Xiaohe Gu

List of Publications by Year
in descending order

11 papers	191 citations

1307594

7 h-index	

1372567

10 g-index	

11 all docs	11 docs citations	11 times ranked	158 citing authors

#	Article	IF	Citations
1	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
2	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
3	Classification of Maize Lodging Extents Using Deep Learning Algorithms by UAV-Based RGB and Multispectral Images. Agriculture (Switzerland), 2022, 12, 970.	3.1	7
4	Nondestructive detection of anthocyanin content in fresh leaves of purple maize using hyperspectral data. Applied Optics, 2022, 61, 6213.	1.8	0
5	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
6	Assessing the Self-Recovery Ability of Maize after Lodging Using UAV-LiDAR Data. Remote Sensing, 2021, 13, 2270.	4.0	10
7	Monitoring of maize lodging using multi-temporal Sentinel-1 SAR data. Advances in Space Research, 2020, 65, 470-480.	2.6	46
8	Dynamic change in rice leaf area index and spectral response under flooding stress. Paddy and Water Environment, 2020, 18, 223-233.	1.8	9
9	Analysis of Plant Height Changes of Lodged Maize Using UAV-LiDAR Data. Agriculture (Switzerland), 2020, 10, 146.	3.1	60
10	Monitoring Maize Lodging Grades via Unmanned Aerial Vehicle Multispectral Image. Plant Phenomics, 2019, 2019, 5704154.	5.9	28
11	Evaluating Maize Grain Quality by Continuous Wavelet Analysis Under Normal and Lodging Circumstances. Sensor Letters, 2012, 10, 580-585.	0.4	10