

Xuelian Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

180
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	An Intracellular Laccase is Responsible for the Epicatechin Mediated Anthocyanin Degradation in Litchi Fruit Pericarp. <i>Plant Physiology</i> , 2015, 169, pp.00359.2015.	4.8	78
2	B Type and Complex A/B Type Epicatechin Trimers Isolated from Litchi pericarp Aqueous Extract Show High Antioxidant and Anticancer Activity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 301.	4.1	38
3	Characterization of Active Anthocyanin Degradation in the Petals of <i>Rosa chinensis</i> and <i>Brunfelsia calycina</i> Reveals the Effect of Gallated Catechins on Pigment Maintenance. <i>International Journal of Molecular Sciences</i> , 2017, 18, 699.	4.1	17
4	Laccase-Mediated Flavonoid Polymerization Leads to the Pericarp Browning of Litchi Fruit. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15218-15230.	5.2	16
5	In planta high levels of hydrolysable tannins inhibit peroxidase mediated anthocyanin degradation and maintain abaxially red leaves of <i>Excoecaria Cochinchinensis</i> . <i>BMC Plant Biology</i> , 2019, 19, 315.	3.6	13
6	Characterization of a pericarp browning related LACCASE 14-4 from longan fruit with a focus on (epi)catechin oxidative polymerization. <i>Postharvest Biology and Technology</i> , 2022, 185, 111802.	6.0	8
7	BcXyl, a β -xylosidase Isolated from <i>Brunfelsia Calycina</i> Flowers with Anthocyanin- β -glycosidase Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1423.	4.1	6
8	Quality retention and selective gene expression of Chinese flowering cabbage as affected by atmosphere gas composition. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14548.	2.0	4