

Xiaohe Gu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

191
citations

1307594

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1372567

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11
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11
docs citations

11
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Plant Height Changes of Lodged Maize Using UAV-LiDAR Data. Agriculture (Switzerland), 2020, 10, 146.	3.1	60
2	Monitoring of maize lodging using multi-temporal Sentinel-1 SAR data. Advances in Space Research, 2020, 65, 470-480.	2.6	46
3	Monitoring Maize Lodging Grades via Unmanned Aerial Vehicle Multispectral Image. Plant Phenomics, 2019, 2019, 5704154.	5.9	28
4	Monitoring Lodging Extents of Maize Crop Using Multitemporal GF-1 Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3800-3814.	4.9	11
5	Assessing the Self-Recovery Ability of Maize after Lodging Using UAV-LiDAR Data. Remote Sensing, 2021, 13, 2270.	4.0	10
6	Evaluating Maize Grain Quality by Continuous Wavelet Analysis Under Normal and Lodging Circumstances. Sensor Letters, 2012, 10, 580-585.	0.4	10
7	Dynamic change in rice leaf area index and spectral response under flooding stress. Paddy and Water Environment, 2020, 18, 223-233.	1.8	9
8	Monitoring rice lodging grade via Sentinel-2A images based on change vector analysis. International Journal of Remote Sensing, 2022, 43, 1549-1576.	2.9	8
9	Classification of Maize Lodging Extents Using Deep Learning Algorithms by UAV-Based RGB and Multispectral Images. Agriculture (Switzerland), 2022, 12, 970.	3.1	7
10	Establishing NDRE dynamic models of winter wheat under multi-nitrogen rates based on a field spectral sensor. Applied Optics, 2021, 60, 993.	1.8	2
11	Nondestructive detection of anthocyanin content in fresh leaves of purple maize using hyperspectral data. Applied Optics, 2022, 61, 6213.	1.8	0