

Guoyun Xu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

292
citations

933447

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1125743

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docs citations

15
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	OsSGL, a Novel DUF1645 Domain-Containing Protein, Confers Enhanced Drought Tolerance in Transgenic Rice and Arabidopsis. <i>Frontiers in Plant Science</i> , 2016, 7, 2001.	3.6	46
2	FERONIA phosphorylates E3 ubiquitin ligase ATL6 to modulate the stability of 14-3-3 proteins in response to the carbon/nitrogen ratio. <i>Journal of Experimental Botany</i> , 2019, 70, 6375-6388.	4.8	44
3	OsSGL, a novel pleiotropic stress-related gene enhances grain length and yield in rice. <i>Scientific Reports</i> , 2016, 6, 38157.	3.3	38
4	Expression of OsMSR3 in Arabidopsis enhances tolerance to cadmium stress. <i>Plant Cell, Tissue and Organ Culture</i> , 2013, 113, 331-340.	2.3	23
5	OsMs9, a novel putative rice F-box containing protein, confers enhanced salt tolerance in transgenic rice and Arabidopsis. <i>Molecular Breeding</i> , 2014, 34, 1055-1064.	2.1	23
6	OsMSR3, a Small Heat Shock Protein, Confers Enhanced Tolerance to Copper Stress in Arabidopsis thaliana. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6096.	4.1	23
7	OsDSSR1, a novel small peptide, enhances drought tolerance in transgenic rice. <i>Plant Science</i> , 2018, 270, 85-96.	3.6	22
8	The RALF1-FERONIA complex interacts with and activates TOR signaling in response to low nutrients. <i>Molecular Plant</i> , 2022, 15, 1120-1136.	8.3	22
9	Deciphering the physiological and molecular mechanisms for copper tolerance in autotetraploid Arabidopsis. <i>Plant Cell Reports</i> , 2017, 36, 1585-1597.	5.6	20
10	Overexpression of OsRLCK241 confers enhanced salt and drought tolerance in transgenic rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	16
11	Expression of rice gene OsMSR4 confers decreased ABA sensitivity and improved drought tolerance in Arabidopsis thaliana. <i>Plant Growth Regulation</i> , 2015, 75, 549-556.	3.4	6
12	Expression of sorghum gene SbSGL enhances grain length and weight in rice. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	6
13	NtRLK5, a novel RLK-like protein kinase from <i>Nicotiana glauca</i> , positively regulates drought tolerance in transgenic Arabidopsis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1235-1240.	2.1	3
14	The Negative Regulator OsSDS1 Significantly Reduces Salt and Drought Tolerance in Transgenic Arabidopsis. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 517-523.	1.8	0