Guoyun Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/804528/publications.pdf

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14	292	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The RALF1-FERONIA complex interacts with and activates TOR signaling in response to low nutrients. Molecular Plant, 2022, 15, 1120-1136.	8.3	22
2	Overexpression of OsRLCK241 confers enhanced salt and drought tolerance in transgenic rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	16
3	FERONIA phosphorylates E3 ubiquitin ligase ATL6 to modulate the stability of 14-3-3 proteins in response to the carbon/nitrogen ratio. Journal of Experimental Botany, 2019, 70, 6375-6388.	4.8	44
4	OsMSR3, a Small Heat Shock Protein, Confers Enhanced Tolerance to Copper Stress in Arabidopsis thaliana. International Journal of Molecular Sciences, 2019, 20, 6096.	4.1	23
5	OsDSSR1, a novel small peptide, enhances drought tolerance in transgenic rice. Plant Science, 2018, 270, 85-96.	3.6	22
6	Expression of sorghum gene SbSGL enhances grain length and weight in rice. Molecular Breeding, 2018, 38, 1.	2.1	6
7	NtRLK5, a novel RLK-like protein kinase from Nitotiana tobacum, positively regulates drought tolerance in transgenic Arabidopsis. Biochemical and Biophysical Research Communications, 2018, 503, 1235-1240.	2.1	3
8	Deciphering the physiological and molecular mechanisms for copper tolerance in autotetraploid Arabidopsis. Plant Cell Reports, 2017, 36, 1585-1597.	5.6	20
9	OsSGL, a Novel DUF1645 Domain-Containing Protein, Confers Enhanced Drought Tolerance in Transgenic Rice and Arabidopsis. Frontiers in Plant Science, 2016, 7, 2001.	3.6	46
10	OsSGL, a novel pleiotropic stress-related gene enhances grain length and yield in rice. Scientific Reports, 2016, 6, 38157.	3.3	38
11	Expression of rice gene OsMSR4 confers decreased ABA sensitivity and improved drought tolerance in Arabidopsis thaliana. Plant Growth Regulation, 2015, 75, 549-556.	3.4	6
12	OsMsr9, a novel putative rice F-box containing protein, confers enhanced salt tolerance in transgenic rice and Arabidopsis. Molecular Breeding, 2014, 34, 1055-1064.	2.1	23
13	The Negative Regulator OsSDS1 Significantly Reduces Salt and Drought Tolerance in Transgenic Arabidopsis. Plant Molecular Biology Reporter, 2013, 31, 517-523.	1.8	0
14	Expression of OsMSR3 in Arabidopsis enhances tolerance to cadmium stress. Plant Cell, Tissue and Organ Culture, 2013, 113, 331-340.	2.3	23