

Wenjie Chen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

153
citations

1478505

6
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of hexaploid triticale by a synthetic hexaploid wheat-rye hybrid method. <i>Euphytica</i> , 2013, 193, 347-357.	1.2	54
2	Transcriptome Analysis of Purple Pericarps in Common Wheat (<i>Triticum aestivum</i> L.). <i>PLoS ONE</i> , 2016, 11, e0155428.	2.5	23
3	Mapping Quantitative Trait Loci for 1000-Grain Weight in a Double Haploid Population of Common Wheat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3960.	4.1	19
4	Preparative separation of isoquinoline alkaloids from <i>Corydalis impatiens</i> using middle chromatogram isolated gel column coupled with positively charged reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 2521-2528.	2.5	13
5	Comparative transcriptome analysis of two selenium-accumulating genotypes of <i>Aegilops tauschii</i> Coss. in response to selenium. <i>BMC Genetics</i> , 2019, 20, 9.	2.7	10
6	The characteristics and functions of a miniature inverted-repeat transposable element TaMITE81 in the 5' UTR of TaCHS7BL from <i>Triticum aestivum</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 1991-1998.	2.1	7
7	Genetic diversity of avenin-like b genes in <i>Aegilops tauschii</i> Coss. <i>Genetica</i> , 2018, 146, 45-51.	1.1	6
8	Molecular cytogenetic identification of newly synthetic <i>Triticum kiharae</i> with high resistance to stripe rust. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1725-1732.	1.6	6
9	Molecular Marker Based Design for Breeding Wheat Lines with Multiple Resistance and Superior Quality. <i>Plant Disease</i> , 2020, 104, 2658-2664.	1.4	6
10	The transfer to and functional annotation of alien alleles in advanced wheat lines derived from synthetic hexaploid wheat. <i>Plant Physiology and Biochemistry</i> , 2018, 130, 89-93.	5.8	3
11	Characterization of the complete chloroplast genome of <i>Allium tuberosum</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2863-2864.	0.4	2
12	Analysis of the maternal genome of <i>Elymus nutans</i> from the Qinghai-Tibet Plateau based on chloroplast genomes. <i>Grassland Science</i> , 2022, 68, 114-123.	1.1	2
13	Characterization of the complete chloroplast genome of <i>Allium mongolicum</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2030-2031.	0.4	1
14	Molecular characterization and functional properties of avenin-like b gene TuALPb7As in <i>Triticum urartu</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 276-282.	1.3	1
15	Characterization of the complete chloroplast genome of <i>Allium przewalskianum</i> (Amaryllidaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 186-187.	0.4	0