

Yi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9575497/publications.pdf>

Version: 2024-02-01

13
papers

350
citations

1040056

9
h-index

1199594

12
g-index

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all docs

13
docs citations

13
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethylene receptors and related proteins in climacteric and non-climacteric fruits. <i>Plant Science</i> , 2018, 276, 63-72.	3.6	79
2	Selenium Inhibits Root Elongation by Repressing the Generation of Endogenous Hydrogen Sulfide in <i>Brassica rapa</i> . <i>PLoS ONE</i> , 2014, 9, e110904.	2.5	41
3	PpINH1, an invertase inhibitor, interacts with vacuolar invertase PpVIN2 in regulating the chilling tolerance of peach fruit. <i>Horticulture Research</i> , 2020, 7, 168.	6.3	40
4	The Endogenous Nitric Oxide Mediates Selenium-Induced Phytotoxicity by Promoting ROS Generation in <i>Brassica rapa</i> . <i>PLoS ONE</i> , 2014, 9, e110901.	2.5	38
5	PpCBF6 is a low-temperature-sensitive transcription factor that binds the PpVIN2 promoter in peach fruit and regulates sucrose metabolism and chilling injury. <i>Postharvest Biology and Technology</i> , 2021, 181, 111681.	6.0	38
6	A novel insight into nitrogen and auxin signaling in lateral root formation in tea plant [<i>Camellia sinensis</i> (L.) O. Kuntze]. <i>BMC Plant Biology</i> , 2020, 20, 232.	3.6	34
7	Targeted Proteomics Allows Quantification of Ethylene Receptors and Reveals SIETR3 Accumulation in Never-Ripe Tomatoes. <i>Frontiers in Plant Science</i> , 2019, 10, 1054.	3.6	22
8	Roles of SIETR7, a newly discovered ethylene receptor, in tomato plant and fruit development. <i>Horticulture Research</i> , 2020, 7, 17.	6.3	22
9	Ethylene signaling modulates tomato pollen tube growth through modifications of cell wall remodeling and calcium gradient. <i>Plant Journal</i> , 2021, 107, 893-908.	5.7	15
10	Ethanol, at physiological concentrations, affects ethylene sensing in tomato germinating seeds and seedlings. <i>Plant Science</i> , 2020, 291, 110368.	3.6	10
11	Phytoremediation to Remove Metals/Metalloids from Soils. , 2015, , 297-304.		5
12	PpZAT10 negatively regulates peach cold resistance predominantly mediated by enhancing VIN activity. <i>Postharvest Biology and Technology</i> , 2022, 190, 111952.	6.0	5
13	First Report of Turnip Mosaic Virus in Peanut (<i>Arachis hypogaea</i>) in China. <i>Plant Disease</i> , 2022, 106, 1077.	1.4	1