

Weixing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9716807/publications.pdf>

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12
papers

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1937685

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citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Tea Tree Growth Monitoring Model Using Soil Information. <i>Plants</i> , 2022, 11, 262.	3.5	3
2	Improved Position Estimation Algorithm of Agricultural Mobile Robots Based on Multisensor Fusion and Autoencoder Neural Network. <i>Sensors</i> , 2022, 22, 1522.	3.8	10
3	Modeling for the Prediction of Soil Moisture in Litchi Orchard with Deep Long Short-Term Memory. <i>Agriculture (Switzerland)</i> , 2022, 12, 25.	3.1	14
4	Improved Soil Moisture and Electrical Conductivity Prediction of Citrus Orchards Based on IoT Using Deep Bidirectional LSTM. <i>Agriculture (Switzerland)</i> , 2021, 11, 635.	3.1	15
5	Predicting the Photosynthetic Rate of Chinese Brassica Using Deep Learning Methods. <i>Agronomy</i> , 2021, 11, 2145.	3.0	2
6	Simulating Canopy Temperature Using a Random Forest Model to Calculate the Crop Water Stress Index of Chinese Brassica. <i>Agronomy</i> , 2021, 11, 2244.	3.0	12
7	Forest Farm Fire Drone Monitoring System Based on Deep Learning and Unmanned Aerial Vehicle Imagery. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-13.	1.1	3
8	Characteristic Course System Establishment for Electronic and Information Engineering Specialty in Agricultural University. , 2019, , .		0
9	Research on a Quantitative Assessment Model Based on Visual Perception in Low-Altitude Remote Sensing. , 2017, , .		1
10	WSN Design and Implementation in a Tea Plantation for Drought Monitoring. , 2010, , .		8
11	Performance of a Queuing Model With Hyper-Erlang Distribution Service for Wireless Network Nodes. , 2008, , .		0
12	Soil moisture content prediction model for tea plantations based on SVM optimised by the bald eagle search algorithm. <i>Cognitive Computation and Systems</i> , 0, , .	1.4	6