

Xing Shun Song

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Drought Tolerance Is Correlated with the Activity of Antioxidant Enzymes in <i>Cerasus humilis</i> Seedlings. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	48
2	Distinct Roles for Mitogen-Activated Protein Kinase Signaling and CALMODULIN-BINDING TRANSCRIPTIONAL ACTIVATOR3 in Regulating the Peak Time and Amplitude of the Plant General Stress Response. <i>Plant Physiology</i> , 2014, 166, 988-996.	4.8	43
3	Role of spermidine and spermine in alleviation of drought-induced oxidative stress and photosynthetic inhibition in Chinese dwarf cherry (<i>Cerasus humilis</i>) seedlings. <i>Plant Growth Regulation</i> , 2014, 74, 209-218.	3.4	43
4	Molecular and Metabolic Insights into Anthocyanin Biosynthesis for Leaf Color Change in Chokecherry (<i>Padus virginiana</i>). <i>International Journal of Molecular Sciences</i> , 2021, 22, 10697.	4.1	33
5	Microstructure, physicochemical properties, and adsorption capacity of deoiled red raspberry pomace and its total dietary fiber. <i>LWT - Food Science and Technology</i> , 2022, 153, 112478.	5.2	24
6	FOLIAR SPRAYS OF PHOTOSYNTHETIC BACTERIA IMPROVE THE GROWTH AND ANTI-OXIDATIVE CAPABILITY ON CHINESE DWARF CHERRY SEEDLINGS. <i>Journal of Plant Nutrition</i> , 2012, 35, 840-853.	1.9	17
7	Overexpression of the ChVDE gene, encoding a violaxanthin de-epoxidase, improves tolerance to drought and salt stress in transgenic <i>Arabidopsis</i> . <i>3 Biotech</i> , 2019, 9, 197.	2.2	17
8	Integrated Analysis of the Metabolome and Transcriptome on Anthocyanin Biosynthesis in Four Developmental Stages of <i>Cerasus humilis</i> Peel Coloration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11880.	4.1	17
9	Genome-Wide Identification of NAC Transcription Factor Family in <i>Juglans mandshurica</i> and Their Expression Analysis during the Fruit Development and Ripening. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12414.	4.1	17
10	Water deficit mechanisms in perennial shrubs <i>Cerasus humilis</i> leaves revealed by physiological and proteomic analyses. <i>Proteome Science</i> , 2016, 15, 9.	1.7	16
11	Effect of Auxins and Associated Metabolic Changes on Cuttings of Hybrid Aspen. <i>Forests</i> , 2017, 8, 117.	2.1	15
12	The molecular cloning and functional characterization of ChNAC1, a NAC transcription factor in <i>Cerasus humilis</i> . <i>Plant Growth Regulation</i> , 2019, 89, 331-343.	3.4	14
13	Differential Regulation of Anthocyanins in <i>Cerasus humilis</i> Fruit Color Revealed by Combined Transcriptome and Metabolome Analysis. <i>Forests</i> , 2020, 11, 1065.	2.1	9
14	RICE ACYL-COA-BINDING PROTEIN6 Affects Acyl-CoA Homeostasis and Growth in Rice. <i>Rice</i> , 2020, 13, 75.	4.0	9
15	Ectopic expression of the transcription factor CUC2 restricts growth by cell cycle inhibition in <i>Arabidopsis</i> leaves. <i>Plant Signaling and Behavior</i> , 2020, 15, 1706024.	2.4	9
16	Establishment of a high-frequency regeneration system in <i>Cerasus humilis</i> , an important economic shrub. <i>Journal of Forest Research</i> , 2016, 21, 244-250.	1.4	8
17	Overexpression of <i>Cerasus humilis</i> ChAOX2 improves the tolerance of <i>Arabidopsis</i> to salt stress. <i>3 Biotech</i> , 2021, 11, 316.	2.2	5
18	A Chemical Genetic Screening Procedure for <i>Arabidopsis thaliana</i> Seedlings. <i>Bio-protocol</i> , 2015, 5, .	0.4	3