

Fei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

425
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of the homoterpene synthase gene, <i>OsCYP92C21</i> , increases emissions of volatiles mediating tritrophic interactions in rice. <i>Plant, Cell and Environment</i> , 2021, 44, 948-963.	5.7	6
2	Repressed <i>OsMESL</i> expression triggers reactive oxygen species-mediated broad-spectrum disease resistance in rice. <i>Plant Biotechnology Journal</i> , 2021, 19, 1511-1522.	8.3	19
3	The PPR-SMR Protein ATP4 Is Required for Editing the Chloroplast <i>rps8</i> mRNA in Rice and Maize. <i>Plant Physiology</i> , 2020, 184, 2011-2021.	4.8	20
4	Accumulation of the RNA polymerase subunit RpoB depends on RNA editing by OsPPR16 and affects chloroplast development during early leaf development in rice. <i>New Phytologist</i> , 2020, 228, 1401-1416.	7.3	25
5	Developing of transgenic glyphosate-tolerant Indica restorer line with commercial application potential. <i>Molecular Breeding</i> , 2020, 40, 1.	2.1	1
6	The calcium-dependent kinase OsCPK24 functions in cold stress responses in rice. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 173-188.	8.5	79
7	Expression of a Codon-Optimized <i>dsdA</i> Gene in Tobacco Plastids and Rice Nucleus Confers D-Serine Tolerance. <i>Frontiers in Plant Science</i> , 2016, 7, 640.	3.6	3
8	Isolation and Functional Characterization of Bidirectional Promoters in Rice. <i>Frontiers in Plant Science</i> , 2016, 7, 766.	3.6	14
9	Development of Novel Glyphosate-Tolerant Japonica Rice Lines: A Step Toward Commercial Release. <i>Frontiers in Plant Science</i> , 2016, 7, 1218.	3.6	18
10	Development of Marker-Free Insect-Resistant Indica Rice by <i>Agrobacterium tumefaciens</i> -Mediated Co-transformation. <i>Frontiers in Plant Science</i> , 2016, 7, 1608.	3.6	32
11	A Novel Naturally Occurring Class I 5-Enolpyruvylshikimate-3-Phosphate Synthase from <i>Janibacter</i> sp. Confers High Glyphosate Tolerance to Rice. <i>Scientific Reports</i> , 2016, 6, 19104.	3.3	27
12	Application of a novel phosphinothricin N-acetyltransferase (RePAT) gene in developing glufosinate-resistant rice. <i>Scientific Reports</i> , 2016, 6, 21259.	3.3	18
13	Novel green tissue-specific synthetic promoters and cis-regulatory elements in rice. <i>Scientific Reports</i> , 2016, 5, 18256.	3.3	28
14	Expression of a Peppermint (<i>E</i>)- β -Farnesene Synthase Gene in Rice Has Significant Repelling Effect on Bird Cherry-Oat Aphid (<i>Rhopalosiphum padi</i>). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1967-1974.	1.8	12
15	Loss of function mutation of rice <i>SLAC7</i> decreases chloroplast stability and induces a photoprotection mechanism in rice. <i>Journal of Integrative Plant Biology</i> , 2015, 57, 1063-1077.	8.5	10
16	Up- and Down-regulated Expression of <i>OsCPK25/26</i> Results in Increased Number of Stamens in Rice. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 1114-1128.	1.8	7
17	Overexpression of <i>OsSWEET5</i> in Rice Causes Growth Retardation and Precocious Senescence. <i>PLoS ONE</i> , 2014, 9, e94210.	2.5	84
18	Expression profile analysis of the polygalacturonase-inhibiting protein genes in rice and their responses to phytohormones and fungal infection. <i>Plant Cell Reports</i> , 2012, 31, 1173-1187.	5.6	20

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19	<i>SvSTL1</i> in the large subunit family of ribonucleotide reductases plays a major role in chloroplast development of <i>Setaria Viridis</i> . Plant Journal, 0, , .	5.7	2