

Yingnan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

608
citations

687220

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677027

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g-index

24
all docs

24
docs citations

24
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	The willow genome and divergent evolution from poplar after the common genome duplication. <i>Cell Research</i> , 2014, 24, 1274-1277.	5.7	148
2	Different autosomes evolved into sex chromosomes in the sister genera of <i>Salix</i> and <i>Populus</i> . <i>Scientific Reports</i> , 2015, 5, 9076.	1.6	76
3	Evidences for a role of two Y-specific genes in sex determination in <i>Populus deltoides</i> . <i>Nature Communications</i> , 2020, 11, 5893.	5.8	68
4	Transcriptome Analysis of Differentially Expressed Genes Relevant to Variegation in Peach Flowers. <i>PLoS ONE</i> , 2014, 9, e90842.	1.1	48
5	A Highly Dense Genetic Map for <i>Ginkgo biloba</i> Constructed Using Sequence-Based Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 1041.	1.7	45
6	Efficient CRISPR/Cas9-Mediated Gene Editing in an Interspecific Hybrid Poplar With a Highly Heterozygous Genome. <i>Frontiers in Plant Science</i> , 2020, 11, 996.	1.7	27
7	Confirmation of Single-Locus Sex Determination and Female Heterogamety in Willow Based on Linkage Analysis. <i>PLoS ONE</i> , 2016, 11, e0147671.	1.1	24
8	DNA fingerprinting of oil camellia cultivars with SSR markers. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	24
9	Analyzing and Characterizing the Chloroplast Genome of <i>Salix wilsonii</i> . <i>BioMed Research International</i> , 2019, 2019, 1-14.	0.9	20
10	Fine mapping of the sex locus in <i>Salix triandra</i> confirms a consistent sex determination mechanism in genus <i>Salix</i> . <i>Horticulture Research</i> , 2020, 7, 64.	2.9	19
11	Genome-Wide Comparative Analysis of R2R3 MYB Gene Family in <i>Populus</i> and <i>Salix</i> and Identification of Male Flower Bud Development-Related Genes. <i>Frontiers in Plant Science</i> , 2021, 12, 721558.	1.7	19
12	An analytical toolkit for polyploid willow discrimination. <i>Scientific Reports</i> , 2016, 6, 37702.	1.6	16
13	Discovery and experimental analysis of microsatellites in an oil woody plant <i>Camellia chekiangoleosa</i> . <i>Plant Systematics and Evolution</i> , 2013, 299, 1387-1393.	0.3	14
14	<i>Melampsora larici-populina</i> , the main rust pathogen, causes loss in biomass production of black cottonwood plantations in the south of China. <i>Phytoparasitica</i> , 2013, 41, 337-344.	0.6	12
15	Aux/IAA and ARF Gene Families in <i>Salix suchowensis</i> : Identification, Evolution, and Dynamic Transcriptome Profiling During the Plant Growth Process. <i>Frontiers in Plant Science</i> , 2021, 12, 666310.	1.7	12
16	Sequencing and Analysis of the <i>Pseudomonas fluorescens</i> GcM5-1A Genome: A Pathogen Living in the Surface Coat of <i>Bursaphelenchus xylophilus</i> . <i>PLoS ONE</i> , 2015, 10, e0141515.	1.1	9
17	Natural infectious behavior of the urediniospores of <i>Melampsora larici-populina</i> on poplar leaves. <i>Journal of Forestry Research</i> , 2015, 26, 225-231.	1.7	6
18	Identification of Genes Underlying the Resistance to <i>Melampsora larici-populina</i> in an R Gene Supercluster of the <i>Populus deltoides</i> Genome. <i>Plant Disease</i> , 2020, 104, 1133-1143.	0.7	6

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19	Marker-Aided Selection of Polyploid Poplars. <i>Bioenergy Research</i> , 2013, 6, 984-990.	2.2	5
20	Analysis and characterization of the <i>Salix suchowensis</i> chloroplast genome. <i>Journal of Forestry Research</i> , 2018, 29, 1003-1011.	1.7	4
21	Molecular discrimination and ploidy level determination for elite willow cultivars. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	3
22	A Selection of Reliable Reference Genes for Gene Expression Analysis in the Female and Male Flowers of <i>Salix suchowensis</i> . <i>Plants</i> , 2022, 11, 647.	1.6	2