

Zhiquan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

210
citations

1163117

8
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete chloroplast genome sequence of <i>Hibiscus coccineus</i> . Mitochondrial DNA Part B: Resources, 2022, 7, 217-218.	0.4	1
2	The genome of <i>Hibiscus hamabo</i> reveals its adaptation to saline and waterlogged habitat. Horticulture Research, 2022, 9, uhac067.	6.3	12
3	Genome-Wide Identification and Characterization of NAC Family in <i>Hibiscus hamabo</i> Sieb. et Zucc. under Various Abiotic Stresses. International Journal of Molecular Sciences, 2022, 23, 3055.	4.1	8
4	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> . Plant Science, 2022, 319, 111260.	3.6	13
5	Transcriptome Analysis of Salt Stress in <i>Hibiscus hamabo</i> Sieb. et Zucc Based on Pacbio Full-Length Transcriptome Sequencing. International Journal of Molecular Sciences, 2022, 23, 138.	4.1	4
6	Complete chloroplast genome sequence of <i>Kosteletzkya pentacarpos</i> . Mitochondrial DNA Part B: Resources, 2022, 7, 1232-1233.	0.4	0
7	Identification and Functional Analysis of ThADH1 and ThADH4 Genes Involved in Tolerance to Waterlogging Stress in <i>Taxodium hybrid</i> "Zhongshanshan 406". Genes, 2021, 12, 225.	2.4	17
8	Full-Length Transcriptome Sequencing and Comparative Transcriptome Analysis to Evaluate Drought and Salt Stress in <i>Iris lactea</i> var. <i>chinensis</i> . Genes, 2021, 12, 434.	2.4	14
9	Transcriptome Analysis Reveals Regulatory Framework for Salt and Drought Tolerance in <i>Hibiscus hamabo</i> Siebold & Zuccarini. Forests, 2021, 12, 454.	2.1	4
10	Screening and Identification of Host Proteins Interacting with <i>Iris lactea</i> var. <i>chinensis</i> Metallothionein IlMT2a by Yeast Two-Hybrid Assay. Genes, 2021, 12, 554.	2.4	2
11	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. International Journal of Molecular Sciences, 2021, 22, 8748.	4.1	14
12	Phylogenetic and Transcription Analysis of <i>Hibiscus hamabo</i> Sieb. et Zucc. WRKY Transcription Factors. DNA and Cell Biology, 2020, 39, 1141-1154.	1.9	6
13	Selection and verification of candidate reference genes for gene expression by quantitative RT-PCR in <i>Hibiscus hamabo</i> Sieb. et Zucc.. Trees - Structure and Function, 2019, 33, 1591-1601.	1.9	10
14	An Integrated Transcriptome and Proteome Analysis Reveals Putative Regulators of Adventitious Root Formation in <i>Taxodium</i> "Zhongshanshan". International Journal of Molecular Sciences, 2019, 20, 1225.	4.1	32
15	Efficient virus-induced gene silencing in <i>Hibiscus hamabo</i> Sieb. et Zucc. using tobacco rattle virus. PeerJ, 2019, 7, e7505.	2.0	8
16	De novo sequencing, assembly, and analysis of <i>Iris lactea</i> var. <i>chinensis</i> roots transcriptome in response to salt stress. Plant Physiology and Biochemistry, 2018, 125, 1-12.	5.8	27
17	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. PeerJ, 2018, 6, e4434.	2.0	7
18	Influence of soil properties on the performance of the <i>Taxodium</i> hybrid "Zhongshanshan 407" in a short-term pot experiment. Soil Science and Plant Nutrition, 2017, 63, 145-152.	1.9	4

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19	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
20	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