

Anzhi Wei

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | <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 |
| 5 | 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 |
| 6 | Genetic Diversity and Evolutionary Relationships of Chinese Pepper Based on nrDNA Markers. <i>Forests</i> , 2020, 11, 543. | 2.1 | 5 |
| 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 | 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 |
| 9 | The steps from sexual reproduction to apomixis. <i>Planta</i> , 2019, 249, 1715-1730. | 3.2 | 22 |
| 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 | Genetic structure of cultivated <i>Zanthoxylum</i> species investigated with SSR markers. <i>Tree Genetics and Genomes</i> , 2018, 14, 1. | 1.6 | 8 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Genetic relationships of Chinese prickly ash as revealed by ISSR markers. <i>Biologia (Poland)</i> , 2015, 70, 45-51. | 1.5 | 11 |
| 16 | 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 |