Xiaoling Deng

List of Publications by Year
in descending order

15 papers	271 citations	1307594 7 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	169 citing authors

#	Article	IF	Citations
1	Deep Learning-Based Instance Segmentation Method of Litchi Canopy from UAV-Acquired Images. Remote Sensing, 2021, 13, 3919.	4.0	20
2	Research on Lightweight Citrus Flowering Rate Statistical Model Combined with Anchor Frame Clustering Optimization. Sensors, 2021, 21, 7929.	3.8	2
3	Influence of the Downwash Wind Field of Plant Protection UAV on Droplet Deposition Distribution Characteristics at Different Flight Heights. Agronomy, 2021, 11, 2399.	3.0	17
4	Detection Method of Citrus Psyllids With Field High-Definition Camera Based on Improved Cascade Region-Based Convolution Neural Networks. Frontiers in Plant Science, 2021, 12, 816272.	3.6	14
5	Citrus Huanglongbing Detection Based on Multi-Modal Feature Fusion Learning. Frontiers in Plant Science, 2021, 12, 809506.	3.6	10
6	Detection of Citrus Huanglongbing Based on Multi-Input Neural Network Model of UAV Hyperspectral Remote Sensing. Remote Sensing, 2020, 12, 2678.	4.0	47
7	Detection and Location of Dead Trees with Pine Wilt Disease Based on Deep Learning and UAV Remote Sensing. AgriEngineering, 2020, 2, 294-307.	3.2	65
8	Effect of Droplet Size Parameters on Droplet Deposition and Drift of Aerial Spraying by Using Plant Protection UAV. Agronomy, 2020, 10, 195.	3.0	63
9	A two-stage classification approach for the detection of spider mite- infested cotton using UAV multispectral imagery. Remote Sensing Letters, 2018, 9, 933-941.	1.4	21
10	Infusing Usability Engineering Aspect into Undergraduate IT Education in China. , 2009, , .		0
11	Fuzzy Mathematical Measurement of Usability Data: A Healthcare Terminal PDA Case. , 2009, , .		0
12	Usability Measurement Using a Fuzzy Simulation Approach. , 2009, , .		5
13	A Collaborative Task Modeling Approach Based on Extended GOMS. , 2009, , .		1
14	Discussion of the reform and implementation in the curriculum design about single-chip microcomputer. , 2008, , .		3
15	Task-driven and objective-oriented hierarchical education method: A case study in Linux curriculum. , 2008, , .		3