

Weixing Wang

List of Publications by Year in descending order

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12
papers

74
citations

1937685

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h-index

1720034

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docs citations

12
times ranked

29
citing authors

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