

Xiwen Luo

List of Publications by Year in descending order

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8
papers

92
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown rice planthopper (<i>Nilaparvata lugens</i> Stal) detection based on deep learning. <i>Precision Agriculture</i> , 2020, 21, 1385-1402.	6.0	40
2	Assessing the Operation Parameters of a Low-altitude UAV for the Collection of NDVI Values Over a Paddy Rice Field. <i>Remote Sensing</i> , 2020, 12, 1850.	4.0	16
3	Test and Comprehensive Evaluation for the Performance of UAV-Based Fertilizer Spreaders. <i>IEEE Access</i> , 2020, 8, 202153-202163.	4.2	11
4	Analysis of the Influence of Different Parameters on Droplet Characteristics and Droplet Size Classification Categories for Air Induction Nozzle. <i>Agronomy</i> , 2020, 10, 256.	3.0	11
5	Cloud Cover throughout All the Paddy Rice Fields in Guangdong, China: Impacts on Sentinel 2 MSI and Landsat 8 OLI Optical Observations. <i>Remote Sensing</i> , 2021, 13, 2961.	4.0	7
6	Optical Tracking System for Multi-UAV Clustering. <i>IEEE Sensors Journal</i> , 2021, 21, 19382-19394.	4.7	4
7	A Novel Illumination Compensation Technique for Multi-Spectral Imaging in NDVI Detection. <i>Sensors</i> , 2019, 19, 1859.	3.8	3
8	Virtual Enterprise Partners Modeling Based on Improved Genetic Algorithm (IGA). , 2007, , .		0