

Jianping Yu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,565
citations

759055

12
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating the C-terminus of DEP1 synergistically enhances grain quality and yield in rice. <i>Journal of Genetics and Genomics</i> , 2022, 49, 506-509.	1.7	13
2	Loci and natural alleles for cadmium-mediated growth responses revealed by a genome wide association study and transcriptome analysis in rice. <i>BMC Plant Biology</i> , 2021, 21, 374.	1.6	7
3	Natural allelic variation in a modulator of auxin homeostasis improves grain yield and nitrogen use efficiency in rice. <i>Plant Cell</i> , 2021, 33, 566-580.	3.1	53
4	Enhanced sustainable green revolution yield via nitrogen-responsive chromatin modulation in rice. <i>Science</i> , 2020, 367, .	6.0	242
5	Pyramiding of the <i>dep1-1</i> and <i>NAL1</i> alleles achieves sustainable improvements in nitrogen-use efficiency and grain yield in japonica rice breeding. <i>Journal of Genetics and Genomics</i> , 2019, 46, 325-328.	1.7	17
6	Alternative splicing of <i>OsLGS3</i> controls grain length and yield in japonica rice. <i>Plant Biotechnology Journal</i> , 2018, 16, 1667-1678.	4.1	109
7	The <i>OsA</i> gene system regulates hull pigmentation and reveals evolution of anthocyanin biosynthesis pathway in rice. <i>Journal of Experimental Botany</i> , 2018, 69, 1485-1498.	2.4	114
8	The rational design of multiple molecular module-based assemblies for simultaneously improving rice yield and grain quality. <i>Journal of Genetics and Genomics</i> , 2018, 45, 337-341.	1.7	14
9	<i>Gnp4/LAX2</i> , a RAWUL protein, interferes with the <i>OsIAA3</i> – <i>OsARF25</i> interaction to regulate grain length via the auxin signaling pathway in rice. <i>Journal of Experimental Botany</i> , 2018, 69, 4723-4737.	2.4	62
10	Natural Variation in <i>OsLG3</i> Increases Drought Tolerance in Rice by Inducing ROS Scavenging. <i>Plant Physiology</i> , 2018, 178, 451-467.	2.3	121
11	Modulating plant growth–metabolism coordination for sustainable agriculture. <i>Nature</i> , 2018, 560, 595-600.	13.7	412
12	Natural variation in <i>CTB4a</i> enhances rice adaptation to cold habitats. <i>Nature Communications</i> , 2017, 8, 14788.	5.8	192
13	<i>OsLG3</i> contributing to rice grain length and yield was mined by Ho-LAMap. <i>BMC Biology</i> , 2017, 15, 28.	1.7	100
14	Genetic Analysis of Cold Tolerance at the Germination and Booting Stages in Rice by Association Mapping. <i>PLoS ONE</i> , 2015, 10, e0120590.	1.1	109