Bin Liu

List of Publications by Year in Descending Order

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