

Ming Sun

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

826
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of <i>Prunus mume</i> . <i>Nature Communications</i> , 2012, 3, 1318.	12.8	441
2	Identification and Characterization of CYC-Like Genes in Regulation of Ray Floret Development in <i>Chrysanthemum morifolium</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1633.	3.6	65
3	Whole-Transcriptome Analysis of Differentially Expressed Genes in the Vegetative Buds, Floral Buds and Buds of <i>Chrysanthemum morifolium</i> . <i>PLoS ONE</i> , 2015, 10, e0128009.	2.5	54
4	Composition and Emission Rhythm of Floral Scent Volatiles from Eight Lily Cut Flowers. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 376-382.	1.0	46
5	Whole-transcriptome analysis of differentially expressed genes in the ray florets and disc florets of <i>Chrysanthemum morifolium</i> . <i>BMC Genomics</i> , 2016, 17, 398.	2.8	39
6	Overexpression of LiDXS and LiDXR From Lily (<i>Lilium</i> "Siberia"™) Enhances the Terpenoid Content in Tobacco Flowers. <i>Frontiers in Plant Science</i> , 2018, 9, 909.	3.6	32
7	Root Physiological Traits and Transcriptome Analyses Reveal that Root Zone Water Retention Confers Drought Tolerance to <i>Opisthopappus taihangensis</i> . <i>Scientific Reports</i> , 2020, 10, 2627.	3.3	25
8	Overexpression of LiTPS2 from a cultivar of lily (<i>Lilium</i> "Siberia"™) enhances the monoterpenoids content in tobacco flowers. <i>Plant Physiology and Biochemistry</i> , 2020, 151, 391-399.	5.8	24
9	Interactions between WUSCHEL- and CYC2-like Transcription Factors in Regulating the Development of Reproductive Organs in <i>Chrysanthemum morifolium</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 1276.	4.1	20
10	CmCYC2-like transcription factors may interact with each other or bind to the promoter to regulate floral symmetry development in <i>Chrysanthemum morifolium</i> . <i>Plant Molecular Biology</i> , 2020, 103, 159-171.	3.9	20
11	Identification of the Volatile Compounds and Observation of the Glandular Trichomes in <i>Opisthopappus taihangensis</i> and Four Species of <i>Chrysanthemum</i> . <i>Plants</i> , 2020, 9, 855.	3.5	15
12	Transcriptome analysis of <i>Crossostephium chinensis</i> provides insight into the molecular basis of salinity stress responses. <i>PLoS ONE</i> , 2017, 12, e0187124.	2.5	10
13	Isolation and characterization of microsatellite markers from <i>Lagerstroemia caudata</i> (Lythraceae) and cross-amplification in other related species. <i>Conservation Genetics Resources</i> , 2010, 2, 89-91.	0.8	9
14	Floral scent composition of <i>Lilium sulphureum</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 362-364.	0.8	8
15	Two Cyc2CL transcripts (Cyc2CL-1 and Cyc2CL-2) may play key roles in the petal and stamen development of ray florets in chrysanthemum. <i>BMC Plant Biology</i> , 2021, 21, 105.	3.6	6
16	<i>Chrysanthemum yantaiense</i> , a rare new species of Asteraceae from China. <i>Phytotaxa</i> , 2018, 374, 92.	0.3	5
17	Selection of optimal reference genes for qRT-PCR analysis of shoot development and graviresponse in prostrate and erect chrysanthemums. <i>PLoS ONE</i> , 2019, 14, e0225241.	2.5	3
18	Volatiles inheriting from <i>Crossostephium chinense</i> act as repellent weapons against aphids in <i>Chrysanthemum lavandulifolium</i> cultivars. <i>Industrial Crops and Products</i> , 2021, 166, 113467.	5.2	3

#	ARTICLE	IF	CITATIONS
19	Effects of Sucrose Concentration on the Bulblet Formation and Growth of Three Lilies &i>In Vitro&i>. Advanced Materials Research, 0, 343-344, 1276-1280.	0.3	1