

Liang Niu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

561
citations

840776

11
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888059

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all docs

18
docs citations

18
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>PpYUC11</i> , a strong candidate gene for the stony hard phenotype in peach (<i>Prunus persica</i> L.) Tj ETQq1 1 0.784314 rgBT / Oyerlock 10 7031-7044.	4.8	160
2	Peach genetic resources: diversity, population structure and linkage disequilibrium. BMC Genetics, 2013, 14, 84.	2.7	78
3	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
4	Genes involved in ethylene signal transduction in peach (<i>Prunus persica</i>) and their expression profiles during fruit maturation. Scientia Horticulturae, 2017, 224, 306-316.	3.6	46
5	Breeding of disease-resistant seedless grapes using Chinese wild <i>Vitis</i> spp.. Scientia Horticulturae, 2008, 117, 136-141.	3.6	42
6	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
7	Dynamic transcriptomes of resistant and susceptible peach lines after infestation by green peach aphids (<i>Myzus persicae</i> SÅ¼lzer) reveal defence responses controlled by the Rm3 locus. BMC Genomics, 2018, 19, 846.	2.8	23
8	Fine mapping of the temperature-sensitive semi-dwarf (Tssd) locus regulating the internode length in peach (<i>Prunus persica</i>). Molecular Breeding, 2016, 36, 1.	2.1	22
9	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
10	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
11	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
12	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
13	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
14	Interaction between PpERF5 and PpERF7 enhances peach fruit aroma by upregulating PpLOX4 expression. Plant Physiology and Biochemistry, 2022, 185, 378-389.	5.8	10
15	<i>NLR1</i> is a strong candidate for the <i>Rm3</i> dominant green peach aphid (<i>Myzus</i>) Tj ETQq1 1 0.784314 rgBT / Oyerlock 10	4.8	10
16	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
17	Fine Mapping of the Gene Controlling the Fruit Skin Hairiness of <i>Prunus persica</i> and Its Uses for MAS in Progenies. Plants, 2021, 10, 1433.	3.5	4
18	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