Liang Niu

List of Publications by Year
in descending order

18	561	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NLR1 is a strong candidate for the Rm3 dominant green peach aphid (Myzus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.8	9
2	Interaction between PpERF5 and PpERF7 enhances peach fruit aroma by upregulating PpLOX4 expression. Plant Physiology and Biochemistry, 2022, 185, 378-389.	5.8	10
3	Fine Mapping of the Gene Controlling the Fruit Skin Hairiness of Prunus persica and Its Uses for MAS in Progenies. Plants, 2021, 10, 1433.	3.5	4
4	Transcriptomic and Metabolic Analyses Reveal the Mechanism of Ethylene Production in Stony Hard Peach Fruit during Cold Storage. International Journal of Molecular Sciences, 2021, 22, 11308.	4.1	10
5	PpIAA1 and PpERF4 form a positive feedback loop to regulate peach fruit ripening by integrating auxin and ethylene signals. Plant Science, 2021, 313, 111084.	3.6	36
6	Application of an antibody chip for screening differentially expressed proteins during peach ripening and identification of a metabolon in the SAM cycle to generate a peach ethylene biosynthesis model. Horticulture Research, 2020, 7, 31.	6.3	13
7	Over-expression of Peach PpIAA19 in Tomato Alters Plant Growth, Parthenocarpy, and Fruit Shape. Journal of Plant Growth Regulation, 2019, 38, 103-112.	5.1	10
8	Peach ethylene response factor PpeERF2 represses the expression of ABA biosynthesis and cell wall degradation genes during fruit ripening. Plant Science, 2019, 283, 116-126.	3.6	59
9	Analysis of PpGLV gene family suggests that PpGLV4 peptide coordinates auxin and ethylene signaling in peach. Scientia Horticulturae, 2019, 246, 12-20.	3.6	5
10	Dynamic transcriptomes of resistant and susceptible peach lines after infestation by green peach aphids (Myzus persicae SÃ¼lzer) reveal defence responses controlled by the Rm3 locus. BMC Genomics, 2018, 19, 846.	2.8	23
11	Characterization and Transcript Profiling of PME and PMEI Gene Families during Peach Fruit Maturation. Journal of the American Society for Horticultural Science, 2017, 142, 246-259.	1.0	17
12	Genes involved in ethylene signal transduction in peach (Prunus persica) and their expression profiles during fruit maturation. Scientia Horticulturae, 2017, 224, 306-316.	3.6	46
13	A Practical Method for Peach-related Species Identification and Hybrid Analysis Using Simple Sequence Repeat Markers. Journal of the American Society for Horticultural Science, 2017, 142, 155-162.	1.0	0
14	Fine mapping of the temperature-sensitive semi-dwarf (Tssd) locus regulating the internode length in peach (Prunus persica). Molecular Breeding, 2016, 36, 1.	2.1	22
15	Characterization of 1-aminocyclopropane-1-carboxylic acid synthase (ACS) genes during nectarine fruit development and ripening. Tree Genetics and Genomes, 2015, 11, 1.	1.6	17
16	PpYUC11, a strong candidate gene for the stony hard phenotype in peach (Prunus persicaL.) Tj ETQq0 0 0 rgBT /Overlock 7031-7044.	4.8	160
17	Peach genetic resources: diversity, population structure and linkage disequilibrium. BMC Genetics, 2013, 14, 84.	2.7	78
18	Breeding of disease-resistant seedless grapes using Chinese wild Vitis spp.. Scientia Horticulturae, 2008, 117, 136-141.	3.6	42