

Bin Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

543
citations

7
h-index

15
g-index

15
ext. papers

956
ext. citations

4
avg, IF

4.46
L-index

#	Paper	IF	Citations
13	Fine-Grained Grape Leaf Diseases Recognition Method Based on Improved Lightweight Attention Network. <i>Frontiers in Plant Science</i> , 2021 , 12, 738042	6.2	1
12	Identification of Apple Leaf Diseases by Improved Deep Convolutional Neural Networks With an Attention Mechanism. <i>Frontiers in Plant Science</i> , 2021 , 12, 723294	6.2	2
11	Kiwifruit Leaf Disease Identification Using Improved Deep Convolutional Neural Networks 2020 , . <i>IEEE Access</i> , 2020 , 8, 102188-102198	3.5	26
10	A Deep-Learning-Based Real-Time Detector for Grape Leaf Diseases Using Improved Convolutional Neural Networks. <i>Frontiers in Plant Science</i> , 2020 , 11, 751	6.2	38
9	Grape Leaf Disease Identification Using Improved Deep Convolutional Neural Networks. <i>Frontiers in Plant Science</i> , 2020 , 11, 1082	6.2	28
8	Real-Time Detection of Apple Leaf Diseases Using Deep Learning Approach Based on Improved Convolutional Neural Networks. <i>IEEE Access</i> , 2019 , 7, 59069-59080	3.5	162
7	A Spark-Based Parallel Fuzzy c -Means Segmentation Algorithm for Agricultural Image Big Data. <i>IEEE Access</i> , 2019 , 7, 42169-42180	3.5	24
6	. <i>IEEE Access</i> , 2019 , 7, 83543-83555	3.5	3
5	Identification of Apple Leaf Diseases Based on Deep Convolutional Neural Networks. <i>Symmetry</i> , 2018 , 10, 11	2.7	240
4	Toward Emotion-Aware Computing: A Loop Selection Approach Based on Machine Learning for Speculative Multithreading. <i>IEEE Access</i> , 2017 , 5, 3675-3686	3.5	4
3	Qinling: A Parametric Model in Speculative Multithreading. <i>Symmetry</i> , 2017 , 9, 180	2.7	1
2	A thread partitioning approach for speculative multithreading. <i>Journal of Supercomputing</i> , 2014 , 67, 778-805	3.5	13
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