

# Chuan

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	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
3	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
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	Anatomical characteristics associated with different degrees of berry cracking in grapes. <i>Scientia Horticulturae</i> , 2020, 261, 108992.	3.6	22
6	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
7	Enzyme activities and gene expression of starch metabolism provide insights into grape berry development. <i>Horticulture Research</i> , 2017, 4, 17018.	6.3	28
8	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