

Yong Peng

List of Publications by Year in descending order

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9
papers

684
citations

1040056

9
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome assembly of a tropical maize inbred line provides insights into structural variation and crop improvement. <i>Nature Genetics</i> , 2019, 51, 1052-1059.	21.4	202
2	High-Throughput CRISPR/Cas9 Mutagenesis Streamlines Trait Gene Identification in Maize. <i>Plant Cell</i> , 2020, 32, 1397-1413.	6.6	148
3	Chromatin interaction maps reveal genetic regulation for quantitative traits in maize. <i>Nature Communications</i> , 2019, 10, 2632.	12.8	93
4	CUBIC: an atlas of genetic architecture promises directed maize improvement. <i>Genome Biology</i> , 2020, 21, 20.	8.8	57
5	Asymmetric epigenome maps of subgenomes reveal imbalanced transcription and distinct evolutionary trends in <i>Brassica napus</i> . <i>Molecular Plant</i> , 2021, 14, 604-619.	8.3	43
6	Genetic variation in <i>YIG1</i> contributes to ear length and grain yield in maize. <i>New Phytologist</i> , 2022, 234, 513-526.	7.3	38
7	The genetic architecture of the dynamic changes in grain moisture in maize. <i>Plant Biotechnology Journal</i> , 2021, 19, 1195-1205.	8.3	35
8	UNBRANCHED3 Expression and Inflorescence Development is Mediated by UNBRANCHED2 and the Distal Enhancer, KRN4, in Maize. <i>PLoS Genetics</i> , 2020, 16, e1008764.	3.5	31
9	CRISPR-Local: a local single-guide RNA (sgRNA) design tool for non-reference plant genomes. <i>Bioinformatics</i> , 2019, 35, 2501-2503.	4.1	28