

Chuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3431003/publications.pdf>

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8
papers

122
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	The composition of pericarp, cell aging, and changes in water absorption in two tomato genotypes: mechanism, factors, and potential role in fruit cracking. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	37
2	Enzyme activities and gene expression of starch metabolism provide insights into grape berry development. <i>Horticulture Research</i> , 2017, 4, 17018.	6.3	28
3	Anatomical characteristics associated with different degrees of berry cracking in grapes. <i>Scientia Horticulturae</i> , 2020, 261, 108992.	3.6	22
4	Multi-omics analyses on the response mechanisms of "Shine Muscat" grapevine to low degree of excess copper stress (Low-ECS). <i>Environmental Pollution</i> , 2021, 286, 117278.	7.5	13
5	Transcriptome and metabolite profiling reveal that spraying calcium fertilizer reduces grape berry cracking by modulating the flavonoid biosynthetic metabolic pathway. <i>Food Chemistry Molecular Sciences</i> , 2021, 2, 100025.	2.1	10
6	Genome-wide association study of the candidate genes for grape berry shape-related traits. <i>BMC Plant Biology</i> , 2022, 22, 42.	3.6	6
7	Differences of reactive oxygen species metabolism in top, middle and bottom part of epicarp and mesocarp influence tomato fruit cracking. <i>Journal of Horticultural Science and Biotechnology</i> , 2020, 95, 746-756.	1.9	5
8	Preferential water uptake and differences in the anatomical structure of the distal end of grape berry may jointly lead to cracking in vitro soaking. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 353-365.	2.1	1