Zhen Gao

List of Publications by Year
in descending order

13 papers	510 citations	840776 11 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	689 citing authors

#	ARTICLE	IF	CITATIONS
1	FvMYB79 Positively Regulates Strawberry Fruit Softening via Transcriptional Activation of FvPME38. International Journal of Molecular Sciences, 2022, 23, 101.	4.1	15
2	GmPIN1â€mediated auxin asymmetry regulates leaf petiole angle and plant architecture in soybean. Journal of Integrative Plant Biology, 2022, 64, 1325-1338.	8.5	20
3	GmPIN-dependent polar auxin transport is involved in soybean nodule development. Plant Cell, 2021, 33, 2981-3003.	6.6	26
4	Yeast cell walls stimulate viability, respiratory burst, and phagocytosis in channel catfish (Ictalurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	2
5	Identification of a role for an E6-like 1 gene in early pollenâ€"stigma interactions in Arabidopsis thaliana. Plant Reproduction, 2019, 32, 307-322.	2.2	22
6	Auxin and cytokinin coordinate the dormancy and outgrowth of axillary bud in strawberry runner. BMC Plant Biology, 2019, 19, 528.	3.6	44
7	KIRA1 and ORESARA1 terminate flower receptivity by promoting cell death in the stigma of Arabidopsis. Nature Plants, 2018, 4, 365-375.	9.3	88
8	Auxin controls circadian flower opening and closure in the waterlily. BMC Plant Biology, 2018, 18, 143.	3.6	48
9	An h-adaptive RKDG method with troubled-cell indicator for one-dimensional detonation wave simulations. Advances in Computational Mathematics, 2016, 42, 1081-1102.	1.6	2
10	Functions and Regulation of Programmed Cell Death in Plant Development. Annual Review of Cell and Developmental Biology, 2016, 32, 441-468.	9.4	188
11	Mapped Hybrid Central-WENO Finite Difference Scheme for Detonation Waves Simulations. Journal of Scientific Computing, 2013, 55, 351-371.	2.3	24
12	Molecular diversity of restriction enzyme sites, Indels and upstream open reading frames (uORFs) of 5â€² untransalted regions (UTRs) of Waxy genes in Triticum L. and Aegilops L. species. Genetic Resources and Crop Evolution, 2012, 59, 1625-1647.	1.6	13
13	High Order Weighted Essentially Non-oscillation Schemes for Two-Dimensional Detonation Wave Simulations. Journal of Scientific Computing, 2012, 53, 80-101.	2.3	16