

Jiaping Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

469
citations

759233

12
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	The ancient wave of polyploidization events in flowering plants and their facilitated adaptation to environmental stress. <i>Plant, Cell and Environment</i> , 2020, 43, 2847-2856.	5.7	71
2	Evolution and functional diversification of R2R3-MYB transcription factors in plants. <i>Horticulture Research</i> , 2022, 9, uhac058.	6.3	53
3	The effect of humic acid on endogenous hormone levels and antioxidant enzyme activity during in vitro rooting of evergreen azalea. <i>Scientia Horticulturae</i> , 2018, 227, 234-243.	3.6	45
4	High-quality evergreen azalea genome reveals tandem duplication-facilitated low-altitude adaptability and floral scent evolution. <i>Plant Biotechnology Journal</i> , 2021, 19, 2544-2560.	8.3	35
5	Root Development Enhanced by Using Indole-3-butyric Acid and Naphthalene Acetic Acid and Associated Biochemical Changes of In Vitro Azalea Microshoots. <i>Journal of Plant Growth Regulation</i> , 2018, 37, 813-825.	5.1	24
6	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
7	Identification of differentially expressed genes in flower, leaf and bulb scale of <i>Lilium oriental</i> hybrid 'Sorbonne' and putative control network for scent genes. <i>BMC Genomics</i> , 2017, 18, 899.	2.8	18
8	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
9	Combined Proteome and Transcriptome Analysis of Heat-Primed Azalea Reveals New Insights Into Plant Heat Acclimation Memory. <i>Frontiers in Plant Science</i> , 2020, 11, 1278.	3.6	18
10	Effects of Visual Attributes of Flower Borders in Urban Vegetation Landscapes on Aesthetic Preference and Emotional Perception. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9318.	2.6	17
11	Knowledge Map of Spatial Planning and Sustainable Development: A Visual Analysis Using CiteSpace. <i>Land</i> , 2022, 11, 331.	2.9	17
12	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
13	Genome-Wide Association Studies and Transcriptome Changes during Acclimation and Deacclimation in Divergent <i>Brassica napus</i> Varieties. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9148.	4.1	13
14	Mining and expression analysis of candidate genes involved in regulating the chilling requirement fulfillment of <i>Paeonia lactiflora</i> 'Hang Baishao'. <i>BMC Plant Biology</i> , 2017, 17, 262.	3.6	11
15	Evaluating the Comprehensive Performance of Herbaceous Peonies at low latitudes by the Integration of Long-running Quantitative Observation and Multi-Criteria Decision Making Approach. <i>Scientific Reports</i> , 2019, 9, 15079.	3.3	10
16	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
17	Efficient somatic embryogenesis and bulblet regeneration of the endangered bulbous flower <i>Griffinia liboniana</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 135, 523-533.	2.3	7
18	Annual growth cycle observation, hybridization and forcing culture for improving the ornamental application of <i>Paeonia lactiflora</i> Pall. in the low-latitude regions. <i>PLoS ONE</i> , 2019, 14, e0218164.	2.5	7

#	ARTICLE	IF	CITATIONS
19	The Sustainable Development of Urban Cultural Heritage Gardens Based on Tourists's Perception: A Case Study of Tokyo's Cultural Heritage Gardens. <i>Sustainability</i> , 2020, 12, 6315.	3.2	7
20	Improving crucial details and selecting the optimal model for evaluating the chilling requirement of <i>Paeonia lactiflora</i> Pall. at low latitudes during four winters. <i>Scientia Horticulturae</i> , 2020, 265, 109175.	3.6	7
21	Chilling Requirement Validation and Physiological and Molecular Responses of the Bud Endodormancy Release in <i>Paeonia lactiflora</i> 'Meiju'. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8382.	4.1	7
22	A Comparative Study between Evergreen and Deciduous Daylily Species Reveals the Potential Contributions of Winter Shoot Growth and Leaf Freezing Tolerance to Foliar Habits. <i>Journal of Plant Growth Regulation</i> , 2020, 39, 1030-1045.	5.1	6
23	MADS-box transcription factors determine the duration of temporary winter dormancy in closely related evergreen and deciduous <i>Iris</i> spp.. <i>Journal of Experimental Botany</i> , 2022, 73, 1429-1449.	4.8	6
24	Photoprotection conferring plant tolerance to freezing stress through rescuing photosystem in evergreen <i>Rhododendron</i> . <i>Plant, Cell and Environment</i> , 2022, 45, 2093-2108.	5.7	6
25	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
26	Assessing Emotional Responses to the Spatial Quality of Urban Green Spaces through Self-Report and Face Recognition Measures. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8526.	2.6	5
27	Hybrid RNA Sequencing Strategy for the Dynamic Transcriptomes of Winter Dormancy in an Evergreen Herbaceous Perennial, <i>Iris japonica</i> . <i>Frontiers in Genetics</i> , 2022, 13, 841957.	2.3	5
28	Comparative Study on Physiological Responses and Gene Expression of Bud Endodormancy Release Between Two Herbaceous Peony Cultivars (<i>Paeonia lactiflora</i> Pall.) With Contrasting Chilling Requirements. <i>Frontiers in Plant Science</i> , 2021, 12, 772285.	3.6	3
29	EFFECTS OF 5-AZACYTIDINE AND GIBBERELIC ACID ON FLOWER DEVELOPMENT OF AZALEA. <i>Pakistan Journal of Agricultural Sciences</i> , 2016, 53, 01-06.	0.2	2
30	Integrative Comparative Assessment of Cold Acclimation in Evergreen and Deciduous Iris Species. <i>Antioxidants</i> , 2022, 11, 977.	5.1	1