

Yun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

245
citations

1040056

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1125743

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docs citations

13
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution and functional diversification of R2R3-MYB transcription factors in plants. <i>Horticulture Research</i> , 2022, 9, uhac058.	6.3	53
2	Insight on Genes Affecting Tuber Development in Potato upon Potato spindle tuber viroid (PSTVd) Infection. <i>PLoS ONE</i> , 2016, 11, e0150711.	2.5	43
3	Cytological analysis of the bulblet initiation and development in <i>Lycoris</i> species. <i>Scientia Horticulturae</i> , 2017, 218, 72-79.	3.6	20
4	Change in Sucrose Cleavage Pattern and Rapid Starch Accumulation Govern Lily Shoot-to-Bulblet Transition in vitro. <i>Frontiers in Plant Science</i> , 2020, 11, 564713.	3.6	20
5	Identification of differentially expressed genes in flower, leaf and bulb scale of <i>Lilium</i> oriental hybrid "Sorbonne" and putative control network for scent genes. <i>BMC Genomics</i> , 2017, 18, 899.	2.8	18
6	Differential Effects of Paclobutrazol on the Bulblet Growth of Oriental Lily Cultured In Vitro: Growth Behavior, Carbohydrate Metabolism, and Antioxidant Capacity. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 359-372.	5.1	18
7	Transcriptomic Analysis of the Underground Renewal Buds during Dormancy Transition and Release in "Hangbaishao" Peony (<i>Paeonia lactiflora</i>). <i>PLoS ONE</i> , 2015, 10, e0119118.	2.5	16
8	Low humic acids promote in vitro lily bulblet enlargement by enhancing roots growth and carbohydrate metabolism. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 892-904.	2.8	14
9	Selection of generally applicable SSR markers for evaluation of genetic diversity and identity in <i>Lilium</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 61, 278-285.	1.3	13
10	Plantlet regeneration from primary callus cultures of <i>Lilium brownii</i> F.E.Br. ex Mieliez var. <i>giganteum</i> G. Y. Li & Z. H. Chen, a rare bulbous germplasm. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 44-59.	2.1	9
11	Early Sucrose Degradation and the Dominant Sucrose Cleavage Pattern Influence <i>Lycoris sprengeri</i> Bulblet Regeneration In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11890.	4.1	9
12	Clonal bulblet regeneration and endophytic communities profiling of <i>Lycoris sprengeri</i> , an economically valuable bulbous plant of pharmaceutical and ornamental value. <i>Scientia Horticulturae</i> , 2021, 279, 109856.	3.6	7
13	Molecular cloning, characterization and expression analysis of three key starch synthesis-related genes from the bulb of a rare lily germplasm, <i>Lilium brownii</i> var. <i>giganteum</i> . <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 476-491.	2.8	5