

Qing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,076
citations

759055

12
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the efficiency of prime editing with epegRNAs and high-temperature treatment in rice. <i>Science China Life Sciences</i> , 2022, 65, 2328-2331.	2.3	21
2	FED: a web tool for foreign element detection of genome-edited organism. <i>Science China Life Sciences</i> , 2021, 64, 167-170.	2.3	8
3	Expanding the scope of genome editing with SpG and SpRY variants in rice. <i>Science China Life Sciences</i> , 2021, 64, 1784-1787.	2.3	15
4	Concurrent Disruption of Genetic Interference and Increase of Genetic Recombination Frequency in Hybrid Rice Using CRISPR/Cas9. <i>Frontiers in Plant Science</i> , 2021, 12, 757152.	1.7	9
5	Clonal seeds from hybrid rice by simultaneous genome engineering of meiosis and fertilization genes. <i>Nature Biotechnology</i> , 2019, 37, 283-286.	9.4	250
6	Hi-TOM: a platform for high-throughput tracking of mutations induced by CRISPR/Cas systems. <i>Science China Life Sciences</i> , 2019, 62, 1-7.	2.3	244
7	Robust genome editing of CRISPR-Cas9 at NAG PAMs in rice. <i>Science China Life Sciences</i> , 2018, 61, 122-125.	2.3	48
8	Increasing the efficiency of CRISPR-Cas9 VQR precise genome editing in rice. <i>Plant Biotechnology Journal</i> , 2018, 16, 292-297.	4.1	78
9	Rapid generation of genetic diversity by multiplex CRISPR/Cas9 genome editing in rice. <i>Science China Life Sciences</i> , 2017, 60, 506-515.	2.3	103
10	Targeted mutagenesis in rice using CRISPR-Cpf1 system. <i>Journal of Genetics and Genomics</i> , 2017, 44, 71-73.	1.7	89
11	The Blue Light-Dependent Polyubiquitination and Degradation of Arabidopsis Cryptochrome2 Requires Multiple E3 Ubiquitin Ligases. <i>Plant and Cell Physiology</i> , 2016, 57, 2175-2186.	1.5	23
12	Quantitative phosphoproteomic analysis of early seed development in rice (<i>Oryza sativa</i> L.). <i>Plant Molecular Biology</i> , 2016, 90, 249-265.	2.0	38
13	Expanding the Range of CRISPR/Cas9 Genome Editing in Rice. <i>Molecular Plant</i> , 2016, 9, 943-945.	3.9	104
14	Expression Pattern and Subcellular Localization of the Ovate Protein Family in Rice. <i>PLoS ONE</i> , 2015, 10, e0118966.	1.1	39
15	Characterization of Alkali Stress-Responsive Genes of the <i>CIPK</i> Family in Sweet Sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>Crop Science</i> , 2015, 55, 1254-1263.	0.8	7