Yuanheng Sun

List of Publications by Year
in descending order

12 papers	304 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	227 citing authors

#	Article	IF	Citations
1	Decameter Cropland LAI/FPAR Estimation From Sentinel-2 Imagery Using Google Earth Engine. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	8
2	Seasonal and long-term variations in leaf area of Congolese rainforest. Remote Sensing of Environment, 2022, 268, 112762.	11.0	10
3	The relationship between night-time light and socioeconomic factors in China and India. PLoS ONE, 2022, 17, e0262503.	2.5	8
4	Transfer-learning-based approach for leaf chlorophyll content estimation of winter wheat from hyperspectral data. Remote Sensing of Environment, 2021, 267, 112724.	11.0	77
5	Optical and Thermal Remote Sensing for Monitoring Agricultural Drought. Remote Sensing, 2021, 13, 5092.	4.0	15
6	Red-Edge Band Vegetation Indices for Leaf Area Index Estimation From Sentinel-2/MSI Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 826-840.	6.3	76
7	Optimal Hyperspectral Characteristics Determination for Winter Wheat Yield Prediction. Remote Sensing, 2018, 10, 2015.	4.0	23
8	Snow Cover Monitoring with Chinese Gaofen-4 PMS Imagery and the Restored Snow Index (RSI) Method: Case Studies. Remote Sensing, 2018, 10, 1871.	4.0	6
9	Crop Leaf Area Index Retrieval Based on Inverted Difference Vegetation Index and NDVI. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 1662-1666.	3.1	32
10	Winter Wheat Production Estimation Based on Environmental Stress Factors from Satellite Observations. Remote Sensing, 2018, 10, 962.	4.0	15
11	Endmember extraction from hyperspectral image based on discrete firefly algorithm (EE-DFA). ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 126, 108-119.	11.1	18
12	Surface Water Extraction From Landsat 8 OLI Imagery Using the LBV Transformation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 4417-4429.	4.9	16