

Xiaoling Deng

List of Publications by Year in descending order

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Version: 2024-02-01

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