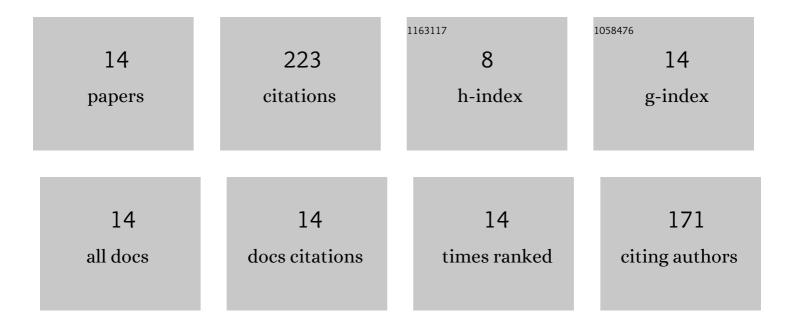
## Xitong Fei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4290352/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Integrated LC-MS/MS and Transcriptome Sequencing Analysis Reveals the Mechanism of Color Formation During Prickly Ash Fruit Ripening. Frontiers in Nutrition, 2022, 9, 847823.	3.7	2
2	Genome-Wide Identification of the NAC Gene Family in Zanthoxylum bungeanum and Their Transcriptional Responses to Drought Stress. International Journal of Molecular Sciences, 2022, 23, 4769.	4.1	8
3	Pollination promotes ABA synthesis but not sexual reproduction in the apomictic species <i>Zanthoxylum bungeanum</i> Maxim Tree Physiology, 2021, 41, 1497-1509.	3.1	1
4	ZbAGL11, a class D MADS-box transcription factor of Zanthoxylum bungeanum, is involved in sporophytic apomixis. Horticulture Research, 2021, 8, 23.	6.3	14
5	Transcriptome and Metabolome Dynamics Explain Aroma Differences between Green and Red Prickly Ash Fruit. Foods, 2021, 10, 391.	4.3	28
6	Small RNA sequencing provides candidate miRNA-target pairs for revealing the mechanism of apomixis in Zanthoxylum bungeanum. BMC Plant Biology, 2021, 21, 178.	3.6	5
7	Integrated Analysis of Metabolome and Transcriptome Data for Uncovering Flavonoid Components of Zanthoxylum bungeanum Maxim. Leaves Under Drought Stress. Frontiers in Nutrition, 2021, 8, 801244.	3.7	14
8	RNA sequencing and functional analyses reveal regulation of novel drought-responsive, long-non-coding RNA in Zanthoxylum bungeanum Maxim. Plant Growth Regulation, 2020, 90, 425-440.	3.4	7
9	Effects of location, climate, soil conditions and plant species on levels of potentially toxic elements in Chinese Prickly Ash pericarps from the main cultivation regions in China. Chemosphere, 2020, 244, 125501.	8.2	16
10	miRNAs and their target genes regulate the antioxidant system of Zanthoxylum bungeanum under drought stress. Plant Physiology and Biochemistry, 2020, 150, 196-203.	5.8	23
11	Identification of Key Genes in the Synthesis Pathway of Volatile Terpenoids in Fruit of Zanthoxylum bungeanum Maxim. Forests, 2019, 10, 328.	2.1	15
12	The steps from sexual reproduction to apomixis. Planta, 2019, 249, 1715-1730.	3.2	22
13	Patterns of Drought Response of 38 WRKY Transcription Factors of Zanthoxylum bungeanum Maxim International Journal of Molecular Sciences, 2019, 20, 68.	4.1	22
14	Expression Stabilities of Ten Candidate Reference Genes for RT-qPCR in Zanthoxylum bungeanum Maxim. Molecules, 2018, 23, 802.	3.8	46