

Zhiquan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

210
citations

1163117

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1058476

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156
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#	ARTICLE	IF	CITATIONS
1	An Integrated Transcriptome and Proteome Analysis Reveals Putative Regulators of Adventitious Root Formation in <i>Taxodium</i> "Zhongshanshan"™. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1225.	4.1	32
2	De novo sequencing, assembly, and analysis of <i>Iris lactea</i> var. <i>chinensis</i> roots™ transcriptome in response to salt stress. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 1-12.	5.8	27
3	Identification of suitable reference genes in <i>Taxodium</i> "Zhongshanshan"™ under abiotic stresses. <i>Trees - Structure and Function</i> , 2017, 31, 1519-1530.	1.9	21
4	Identification and Functional Analysis of ThADH1 and ThADH4 Genes Involved in Tolerance to Waterlogging Stress in <i>Taxodium</i> hybrid "Zhongshanshan 406"™. <i>Genes</i> , 2021, 12, 225.	2.4	17
5	Full-Length Transcriptome Sequencing and Comparative Transcriptome Analysis to Evaluate Drought and Salt Stress in <i>Iris lactea</i> var. <i>chinensis</i> . <i>Genes</i> , 2021, 12, 434.	2.4	14
6	Genome-wide Analysis of Basic Helix-Loop-Helix Family Genes and Expression Analysis in Response to Drought and Salt Stresses in <i>Hibiscus hamabo</i> Sieb. et Zucc. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8748.	4.1	14
7	Genome-wide study of the GRAS gene family in <i>Hibiscus hamabo</i> Sieb. et Zucc and analysis of HhGRAS14-induced drought and salt stress tolerance in <i>Arabidopsis</i> . <i>Plant Science</i> , 2022, 319, 111260.	3.6	13
8	The genome of <i>Hibiscus hamabo</i> reveals its adaptation to saline and waterlogged habitat. <i>Horticulture Research</i> , 2022, 9, uhac067.	6.3	12
9	Selection and verification of candidate reference genes for gene expression by quantitative RT-PCR in <i>Hibiscus hamabo</i> Sieb. et Zucc.. <i>Trees - Structure and Function</i> , 2019, 33, 1591-1601.	1.9	10
10	Efficient virus-induced gene silencing in <i>Hibiscus hamabo</i> Sieb. et Zucc. using tobacco rattle virus. <i>PeerJ</i> , 2019, 7, e7505.	2.0	8
11	Genome-Wide Identification and Characterization of NAC Family in <i>Hibiscus hamabo</i> Sieb. et Zucc. under Various Abiotic Stresses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3055.	4.1	8
12	Molecular cloning and expression analysis of three ThERFs involved in the response to waterlogging stress of <i>Taxodium</i> "Zhongshanshan406"™, and subcellular localization of the gene products. <i>PeerJ</i> , 2018, 6, e4434.	2.0	7
13	Cloning and Characterization of ThSHRs and ThSCR Transcription Factors in <i>Taxodium</i> Hybrid "Zhongshanshan 406"™. <i>Genes</i> , 2017, 8, 185.	2.4	6
14	Phylogenetic and Transcription Analysis of <i>Hibiscus hamabo</i> Sieb. et Zucc. WRKY Transcription Factors. <i>DNA and Cell Biology</i> , 2020, 39, 1141-1154.	1.9	6
15	Influence of soil properties on the performance of the <i>Taxodium</i> hybrid "Zhongshanshan 407"™ in a short-term pot experiment. <i>Soil Science and Plant Nutrition</i> , 2017, 63, 145-152.	1.9	4
16	Transcriptome Analysis Reveals Regulatory Framework for Salt and Drought Tolerance in <i>Hibiscus hamabo</i> Siebold & Zuccarini. <i>Forests</i> , 2021, 12, 454.	2.1	4
17	Transcriptome Analysis of Salt Stress in <i>Hibiscus hamabo</i> Sieb. et Zucc Based on Pacbio Full-Length Transcriptome Sequencing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 138.	4.1	4
18	Screening and Identification of Host Proteins Interacting with <i>Iris lactea</i> var. <i>chinensis</i> Metallothionein IlMT2a by Yeast Two-Hybrid Assay. <i>Genes</i> , 2021, 12, 554.	2.4	2

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19	The complete chloroplast genome sequence of <i>Hibiscus coccineus</i> . Mitochondrial DNA Part B: Resources, 2022, 7, 217-218.	0.4	1
20	Complete chloroplast genome sequence of <i>Kosteletzkya pentacarpos</i> . Mitochondrial DNA Part B: Resources, 2022, 7, 1232-1233.	0.4	0