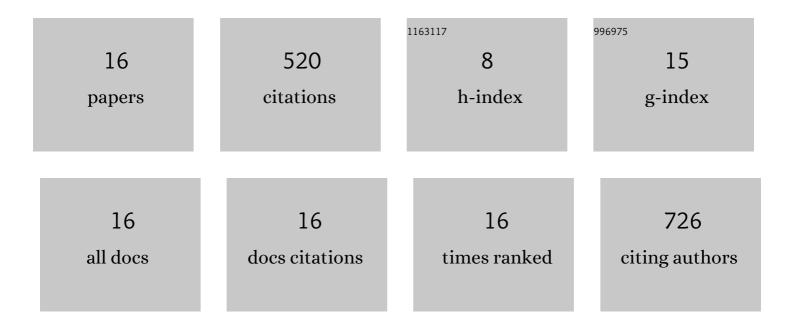
Zhengjia Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5511819/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The water lily genome and the early evolution of flowering plants. Nature, 2020, 577, 79-84.	27.8	238
2	The genomes of pecan and Chinese hickory provide insights into Carya evolution and nut nutrition. GigaScience, 2019, 8, .	6.4	88
3	The mechanism of high contents of oil and oleic acid revealed by transcriptomic and lipidomic analysis during embryogenesis in Carya cathayensis Sarg BMC Genomics, 2016, 17, 113.	2.8	53
4	Transcriptome Analysis of Genes Involved in Lipid Biosynthesis in the Developing Embryo of Pecan (<i>Carya illinoinensis</i>). Journal of Agricultural and Food Chemistry, 2017, 65, 4223-4236.	5.2	34
5	Arabidopsis PTD Is Required for Type I Crossover Formation and Affects Recombination Frequency in Two Different Chromosomal Regions. Journal of Genetics and Genomics, 2014, 41, 165-175.	3.9	23
6	Portal of Juglandaceae: A comprehensive platform for Juglandaceae study. Horticulture Research, 2020, 7, 35.	6.3	22
7	Identification of microRNAs differentially expressed involved in male flower development. Functional and Integrative Genomics, 2015, 15, 225-232.	3.5	14

8 Molecular characterization and expression analysis of the critical floral genes in hickory (Carya) Tj ETQq0 0 0 rgBT /9.8erlock 10 Tf 50 46

9	Genome-wide identification of IncRNAs during hickory (Carya cathayensis) flowering. Functional and Integrative Genomics, 2020, 20, 591-607.	3.5	9
10	Identification and profiling of conserved and novel microRNAs involved in oil and oleic acid production during embryogenesis in Carya cathayensis Sarg. Functional and Integrative Genomics, 2017, 17, 365-373.	3.5	7
11	Selection pressure causes differentiation of the SPL gene family in the Juglandaceae. Molecular Genetics and Genomics, 2019, 294, 1037-1048.	2.1	6
12	Genome-wide comparative analysis of LEAFY promoter sequence in angiosperms. Physiology and Molecular Biology of Plants, 2017, 23, 23-33.	3.1	5
13	MGH: a genome hub for the medicinal plant maca (Lepidium meyenii). Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	5
14	Reassessment of Annamocarya sinesis (Carya sinensis) Taxonomy through Concatenation and Coalescence Phylogenetic Analysis. Plants, 2022, 11, 52.	3.5	3
15	SVP-like MADS-box protein from Carya cathayensis forms higher-order complexes. Plant Physiology and Biochemistry, 2015, 88, 9-16.	5.8	2
16	Whole-Transcriptome Analysis Reveals Long Noncoding RNAs Involved in Female Floral Development of Hickory (Carya cathayensis Sarg.). Frontiers in Genetics, 2022, 13, .	2.3	2