

Hooman Razi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

335
citations

933447

10
h-index

888059

17
g-index

23
all docs

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docs citations

23
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Further insights into the association of the protein phosphatase gene <i>ABI1</i> with drought and salinity stress responses in Brassica species. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2023, 32, 106-120.	1.7	3
2	RNA-seq Transcriptome Profiling of the Halophyte <i>Salicornia persica</i> in Response to Salinity. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 707-721.	5.1	11
3	Effects of vacuum infiltration, <i>Agrobacterium</i> cell density and acetosyringone concentration on <i>Agrobacterium</i> -mediated transformation of bread wheat. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2021, 16, 59-69.	1.4	2
4	Role of genes and metabolites involved in polyamines synthesis pathways and nitric oxide synthase in stomatal closure on <i>Rosa damascena</i> Mill. under drought stress. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 53-61.	5.8	15
5	Regulation of stomatal aperture in response to drought stress mediating with polyamines, nitric oxide synthase and hydrogen peroxide in <i>Rosa canina</i> L.. <i>Plant Signaling and Behavior</i> , 2020, 15, 1790844.	2.4	7
6	Metabolic and genes expression analyses involved in proline metabolism of two rose species under drought stress. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 105-113.	5.8	27
7	Mapping QTL for agronomic and root traits in the Kukri/RAC875 wheat (<i>Triticum aestivum</i> L.) population under drought stress conditions. <i>Euphytica</i> , 2020, 216, 1.	1.2	14
8	Genome-wide analysis of AP2/ERF transcription factors family in Brassica napus. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1463-1476.	3.1	23
9	Microarray analysis of transcriptional responses to salt and drought stress in <i>Arabidopsis thaliana</i> . <i>Heliyon</i> , 2019, 5, e02614.	3.2	22
10	Hydro-thermal priming enhance seed germination capacity and seedling growth in sugar beet. <i>Cellular and Molecular Biology</i> , 2019, 65, 90-96.	0.9	4
11	Molecular cloning and expression analysis of a stress-responsive WRKY transcription factor gene, BnWRKY57, from Brassica napus. <i>Plant OMICS</i> , 2019, , 37-47.	0.4	6
12	Hydro-thermal priming enhance seed germination capacity and seedling growth in sugar beet. <i>Cellular and Molecular Biology</i> , 2019, 65, 90-96.	0.9	1
13	Meta-analysis of transcriptomic responses to biotic and abiotic stress in tomato. <i>PeerJ</i> , 2018, 6, e4631.	2.0	51
14	Molecular analysis of genetic diversity, population structure, and phylogeny of wild and cultivated tulips (<i>Tulipa</i> L.) by genic microsatellites. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 875-888.	2.1	14
15	Molecular characterization of Brassica napus stress related transcription factors, BnMYB44 and BnVIP1, selected based on comparative analysis of <i>Arabidopsis thaliana</i> and <i>Eutrema salsugineum</i> transcriptomes. <i>Molecular Biology Reports</i> , 2018, 45, 1111-1124.	2.3	21
16	Microsatellite markers for the <i>Triticum timopheevi</i> -derived leaf rust resistance gene <i>Lr18</i> on wheat 5BL chromosome. <i>Breeding Science</i> , 2017, 67, 129-134.	1.9	6
17	Screening Drought Tolerant Rapeseed Cultivars Using Yield and Physiological Indices. <i>Annual Research & Review in Biology</i> , 2017, 13, 1-10.	0.4	1
18	Phenotypic and molecular analyses of leaf rust resistance in some Iranian wheat genotypes. <i>Archives of Phytopathology and Plant Protection</i> , 2016, 49, 371-385.	1.3	2

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19	Mining expressed sequence tags of rapeseed (<i>Brassica napus</i> L.) to predict the drought responsive regulatory network. <i>Physiology and Molecular Biology of Plants</i> , 2015, 21, 329-340.	3.1	21
20	A novel pairwise comparison method for in silico discovery of statistically significant cis-regulatory elements in eukaryotic promoter regions: Application to <i>Arabidopsis</i> . <i>Journal of Theoretical Biology</i> , 2015, 364, 364-376.	1.7	17
21	Differential expression of gene in two cultivars under water deficit stress. <i>Molecular Biology Research Communications</i> , 2014, 3, 241-251.	0.3	3
22	Comparative analysis of expressed sequence tags (ESTs) from <i>Triticum monococcum</i> shoot apical meristem at vegetative and reproductive stages. <i>Genes and Genomics</i> , 2013, 35, 365-375.	1.4	7
23	Does sequence polymorphism of FLC paralogues underlie flowering time QTL in <i>Brassica oleracea</i> ?. <i>Theoretical and Applied Genetics</i> , 2008, 116, 179-192.	3.6	57