Bin Liu

List of Publications by Year
in descending order

15	1,361	1162367 8	1199166 12
papers	citations	h-index	g-index

15	15	15	759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Apple Leaf Diseases Based on Deep Convolutional Neural Networks. Symmetry, 2018, 10, 11.	1.1	472
2	Real-Time Detection of Apple Leaf Diseases Using Deep Learning Approach Based on Improved Convolutional Neural Networks. IEEE Access, 2019, 7, 59069-59080.	2.6	437
3	A Deep-Learning-Based Real-Time Detector for Grape Leaf Diseases Using Improved Convolutional Neural Networks. Frontiers in Plant Science, 2020, 11, 751.	1.7	139
4	Grape Leaf Disease Identification Using Improved Deep Convolutional Neural Networks. Frontiers in Plant Science, 2020, 11, 1082.	1.7	102
5	A Data Augmentation Method Based on Generative Adversarial Networks for Grape Leaf Disease Identification. IEEE Access, 2020, 8, 102188-102198.	2.6	98
6	A Spark-Based Parallel Fuzzy c -Means Segmentation Algorithm for Agricultural Image Big Data. IEEE Access, 2019, 7, 42169-42180.	2.6	43
7	Identification of Apple Leaf Diseases by Improved Deep Convolutional Neural Networks With an Attention Mechanism. Frontiers in Plant Science, 2021, 12, 723294.	1.7	27
8	A thread partitioning approach for speculative multithreading. Journal of Supercomputing, 2014, 67, 778-805.	2.4	17
9	Kiwifruit Leaf Disease Identification Using Improved Deep Convolutional Neural Networks. , 2020, , .		8
10	Toward Emotion-Aware Computing: A Loop Selection Approach Based on Machine Learning for Speculative Multithreading. IEEE Access, 2017, 5, 3675-3686.	2.6	7
11	Fine-Grained Grape Leaf Diseases Recognition Method Based on Improved Lightweight Attention Network. Frontiers in Plant Science, 2021, 12, 738042.	1.7	5
12	Parallel Fast Pencil Drawing Generation Algorithm Based on GPU. IEEE Access, 2019, 7, 83543-83555.	2.6	4
13	Qinling: A Parametric Model in Speculative Multithreading. Symmetry, 2017, 9, 180.	1.1	2
14	A Parallel BMH String Matching Algorithm Based on OpenMP. , 2019, , .		0
15	An Improved Programming Model for Thread-Level Speculation. , 2019, , .		0