

Anzhi Wei

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Expression Stabilities of Ten Candidate Reference Genes for RT-qPCR in <i>Zanthoxylum bungeanum</i> Maxim. <i>Molecules</i> , 2018, 23, 802.	3.8	46
2	De novo transcriptome assembly of <i>Zanthoxylum bungeanum</i> using Illumina sequencing for evolutionary analysis and simple sequence repeat marker development. <i>Scientific Reports</i> , 2017, 7, 16754.	3.3	38
3	Geographical variations in the fatty acids of <i>Zanthoxylum</i> seed oils: A chemometric classification based on the random forest algorithm. <i>Industrial Crops and Products</i> , 2019, 134, 146-153.	5.2	33
4	Phylogenetic relationships among cultivated <i>Zanthoxylum</i> species in China based on cpDNA markers. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	30
5	Genetic diversity and relationships of wild and cultivated <i>Zanthoxylum</i> germplasms based on sequence-related amplified polymorphism (SRAP) markers. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 1193-1204.	1.6	26
6	Genomic analysis reveals the genetic diversity, population structure, evolutionary history and relationships of Chinese pepper. <i>Horticulture Research</i> , 2020, 7, 158.	6.3	25
7	miRNAs and their target genes regulate the antioxidant system of <i>Zanthoxylum bungeanum</i> under drought stress. <i>Plant Physiology and Biochemistry</i> , 2020, 150, 196-203.	5.8	23
8	The steps from sexual reproduction to apomixis. <i>Planta</i> , 2019, 249, 1715-1730.	3.2	22
9	<i>Zanthoxylum</i> -specific whole genome duplication and recent activity of transposable elements in the highly repetitive paleotetraploid <i>Z. bungeanum</i> genome. <i>Horticulture Research</i> , 2021, 8, 205.	6.3	19
10	Single-Molecule Long-Read Sequencing of <i>Zanthoxylum bungeanum</i> Maxim. Transcriptome: Identification of Aroma-Related Genes. <i>Forests</i> , 2018, 9, 765.	2.1	14
11	ZbAGL11, a class D MADS-box transcription factor of <i>Zanthoxylum bungeanum</i> , is involved in sporophytic apomixis. <i>Horticulture Research</i> , 2021, 8, 23.	6.3	14
12	Genetic relationships of Chinese prickly ash as revealed by ISSR markers. <i>Biologia (Poland)</i> , 2015, 70, 45-51.	1.5	11
13	Genetic structure of cultivated <i>Zanthoxylum</i> species investigated with SSR markers. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	1.6	8
14	Transcriptome and metabolite analysis reveals key genes for melanin synthesis during the development of <i>Zanthoxylum bungeanum</i> seeds. <i>Industrial Crops and Products</i> , 2021, 165, 113419.	5.2	8
15	Genetic Diversity and Evolutionary Relationships of Chinese Pepper Based on nrDNA Markers. <i>Forests</i> , 2020, 11, 543.	2.1	5
16	Extensive Sampling Provides New Insights into Phylogenetic Relationships between Wild and Domesticated <i>Zanthoxylum</i> Species in China. <i>Horticulturae</i> , 2022, 8, 440.	2.8	3