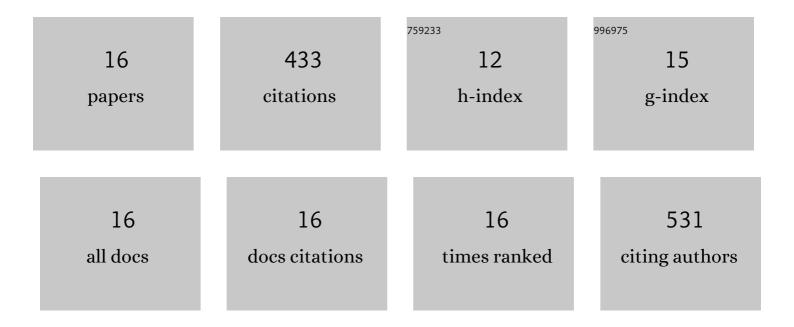
Xiuyun Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3499710/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Photoprotection conferring plant tolerance to freezing stress through rescuing photosystem in evergreen <i>Rhododendron</i> . Plant, Cell and Environment, 2022, 45, 2093-2108.	5.7	6
2	Integrative Comparative Assessment of Cold Acclimation in Evergreen and Deciduous Iris Species. Antioxidants, 2022, 11, 977.	5.1	1
3	Highâ€quality evergreen azalea genome reveals tandem duplicationâ€facilitated lowâ€altitude adaptability and floral scent evolution. Plant Biotechnology Journal, 2021, 19, 2544-2560.	8.3	35
4	SMRT sequencing of full-length transcriptome for in-depth understanding of genes under heat stress of <i>Rhododendron hainanense</i> . Acta Horticulturae, 2021, , 261-268.	0.2	0
5	The ancient wave of polyploidization events in flowering plants and their facilitated adaptation to environmental stress. Plant, Cell and Environment, 2020, 43, 2847-2856.	5.7	71
6	Combined Proteome and Transcriptome Analysis of Heat-Primed Azalea Reveals New Insights Into Plant Heat Acclimation Memory. Frontiers in Plant Science, 2020, 11, 1278.	3.6	18
7	Change in Sucrose Cleavage Pattern and Rapid Starch Accumulation Govern Lily Shoot-to-Bulblet Transition in vitro. Frontiers in Plant Science, 2020, 11, 564713.	3.6	20
8	Differential Effects of Paclobutrazol on the Bulblet Growth of Oriental Lily Cultured In Vitro: Growth Behavior, Carbohydrate Metabolism, and Antioxidant Capacity. Journal of Plant Growth Regulation, 2019, 38, 359-372.	5.1	18
9	Abscisic acid mediation of drought primingâ€enhanced heat tolerance in tall fescue (<scp><i>Festuca) Tj ETQqI</i></scp>	. 1 <u>9.7</u> 843	14_fgBT /Ove
10	Lipid- and calcium-signaling regulation of HsfA2c -mediated heat tolerance in tall fescue. Environmental and Experimental Botany, 2017, 136, 59-67.	4.2	25
11	RdreB1BI enhances drought tolerance by activating AQP-related genes in transgenic strawberry. Plant Physiology and Biochemistry, 2017, 119, 33-42.	5.8	21
12	Molecular regulation and physiological functions of a novel <i>FaHsfA2c</i> cloned from tall fescue conferring plant tolerance to heat stress. Plant Biotechnology Journal, 2017, 15, 237-248.	8.3	58
13	Up-Regulation of HSFA2c and HSPs by ABA Contributing to Improved Heat Tolerance in Tall Fescue and Arabidopsis. International Journal of Molecular Sciences, 2017, 18, 1981.	4.1	45
14	Transcriptional regulation of heat shock proteins and ascorbate peroxidase by CtHsfA2b from African bermudagrass conferring heat tolerance in Arabidopsis. Scientific Reports, 2016, 6, 28021.	3.3	37
15	Transcription factors and anthocyanin genes related to low-temperature tolerance in rd29A:RdreB1BI transgenic strawberry. Plant Physiology and Biochemistry, 2015, 89, 31-43.	5.8	21
16	Comparative proteomic analysis of rd29A:RdreB1BI transgenic and non-transgenic strawberries exposed to low temperature. Journal of Plant Physiology, 2013, 170, 696-706.	3.5	13