

Qiankun Zhu

List of Publications by Year in descending order

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12
papers

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1305906

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citing authors

#	ARTICLE	IF	CITATIONS
1	WRKY15 Suppresses Tracheary Element Differentiation Upstream of VND7 During Xylem Formation. <i>Plant Cell</i> , 2020, 32, 2307-2324.	3.1	36
2	A MAPK cascade downstream of IDA/HAE/HSL2 ligand-receptor pair in lateral root emergence. <i>Nature Plants</i> , 2019, 5, 414-423.	4.7	90
3	Active photosynthetic inhibition mediated by MPK3/MPK6 is critical to effector-triggered immunity. <i>PLoS Biology</i> , 2018, 16, e2004122.	2.6	161
4	Maternal control of embryogenesis by MPK6 and its upstream MKK4/MKK5 in Arabidopsis. <i>Plant Journal</i> , 2017, 92, 1005-1019.	2.8	66
5	Whole-Transcriptome Selection and Evaluation of Internal Reference Genes for Expression Analysis in Protocorm Development of <i>Dendrobium officinale</i> Kimura et Migo. <i>PLoS ONE</i> , 2016, 11, e0163478.	1.1	12
6	Isolation and in silico characterization of a shikimate kinase from <i>Cassia obtusifolia</i> . <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	5
7	Selection and evaluation of reference genes for expression analysis of <i>Cassia</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1818-1826.	0.6	6
8	Isolation, structure modeling and function characterization of a trypsin inhibitor from <i>Cassia obtusifolia</i> . <i>Biotechnology Letters</i> , 2015, 37, 863-869.	1.1	10
9	De novo assembly and analysis of <i>Cassia obtusifolia</i> seed transcriptome to identify genes involved in the biosynthesis of active metabolites. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 791-799.	0.6	14
10	In silico analysis on structure and DNA binding mode of AtNAC1, a NAC transcription factor from <i>Arabidopsis thaliana</i> . <i>Journal of Molecular Modeling</i> , 2014, 20, 2117.	0.8	13
11	Molecular Modeling and Docking Studies of 3'-Hydroxy-N-methylcoumarin 4'-O-Methyltransferase from <i>Coptis chinensis</i> . <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 62-68.	1.0	1
12	Homology Modeling and Molecular Docking Studies of Coumarin 3-O-Methyltransferase from <i>Coptis chinensis</i> . <i>Chinese Journal of Chemistry</i> , 2012, 30, 2533-2538.	2.6	8