

Xiuyun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

433
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

531
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	Molecular regulation and physiological functions of a novel <i>FaHsfA2c</i> cloned from tall fescue conferring plant tolerance to heat stress. <i>Plant Biotechnology Journal</i> , 2017, 15, 237-248.	8.3	58
3	Up-Regulation of HSFA2c and HSPs by ABA Contributing to Improved Heat Tolerance in Tall Fescue and Arabidopsis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1981.	4.1	45
4	Abscisic acid mediation of drought priming enhanced heat tolerance in tall fescue (<i>Festuca</i>) Tj ETQq0 0 0 µgBT /Overlock 10 T	5.2	44
5	Transcriptional regulation of heat shock proteins and ascorbate peroxidase by CtHsfA2b from African bermudagrass conferring heat tolerance in Arabidopsis. <i>Scientific Reports</i> , 2016, 6, 28021.	3.3	37
6	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
7	Lipid- and calcium-signaling regulation of HsfA2c-mediated heat tolerance in tall fescue. <i>Environmental and Experimental Botany</i> , 2017, 136, 59-67.	4.2	25
8	Transcription factors and anthocyanin genes related to low-temperature tolerance in rd29A:RdreB1BI transgenic strawberry. <i>Plant Physiology and Biochemistry</i> , 2015, 89, 31-43.	5.8	21
9	RdreB1BI enhances drought tolerance by activating AQP-related genes in transgenic strawberry. <i>Plant Physiology and Biochemistry</i> , 2017, 119, 33-42.	5.8	21
10	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
11	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
12	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
13	Comparative proteomic analysis of rd29A:RdreB1BI transgenic and non-transgenic strawberries exposed to low temperature. <i>Journal of Plant Physiology</i> , 2013, 170, 696-706.	3.5	13
14	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
15	Integrative Comparative Assessment of Cold Acclimation in Evergreen and Deciduous Iris Species. <i>Antioxidants</i> , 2022, 11, 977.	5.1	1
16	SMRT sequencing of full-length transcriptome for in-depth understanding of genes under heat stress of <i>Rhododendron hainanense</i> . <i>Acta Horticulturae</i> , 2021, , 261-268.	0.2	0