

Yue Zhang

List of Publications by Year in descending order

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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 | 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 |
| 2 | Determination of the Optimal Orientation of Chinese Solar Greenhouses Using 3D Light Environment Simulations. <i>Remote Sensing</i> , 2022, 14, 912. | 4.0 | 2 |
| 3 | 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 |
| 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 | 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 |
| 6 | Effects of interstocks on growth and photosynthetic characteristics in “Yuanxiaochun” Citrus seedlings. <i>Functional Plant Biology</i> , 2020, 47, 977. | 2.1 | 10 |
| 7 | 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 |
| 8 | Effects of orientation and structure on solar radiation interception in Chinese solar greenhouse. <i>PLoS ONE</i> , 2020, 15, e0242002. | 2.5 | 14 |
| 9 | Simplified Numerical Modeling of Energy Distribution in a Chinese Solar Greenhouse. <i>Applied Engineering in Agriculture</i> , 2017, 33, 291-304. | 0.7 | 15 |
| 10 | 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 |