | 5.1 | 36 |
| 31 | Title is missing!. Plant Cell, Tissue and Organ Culture, 2003, 75, 19-25. | 2.3 | 33 |
| 32 | A proteomic approach to analyzing drought- and salt-responsiveness in rice. Field Crops Research, 2002, 76, 199-219. | 5.1 | 245 |
| 33 | Proteomic analysis of rice leaves during drought stress and recovery. Proteomics, 2002, 2, 1131-1145. | 2.2 | 415 |
| 34 | 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. Journal of Economic Entomology, 2000, 93, 484-493. | 1.8 | 44 |
| 35 | Enhanced resistance to two stem borers in an aromatic rice containing a synthetic <i>cryIA(b)</i> gene. Molecular Breeding, 1997, 3, 401-414. | 2.1 | 146 |
| 36 | Classification of rice germplasm. I. Analysis using ALP and PCR-based RFLP. Theoretical and Applied Genetics, 1995, 91, 218-227. | 3.6 | 33 |

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|----|---|-----|-----------|
| 37 | 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. Journal of Nano Research, 0, 58, 20-31. | 0.8 | 4 |