

Yu-Jun Zhu

List of Publications by Year in descending order

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840776

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24
all docs

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docs citations

24
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Thousand-Grain Weight by OsMADS56 in Rice. International Journal of Molecular Sciences, 2022, 23, 125.	4.1	12
2	Genetic Association between Blast Resistance and Yield Traits in Rice Detected Using a High-Density Bin Map. Agronomy, 2022, 12, 1173.	3.0	1
3	Identification through fine mapping and verification using CRISPR/Cas9-targeted mutagenesis for a minor QTL controlling grain weight in rice. Theoretical and Applied Genetics, 2021, 134, 327-337.	3.6	17
4	Identification and Verification of Quantitative Trait Loci Affecting Milling Yield of Rice. Agronomy, 2020, 10, 75.	3.0	12
5	Pleiotropic Effects of Rice Florigen Gene RFT1 on the Amino Acid Content of Unmilled Rice. Frontiers in Genetics, 2020, 11, 13.	2.3	7
6	Genome-Wide Identification of QTLs for Grain Protein Content Based on Genotyping-by-Resequencing and Verification of qGPC1-1 in Rice. International Journal of Molecular Sciences, 2020, 21, 408.	4.1	12
7	Identification and Validation of Quantitative Trait Loci for Grain Number in Rice (<i>Oryza sativa</i> L.). Agronomy, 2020, 10, 180.	3.0	11
8	Fine-mapping of <i>qTGW2</i> , a quantitative trait locus for grain weight in rice (<i>Oryza sativa</i>) Tj ETQq0 0 0.784314 rgBT /Overlock 10 T	2.9	9
9	Identification and verification of quantitative trait loci for eating and cooking quality of rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.9	4
10	Fine mapping of <i>qTGW10-20.8</i> , a QTL having important contribution to grain weight variation in rice. Crop Journal, 2019, 7, 587-597.	5.2	15
11	Importance of the Interaction between Heading Date Genes Hd1 and Ghd7 for Controlling Yield Traits in Rice. International Journal of Molecular Sciences, 2019, 20, 516.	4.1	16
12	Dissection of three quantitative trait loci for grain size on the long arm of chromosome 10 in rice (<i>Oryza sativa</i> L.). PeerJ, 2019, 7, e6966.	2.0	7
13	Minor-effect QTL for heading date detected in crosses between indica rice cultivar Teqing and near isogenic lines of IR24. Crop Journal, 2018, 6, 291-298.	5.2	11
14	Dissection and fine-mapping of two QTL for grain size linked in a 460-kb region on chromosome 1 of rice. Rice, 2018, 11, 44.	4.0	28
15	Validation of <i>qGS10</i> , a quantitative trait locus for grain size on the long arm of chromosome 10 in rice (<i>Oryza sativa</i> L.). Journal of Integrative Agriculture, 2017, 16, 16-26.	3.5	17
16	Rice Flowering Locus T 1 plays an important role in heading date influencing yield traits in rice. Scientific Reports, 2017, 7, 4918.	3.3	36
17	Detection of QTLs for Yield Heterosis in Rice Using a RIL Population and Its Testcross Population. International Journal of Genomics, 2016, 2016, 1-9.	1.6	14
18	Dissection of the <i>qTGW1.1</i> region into two tightly-linked minor QTLs having stable effects for grain weight in rice. BMC Genetics, 2016, 17, 98.	2.7	34

#	ARTICLE	IF	CITATIONS
19	Characterization of an RNase Z nonsense mutation identified exclusively in environment-conditioned genic male sterile rice. <i>Molecular Breeding</i> , 2014, 34, 481-489.	2.1	12
20	Quantitative Trait Loci for Grain Chalkiness and Endosperm Transparency Detected in Three Recombinant Inbred Line Populations of Indica Rice. <i>Journal of Integrative Agriculture</i> , 2013, 12, 1-11.	3.5	26
21	Fine mapping of a major quantitative trait locus, qFLL6.2, controlling flag leaf length and yield traits in rice (<i>Oryza sativa</i> L.). <i>Euphytica</i> , 2012, 184, 57-64.	1.2	14
22	Pleiotropism of the Photoperiod-Insensitive Allele of Hd1 on Heading Date, Plant Height and Yield Traits in Rice. <i>PLoS ONE</i> , 2012, 7, e52538.	2.5	62
23	Dissection of two QTL for grain length linked on the long arm of chromosome 5 in rice. <i>Crop Science</i> , 0, , .	1.8	0