

Yi Chuandeng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

531
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Wx, the Ancestral Allele of Rice Waxy Gene. <i>Molecular Plant</i> , 2019, 12, 1157-1166.	8.3	144
2	Natural Variations in <i>SLG7</i> Regulate Grain Shape in Rice. <i>Genetics</i> , 2015, 201, 1591-1599.	2.9	71
3	The Transcribed 165-bp CentO Satellite Is the Major Functional Centromeric Element in the Wild Rice Species <i>Oryza punctata</i> . <i>Plant Physiology</i> , 2005, 139, 306-315.	4.8	60
4	GNS4, a novel allele of DWARF11, regulates grain number and grain size in a high-yield rice variety. <i>Rice</i> , 2017, 10, 34.	4.0	55
5	Dual-color oligo-FISH can reveal chromosomal variations and evolution in <i>Oryza</i> species. <i>Plant Journal</i> , 2020, 101, 112-121.	5.7	44
6	OsPP2C09, a negative regulatory factor in abscisic acid signalling, plays an essential role in balancing plant growth and drought tolerance in rice. <i>New Phytologist</i> , 2020, 227, 1417-1433.	7.3	38
7	Rice Interploidy Crosses Disrupt Epigenetic Regulation, Gene Expression, and Seed Development. <i>Molecular Plant</i> , 2018, 11, 300-314.	8.3	27
8	Fine mapping of a major QTL controlling panicle number in rice. <i>Molecular Breeding</i> , 2011, 27, 171-180.	2.1	26
9	De novo genome assembly of <i>Oryza granulata</i> reveals rapid genome expansion and adaptive evolution. <i>Communications Biology</i> , 2018, 1, 84.	4.4	24
10	Characterisation of a novel quantitative trait locus, GN4-1, for grain number and yield in rice (<i>Oryza</i>). <i>Journal of Agricultural Science</i> , 2010, 146, 107-114.	3.6	18
11	Identification and diversity of functional centromere satellites in the wild rice species <i>Oryza brachyantha</i> . <i>Chromosome Research</i> , 2013, 21, 725-737.	2.2	11
12	Development and characterization of interspecific hybrids between <i>Oryza sativa</i> and <i>O. latifolia</i> by in situ hybridization. <i>Science Bulletin</i> , 2008, 53, 2973-2980.	9.0	5
13	Molecular Cytological Characterization of Somatic Variation in Rice Aneuploids. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1242-1248.	1.8	3
14	Identification and fine mapping of qPH6, a novel major quantitative trait locus for plant height in rice. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	3
15	Isolation and Identification of a Functional Centromere Element in the Wild Rice Species <i>Oryza granulata</i> with the GC Genome. <i>Journal of Genetics and Genomics</i> , 2015, 42, 699-702.	3.9	2