

Kai Hou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

422
citations

1039406

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1125271

13
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15
all docs

15
docs citations

15
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>SAUR36</i> , a SMALL AUXIN UP RNA Gene, Is Involved in the Promotion of Leaf Senescence in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 161, 1002-1009.	2.3	173
2	RNA-Seq for gene identification and transcript profiling of three <i>Stevia rebaudiana</i> genotypes. <i>BMC Genomics</i> , 2014, 15, 571.	1.2	55
3	Molecular Cloning and Expression Analysis of Genes Encoding Two Microsomal Oleate Desaturases (FAD2) from Safflower (<i>Carthamus tinctorius</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 139-148.	1.0	34
4	Peimisine and peiminine production by endophytic fungus <i>Fusarium</i> sp. isolated from <i>Fritillaria unibracteata</i> var. <i>wabensis</i> . <i>Phytomedicine</i> , 2014, 21, 1104-1109.	2.3	32
5	Endophytic fungus strain 28 isolated from <i>Houttuynia cordata</i> possesses wide-spectrum antifungal activity. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 480-488.	0.8	31
6	Extraction, purification and antioxidation of a polysaccharide from <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 112, 1073-1083.	3.6	26
7	Bolting, an Important Process in Plant Development, Two Types in Plants. <i>Journal of Plant Biology</i> , 2019, 62, 161-169.	0.9	18
8	Characterizing glycosyltransferases by a combination of sequencing platforms applied to the leaf tissues of <i>Stevia rebaudiana</i> . <i>BMC Genomics</i> , 2020, 21, 794.	1.2	14
9	Exopolysaccharides from the fungal endophytic <i>Fusarium</i> sp. A14 isolated from <i>Fritillaria unibracteata</i> Hsiao et KC Hsia and their antioxidant and antiproliferation effects. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 231-240.	1.1	13
10	Deep sequencing reveals transcriptome re-programming of <i>Polygonum multiflorum</i> Thunb. roots to the elicitation with methyl jasmonate. <i>Molecular Genetics and Genomics</i> , 2016, 291, 337-348.	1.0	7
11	Transcriptome changes in <i>Polygonum multiflorum</i> Thunb. roots induced by methyl jasmonate. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 1027-1041.	1.3	6
12	Sequence variations and expression analysis of FAD2 gene among safflower materials with different linoleic acid content in seed oil. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	1.0	3