

Weina Si

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

169
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of maize CONSTANS-LIKE gene family and expression profiling under light/dark and abscisic acid treatment. <i>Gene</i> , 2018, 673, 1-11.	2.2	28
2	Genome-Wide Investigation and Expression Profiling of HD-Zip Transcription Factors in Foxtail Millet (<i>Setaria italica</i> L.). <i>BioMed Research International</i> , 2018, 2018, 1-18.	1.9	25
3	A Novel Heat Shock Transcription Factor (ZmHsf08) Negatively Regulates Salt and Drought Stress Responses in Maize. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11922.	4.1	21
4	Deciphering evolutionary dynamics of SWEET genes in diverse plant lineages. <i>Scientific Reports</i> , 2018, 8, 13440.	3.3	20
5	Maize factors ZmUBP15, ZmUBP16 and ZmUBP19 play important roles for plants to tolerance the cadmium stress and salt stress. <i>Plant Science</i> , 2019, 280, 77-89.	3.6	17
6	Expression of Maize MADS Transcription Factor ZmES22 Negatively Modulates Starch Accumulation in Rice Endosperm. <i>International Journal of Molecular Sciences</i> , 2019, 20, 483.	4.1	16
7	Whole-Genome and Transposed Duplication Contributes to the Expansion and Diversification of TLC Genes in Maize. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5484.	4.1	13
8	Ectopic Overexpression of Maize Heat Stress Transcription Factor ZmHsf05 Confers Drought Tolerance in Transgenic Rice. <i>Genes</i> , 2021, 12, 1568.	2.4	8
9	Whole-Genome Duplication and Purifying Selection Contributes to the Functional Redundancy of Auxin Response Factor (ARF) Genes in Foxtail Millet (<i>Setaria italica</i> L.). <i>International Journal of Genomics</i> , 2021, 2021, 1-14.	1.6	7
10	Comparative Genomics, Whole-Genome Re-sequencing and Expression Profile Analysis of Nucleobase:Cation Symporter 2 (NCS2) Genes in Maize. <i>Frontiers in Plant Science</i> , 2018, 9, 856.	3.6	6
11	Dissimilar manifestation of heterosis under nutrient-deficient and nutrient-sufficient condition. <i>Plant Physiology</i> , 2016, 172, pp.00579.2016.	4.8	4
12	ZmmiR190 and its target regulate plant responses to drought stress through an ABA-dependent pathway. <i>Plant Science</i> , 2021, 312, 111034.	3.6	4