

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