

Heng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

726
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Plant Salt Response: Insights from Proteomics. <i>Journal of Proteome Research</i> , 2012, 11, 49-67.	3.7	340
2	MYB-Mediated Regulation of Anthocyanin Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3103.	4.1	157
3	Desiccation Tolerance Mechanism in Resurrection Fern-Ally <i>Selaginella tamariscina</i> Revealed by Physiological and Proteomic Analysis. <i>Journal of Proteome Research</i> , 2010, 9, 6561-6577.	3.7	116
4	Mutation Mechanism of Leaf Color in Plants: A Review. <i>Forests</i> , 2020, 11, 851.	2.1	60
5	Progeny performance and selection of superior trees within families in <i>Larix olgensis</i> . <i>Euphytica</i> , 2020, 216, 1.	1.2	11
6	Na ₂ CO ₃ -responsive Photosynthetic and ROS Scavenging Mechanisms in Chloroplasts of Alkaligrass Revealed by Phosphoproteomics. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 271-288.	6.9	10
7	Polyamine Metabolism, Photorespiration, and Excitation Energy Allocation in Photosystem II Are Potentially Regulatory Hubs in Poplar Adaptation to Soil Nitrogen Availability. <i>Frontiers in Plant Science</i> , 2020, 11, 1271.	3.6	9
8	Chloroplast (Cp) Transcriptome of <i>P. davidiana</i> Dode— <i>P. bolleana</i> Lauch provides insight into the Cp drought response and <i>Populus</i> Cp phylogeny. <i>BMC Evolutionary Biology</i> , 2020, 20, 51.	3.2	5
9	Genetic variation and superior provenances selection for wood properties of <i>Larix olgensis</i> at four trials. <i>Journal of Forestry Research</i> , 2022, 33, 1867-1879.	3.6	5
10	Genome-wide identification and expression analysis reveals spinach brassinosteroid-signaling kinase (BSK) gene family functions in temperature stress response. <i>BMC Genomics</i> , 2022, 23, .	2.8	5
11	Effects of different nitrogen forms and concentrations on seedling growth traits and physiological characteristics of <i>Populus simonii</i> — <i>P. nigra</i> . <i>Journal of Forestry Research</i> , 2022, 33, 1593-1606.	3.6	4
12	Genetic test and early selection in full-sib families of <i>Pinus koraiensis</i> . <i>Scandinavian Journal of Forest Research</i> , 2021, 36, 221-229.	1.4	2