

Zhaoxue Han

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

665
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of pyridinium-based ionic liquids with different alkyl chain lengths on the growth of maize seedlings. <i>Journal of Hazardous Materials</i> , 2022, 427, 127868.	12.4	7
2	CAFU: a Galaxy framework for exploring unmapped RNA-Seq data. <i>Briefings in Bioinformatics</i> , 2020, 21, 676-686.	6.5	13
3	Transcriptomic analysis of the phytotoxic effects of 1-allyl-3-methylimidazolium chloride on the growth and plant hormone metabolic pathways of maize (<i>Zea mays</i> L.) seedlings. <i>Chemosphere</i> , 2020, 241, 125013.	8.2	11
4	Evolution of the RNA ⁶ -Methyladenosine Methylome Mediated by Genomic Duplication. <i>Plant Physiology</i> , 2020, 182, 345-360.	4.8	98
5	Subtle Perturbations of the Maize Methylome Reveal Genes and Transposons Silenced by Chromomethylase or RNA-Directed DNA Methylation Pathways. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1921-1932.	1.8	19
6	Evolution of intron-poor clades and expression patterns of the glycosyltransferase family 47. <i>Planta</i> , 2018, 247, 745-760.	3.2	22
7	Heritable Epigenomic Changes to the Maize Methylome Resulting from Tissue Culture. <i>Genetics</i> , 2018, 209, 983-995.	2.9	57
8	Phylogenetic analysis and drought-responsive expression profiles of the WRKY transcription factor family in maize. <i>Agri Gene</i> , 2017, 3, 99-108.	1.9	34
9	A systems approach to a spatio-temporal understanding of the drought stress response in maize. <i>Scientific Reports</i> , 2017, 7, 6590.	3.3	68
10	Identification of Maize Long Non-Coding RNAs Responsive to Drought Stress. <i>PLoS ONE</i> , 2014, 9, e98958.	2.5	148
11	Functional analysis of the 5' regulatory region of the maize GALACTINOL SYNTHASE2 gene. <i>Plant Science</i> , 2013, 213, 38-45.	3.6	29
12	Strong Positive Selection Drives Rapid Diversification of R-Genes in Arabidopsis Relatives. <i>Journal of Molecular Evolution</i> , 2010, 70, 137-148.	1.8	105
13	Structural and expressional analysis of the B-hordein genes in Tibetan hull-less barley. <i>Genetica</i> , 2010, 138, 227-239.	1.1	17
14	Genotypic variability in sequence and expression of HVA1 gene in Tibetan hullless barley, <i>Hordeum vulgare</i> ssp. <i>vulgare</i> , associated with resistance to water deficit. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 425.	1.5	20
15	Unique gliadin patterns in Chinese winter wheat cultivars. <i>Plant Breeding</i> , 2007, 126, 498-502.	1.9	7
16	Cloning and Characterization of Four B-hordein Genes from Tibetan Hull-less Barley (<i>Hordeum</i>) Tj ETQq0 0 0 rgBT /Overlap 10 Tf 50 14	0.3	2