

Yue Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1872401/publications.pdf>

Version: 2024-02-01

10
papers

156
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	High resolution 3D simulation of light climate and thermal performance of a solar greenhouse model under tomato canopy structure. <i>Renewable Energy</i> , 2020, 160, 730-745.	8.9	32
2	Alleviation of drought stress and the physiological mechanisms in <i>Citrus</i> cultivar (<i>Huangguogan</i>) treated with methyl jasmonate. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1958-1965.	1.3	27
3	Effects of low temperature on mRNA and small RNA transcriptomes in <i>Solanum lycopersicoides</i> leaf revealed by RNA-Seq. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 768-773.	2.1	22
4	Estimating canopy leaf physiology of tomato plants grown in a solar greenhouse: Evidence from simulations of light and thermal microclimate using a Functional-Structural Plant Model. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108494.	4.8	18
5	Simplified Numerical Modeling of Energy Distribution in a Chinese Solar Greenhouse. <i>Applied Engineering in Agriculture</i> , 2017, 33, 291-304.	0.7	15
6	Effects of orientation and structure on solar radiation interception in Chinese solar greenhouse. <i>PLoS ONE</i> , 2020, 15, e0242002.	2.5	14
7	Towards the maximization of energy performance of an energy-saving Chinese solar greenhouse: A systematic analysis of common greenhouse shapes. <i>Solar Energy</i> , 2022, 236, 320-334.	6.1	12
8	Effects of interstocks on growth and photosynthetic characteristics in ‘Yuanxiaochun’ <i>Citrus</i> seedlings. <i>Functional Plant Biology</i> , 2020, 47, 977.	2.1	10
9	Analyzing the Impact of Greenhouse Planting Strategy and Plant Architecture on Tomato Plant Physiology and Estimated Dry Matter. <i>Frontiers in Plant Science</i> , 2022, 13, 828252.	3.6	4
10	Determination of the Optimal Orientation of Chinese Solar Greenhouses Using 3D Light Environment Simulations. <i>Remote Sensing</i> , 2022, 14, 912.	4.0	2