

Bin Zhu

List of Publications by Year in descending order

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19
papers

187
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1163117

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#	ARTICLE	IF	CITATIONS
1	Development and characterization of an allooctaploid (AABBCCRR) incorporating Brassica and radish genomes via two rounds of interspecific hybridizations. <i>Scientia Horticulturae</i> , 2022, 293, 110730.	3.6	3
2	TmNAS3 from <i>Triticum monococum</i> directly regulated by TmbHLH47 increases Fe content of wheat grain. <i>Gene</i> , 2022, 811, 146096.	2.2	5
3	AetSRG1 contributes to the inhibition of wheat Cd accumulation by stabilizing phenylalanine ammonia lyase. <i>Journal of Hazardous Materials</i> , 2022, 428, 128226.	12.4	17
4	The complete chloroplast genome of a karst-dwelling plant <i>Primulina tenuituba</i> (Gesneriaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 507-509.	0.4	1
5	Complete chloroplast genome features of the model heavy metal hyperaccumulator <i>Arabis paniculata</i> Franch and its phylogenetic relationships with other Brassicaceae species. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 775-789.	3.1	2
6	Complete chloroplast genome features and phylogenetic analysis of <i>Eruca sativa</i> (Brassicaceae). <i>PLoS ONE</i> , 2021, 16, e0248556.	2.5	26
7	The complete chloroplast genome of a purple Ethiopian rape (<i>Brassica carinata</i> : Brassicaceae) from Guizhou Province, China and its phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1821-1823.	0.4	0
8	Chloroplast genome features of <i>Moricandia arvensis</i> (Brassicaceae), a C3-C4 intermediate photosynthetic species. <i>PLoS ONE</i> , 2021, 16, e0254109.	2.5	0
9	Identification of NRAMP4 from <i>Arabis paniculata</i> enhance cadmium tolerance in transgenic <i>Arabidopsis</i> . <i>Journal of Genetics</i> , 2021, 100, .	0.7	2
10	Identification of from enhance cadmium tolerance in transgenic. <i>Journal of Genetics</i> , 2021, 100, .	0.7	0
11	The complete chloroplast genome sequence of yellow mustard (<i>Sinapis alba</i> L.) and its phylogenetic relationship to other Brassicaceae species. <i>Gene</i> , 2020, 731, 144340.	2.2	43
12	Chloroplast genome features of an important medicinal and edible plant: <i>Houttuynia cordata</i> (Saururaceae). <i>PLoS ONE</i> , 2020, 15, e0239823.	2.5	12
13	Low-molecular-weight glutenin subunit LMW-N13 improves dough quality of transgenic wheat. <i>Food Chemistry</i> , 2020, 327, 127048.	8.2	12
14	NAC transcription factors from <i>Aegilops markgrafii</i> reduce cadmium concentration in transgenic wheat. <i>Plant and Soil</i> , 2020, 449, 39-50.	3.7	18
15	The complete chloroplast genome sequence of garden cress (<i>Lepidium sativum</i> L.) and its phylogenetic analysis in Brassicaceae family. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3601-3602.	0.4	8
16	The complete chloroplast genome sequence of <i>Dendrobium thyrsoflorum</i> (Orchidaceae) and its phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 4085-4086.	0.4	4
17	The <i>Salvia miltiorrhiza</i> NAC transcription factor SmNAC1 enhances zinc content in transgenic <i>Arabidopsis</i> . <i>Gene</i> , 2019, 688, 54-61.	2.2	10
18	Genome-Wide Gene Expression Disturbance by Single A1/C1 Chromosome Substitution in <i>Brassica rapa</i> Restituted From Natural <i>B. napus</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 377.	3.6	13

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19	Identification of nicotianamine synthase genes in <i>Triticum monococcum</i> and their expression under different Fe and Zn concentrations. <i>Gene</i> , 2018, 672, 1-7.	2.2	11