

Yunliu Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,210
citations

471509

17
h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	An R2R3MYB transcription factor represses the transformation of β - and γ -branch carotenoids by negatively regulating expression of <i>CrBCH2</i> and <i>CrNCED5</i> in flavedo of <i>Citrus reticulata</i> . <i>New Phytologist</i> , 2017, 216, 178-192.	7.3	145
2	Exogenous β -aminobutyric acid treatment affects citrate and amino acid accumulation to improve fruit quality and storage performance of postharvest citrus fruit. <i>Food Chemistry</i> , 2017, 216, 138-145.	8.2	115
3	Natural Variation in CCD4 Promoter Underpins Species-Specific Evolution of Red Coloration in Citrus Peel. <i>Molecular Plant</i> , 2019, 12, 1294-1307.	8.3	102
4	Regulation of cuticle formation during fruit development and ripening in 'Newhall' navel orange (<i>Citrus reticulata</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 131-144.	3.6	100
5	Network Analysis of Postharvest Senescence Process in Citrus Fruits Revealed by Transcriptomic and Metabolomic Profiling. <i>Plant Physiology</i> , 2015, 168, 357-376.	4.8	96
6	Salicylic acid treatment reduces the rot of postharvest citrus fruit by inducing the accumulation of H ₂ O ₂ , primary metabolites and lipophilic polymethoxylated flavones. <i>Food Chemistry</i> , 2016, 207, 68-74.	8.2	61
7	A proteomic analysis of the chromoplasts isolated from sweet orange fruits [<i>Citrus sinensis</i> (L.) Osbeck]. <i>Journal of Experimental Botany</i> , 2011, 62, 5297-5309.	4.8	56
8	The chloroplast-associated protein degradation pathway controls chromoplast development and fruit ripening in tomato. <i>Nature Plants</i> , 2021, 7, 655-666.	9.3	51
9	Integrated transcriptomic and metabolomic analyses of a wax deficient citrus mutant exhibiting jasmonic acid-mediated defense against fungal pathogens. <i>Horticulture Research</i> , 2018, 5, 43.	6.3	49
10	GABA Pathway Rate-Limit Citrate Degradation in Postharvest Citrus Fruit Evidence from HB Pumelo (<i>Citrus grandis</i>) Fairchild (<i>Citrus reticulata</i>) Hybrid Population. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1669-1676.	5.2	47
11	A Comprehensive Analysis of Chromoplast Differentiation Reveals Complex Protein Changes Associated with Plastoglobule Biogenesis and Remodeling of Protein Systems in Sweet Orange Flesh. <i>Plant Physiology</i> , 2015, 168, 1648-1665.	4.8	43
12	Red light-induced kumquat fruit coloration is attributable to increased carotenoid metabolism regulated by <i>FcrNAC22</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 6274-6290.	4.8	42
13	A NAC transcription factor and its interaction protein hinder abscisic acid biosynthesis by synergistically repressing <i>NCED5</i> in <i>Citrus reticulata</i> . <i>Journal of Experimental Botany</i> , 2020, 71, 3613-3625.	4.8	39
14	Distinct Carotenoid and Flavonoid Accumulation in a Spontaneous Mutant of Ponkan (<i>Citrus reticulata</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Agricultural and Food Chemistry, 2015, 63, 8601-8614.	5.2	37
15	Plastids and Carotenoid Accumulation. <i>Sub-Cellular Biochemistry</i> , 2016, 79, 273-293.	2.4	35
16	Fatty acid metabolic flux and lipid peroxidation homeostasis maintain the biomembrane stability to improve citrus fruit storage performance. <i>Food Chemistry</i> , 2019, 292, 314-324.	8.2	33
17	Regulation of carotenoid and chlorophyll pools in hesperidia, anatomically unique fruits found only in <i>Citrus</i> . <i>Plant Physiology</i> , 2021, 187, 829-845.	4.8	29
18	A comprehensive proteomic analysis of elaioplasts from citrus fruits reveals insights into elaioplast biogenesis and function. <i>Horticulture Research</i> , 2018, 5, 6.	6.3	21

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19	Phosphoproteomic analysis of chromoplasts from sweet orange during fruit ripening. <i>Physiologia Plantarum</i> , 2014, 150, 252-270.	5.2	20
20	Sensory-Directed Genetic and Biochemical Characterization of Volatile Terpene Production in Kiwifruit. <i>Plant Physiology</i> , 2020, 183, 51-66.	4.8	19
21	Sweating treatment enhances citrus fruit disease resistance by inducing the accumulation of amino acids and salicylic acid-induced resistance pathway. <i>Physiologia Plantarum</i> , 2015, 155, 109-125.	5.2	18
22	Investigation of chromoplast ultrastructure and tissue-specific accumulation of carotenoids in citrus flesh. <i>Scientia Horticulturae</i> , 2019, 256, 108547.	3.6	15
23	Isolation and comparative proteomic analysis of mitochondria from the pulp of ripening citrus fruit. <i>Horticulture Research</i> , 2021, 8, 31.	6.3	12
24	Cytological and proteomic evidence reveals the involvement of mitochondria in hypoxia-induced quality degradation in postharvest citrus fruit. <i>Food Chemistry</i> , 2022, 375, 131833.	8.2	9
25	Identification of Key Residues Required for RNA Silencing Suppressor Activity of p23 Protein from a Mild Strain of Citrus Tristeza Virus. <i>Viruses</i> , 2019, 11, 782.	3.3	6
26	TPS-b family genes involved in signature aroma terpenes emission in ripe kiwifruit. <i>Plant Signaling and Behavior</i> , 2021, 16, 1962657.	2.4	5
27	Chlorophyll retention reduces storability and pathogen defense in a novel citrus brown flavedo mutant. <i>Postharvest Biology and Technology</i> , 2022, 192, 112006.	6.0	5
28	Chinese horticulture: From basic research to industrial applications. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2021, 49, 75-77.	1.3	0