Min Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

15 papers	505 citations	840776 11 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	490 citing authors

#	Article	IF	Citations
1	Genetic architecture of embryo size and related traits in maize. Crop Journal, 2022, 10, 204-215.	5.2	10
2	In vivo maternal haploid induction in tomato. Plant Biotechnology Journal, 2022, 20, 250-252.	8.3	44
3	Convergent selection of a WD40 protein that enhances grain yield in maize and rice. Science, 2022, 375, eabg7985.	12.6	110
4	Transcriptome-wide analysis of epitranscriptome and translational efficiency associated with heterosis in maize. Journal of Experimental Botany, 2021, 72, 2933-2946.	4.8	28
5	The Application of UAV-Based Hyperspectral Imaging to Estimate Crop Traits in Maize Inbred Lines. Plant Phenomics, 2021, 2021, 9890745.	5.9	33
6	Genetic basis of kernel starch content decoded in a maize multiâ€parent population. Plant Biotechnology Journal, 2021, 19, 2192-2205.	8.3	27
7	Genetic basis of kernel nutritional traits during maize domestication and improvement. Plant Journal, 2020, 101, 278-292.	5.7	25
8	A DMP-triggered in vivo maternal haploid induction system in the dicotyledonous Arabidopsis. Nature Plants, 2020, 6, 466-472.	9.3	78
9	Genetic variants and underlying mechanisms influencing variance heterogeneity in maize. Plant Journal, 2020, 103, 1089-1102.	5.7	7
10	Natural Variation in RNA m⁶A Methylation and Its Relationship with Translational Status. Plant Physiology, 2020, 182, 332-344.	4.8	73
11	SEED CAROTENOID DEFICIENT Functions in Isoprenoid Biosynthesis via the Plastid MEP Pathway. Plant Physiology, 2019, 179, 1723-1738.	4.8	18
12	Uncovering the genetic basis of carotenoid variations in maize kernels using two segregating populations. Molecular Breeding, 2019, 39, 1.	2.1	1
13	Genome-wide trait-trait dynamics correlation study dissects the gene regulation pattern in maize kernels. BMC Plant Biology, 2017, 17, 163.	3.6	5
14	Transcriptome analysis of nearâ€isogenic lines provides molecular insights into starch biosynthesis in maize kernel. Journal of Integrative Plant Biology, 2016, 58, 713-723.	8.5	15
15	Genetic basis of maize kernel starch content revealed by high-density single nucleotide polymorphism markers in a recombinant inbred line population. BMC Plant Biology, 2015, 15, 288.	3.6	31