

Alireza Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

319
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of fructan dynamics in two wheat cultivars with different capacities of accumulation and remobilization under drought stress. <i>Physiologia Plantarum</i> , 2012, 144, 1-12.	5.2	65
2	Genetic changes in agronomic and phenologic traits of Iranian wheat cultivars grown in different environmental conditions. <i>Euphytica</i> , 2014, 196, 237-249.	1.2	34
3	Plant growth promoting bacteria (PGPR) induce antioxidant tolerance against salinity stress through biochemical and physiological mechanisms. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 347-361.	3.1	33
4	Effect of two plant growth retardants on steviol glycosides content and antioxidant capacity in <i>Stevia</i> (<i>Stevia rebaudiana</i> Bertoni). <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1211-1219.	2.1	26
5	Expression analysis of the genes involved in accumulation and remobilization of assimilates in wheat stem under terminal drought stress. <i>Plant Growth Regulation</i> , 2014, 74, 165-176.	3.4	21
6	Expression analysis of the genes involved in osmotic adjustment in bread wheat (<i>Triticum aestivum</i> L.) cultivars under terminal drought stress conditions. <i>Journal of Crop Science and Biotechnology</i> , 2013, 16, 173-181.	1.5	20
7	Transcriptome and metabolome analysis of <i>Ferula gummosa</i> Boiss. to reveal major biosynthetic pathways of galbanum compounds. <i>Functional and Integrative Genomics</i> , 2017, 17, 725-737.	3.5	17
8	pMOX: a new powerful promoter for recombinant protein production in yeast <i>Pichia pastoris</i> . <i>Enzyme and Microbial Technology</i> , 2020, 139, 109582.	3.2	15
9	Chemical Composition of the Essential Oil from Oleo-gum-resin and Different Organs of <i>Ferula gummosa</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 282-288.	1.9	14
10	The effects of promoter variations of the N-Methylcanadine 1-Hydroxylase (CYP82Y1) gene on the noscapine production in opium poppy. <i>Scientific Reports</i> , 2018, 8, 4973.	3.3	14
11	Study on the bioactivity of steviol and isosteviol in <i>Stevia</i> (<i>Stevia rebaudiana</i> Bertoni). <i>Acta Physiologiae Plantarum</i> , 2014, 36, 3243-3248.	2.1	11
12	Effects of an Alphasatellite on the Life Cycle of the Nanovirus <i>Faba Bean Necrotic Yellows Virus</i> . <i>Journal of Virology</i> , 2022, 96, JVI0138821.	3.4	10
13	The effects of water deficit on the expression of monoterpene synthases and essential oils composition in <i>Salvia</i> ecotypes. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2199-2207.	3.1	7
14	The <i>Arabidopsis</i> expansin gene (AtEXPA18) is capable to ameliorate drought stress tolerance in transgenic tobacco plants. <i>Molecular Biology Reports</i> , 2021, 48, 5913-5922.	2.3	7
15	Antioxidant Response and Calcium-Dependent Protein Kinases Involvement in Canola (<i>Brassica napus</i>) Tj ETQq1 1 0.784314 rgBT / Overl	3.0	7
16	Measurement of some Benzylisoquinoline Alkaloids in Different Organs of Persian Poppy during Ontogenetical Stages. <i>Chemistry and Biodiversity</i> , 2016, 13, 539-543.	2.1	5
17	Use of IR thermography in screening wheat (<i>Triticum aestivum</i> L.) cultivars for salt tolerance. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 161-170.	2.6	5
18	Study of Karyological Characteristics in <i>Papaver bracteatum</i> and <i>Papaver somniferum</i> . <i>Cytologia</i> , 2014, 79, 187-194.	0.6	4

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19	Ion concentration and energy response of two wheat cultivars to salt stress. Journal of Plant Nutrition, 2020, 43, 1447-1457.	1.9	3