Yu-Juan Zhong

List of Publications by Year
in descending order

9 papers	236 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	305 citing authors

#	Article	IF	Citations
1	Functional characterization of various algal carotenoid ketolases reveals that ketolating zeaxanthin efficiently is essential for high production of astaxanthin in transgenic Arabidopsis. Journal of Experimental Botany, 2011, 62, 3659-3669.	4.8	85
2	A high-density linkage map and QTL mapping of fruit-related traits in pumpkin (Cucurbita moschata) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	55
3	Metabolic and transcriptomic analysis of two Cucurbita moschata germplasms throughout fruit development. BMC Genomics, 2020, 21, 365.	2.8	24
4	A high-density genetic map developed by specific-locus amplified fragment (SLAF) sequencing and identification of a locus controlling anthocyanin pigmentation in stalk of Zicaitai (Brassica rapa L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	18
5	Characterization of Cucurbita maxima Fruit Metabolomic Profiling and Transcriptome to Reveal Fruit Quality and Ripening Gene Expression Patterns. Journal of Plant Biology, 2019, 62, 203-216.	2.1	17
6	Evaluation of Metabolites and Antioxidant Activity in Pumpkin Species. Natural Product Communications, 2020, 15, 1934578X2092098.	0.5	11
7	Heterologous WRKY and NAC transcription factors triggered resistance in Nicotiana benthamiana. Journal of King Saud University - Science, 2020, 32, 3005-3013.	3.5	10
8	Characterization of Starch in <i>Cucurbita moschata</i> Germplasms throughout Fruit Development. Journal of Agricultural and Food Chemistry, 2020, 68, 9690-9696.	5.2	7
9	QTL mapping, whole genome resequencing, and marker–assisted selection provide basics of early flowering in pumpkin. Plant Breeding, 2022, 141, 266-276.	1.9	4