Yu-Jun Zhu

List of Publications by Year
in descending order

23	377	840776 11	794594 19
papers	citations	h-index	g-index

24	24	24	333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pleiotropism of the Photoperiod-Insensitive Allele of Hd1 on Heading Date, Plant Height and Yield Traits in Rice. PLoS ONE, 2012, 7, e52538.	2.5	62
2	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
3	Dissection of the qTGW1.1 region into two tightly-linked minor QTLs having stable effects for grain weight in rice. BMC Genetics, 2016, 17, 98.	2.7	34
4	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
5	Quantitative Trait Loci for Grain Chalkiness and Endosperm Transparency Detected in Three Recombinant Inbred Line Populations of Indica Rice. Journal of Integrative Agriculture, 2013, 12, 1-11.	3.5	26
6	Validation of qGS10 , a quantitative trait locus for grain size on the long arm of chromosome 10 in rice (Oryza sativa L.). Journal of Integrative Agriculture, 2017, 16, 16-26.	3.5	17
7	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
8	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
9	Fine mapping of qTGW10-20.8, a QTL having important contribution to grain weight variation in rice. Crop Journal, 2019, 7, 587-597.	5.2	15
10	Fine mapping of a major quantitative trait locus, qFLL6.2, controlling flag leaf length and yield traits in rice (Oryza sativa L.). Euphytica, 2012, 184, 57-64.	1.2	14
11	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
12	Characterization of an RNase Z nonsense mutation identified exclusively in environment-conditioned genic male sterile rice. Molecular Breeding, 2014, 34, 481-489.	2.1	12
13	Identification and Verification of Quantitative Trait Loci Affecting Milling Yield of Rice. Agronomy, 2020, 10, 75.	3.0	12
14	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
15	Control of Thousand-Grain Weight by OsMADS56 in Rice. International Journal of Molecular Sciences, 2022, 23, 125.	4.1	12
16	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
17	Identification and Validation of Quantitative Trait Loci for Grain Number in Rice (Oryza sativa L.). Agronomy, 2020, 10, 180.	3.0	11
18	Fine-mapping of qTGW2, a quantitative trait locus for grain weight in rice (Oryza sativa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.6	9

#	Article	IF	Citations
19	Pleiotropic Effects of Rice Florigen Gene RFT1 on the Amino Acid Content of Unmilled Rice. Frontiers in Genetics, 2020, 11, 13.	2.3	7
20	Dissection of three quantitative trait loci for grain size on the long arm of chromosome 10 in rice (Oryza sativa L.). PeerJ, 2019, 7, e6966.	2.0	7
21	Identification and verification of quantitative trait loci for eating and cooking quality of rice (Oryza) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	4
22	Genetic Association between Blast Resistance and Yield Traits in Rice Detected Using a High-Density Bin Map. Agronomy, 2022, 12, 1173.	3.0	1
23	Dissection of two QTL for grain length linked on the long arm of chromosome 5 in rice. Crop Science, 0, , .	1.8	0