# Yuanheng Sun

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Optimal Hyperspectral Characteristics Determination for Winter Wheat Yield Prediction. Remote Sensing, 2018, 10, 2015. | 4.0 | 23 |
| 5 | 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 |
| 6 | 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 |
| 7 | Winter Wheat Production Estimation Based on Environmental Stress Factors from Satellite Observations. Remote Sensing, 2018, 10, 962. | 4.0 | 15 |
| 8 | Optical and Thermal Remote Sensing for Monitoring Agricultural Drought. Remote Sensing, 2021, 13, 5092. | 4.0 | 15 |
| 9 | Seasonal and long-term variations in leaf area of Congolese rainforest. Remote Sensing of Environment, 2022, 268, 112762. | 11.0 | 10 |
| 10 | 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 |
| 11 | The relationship between night-time light and socioeconomic factors in China and India. PLoS ONE, 2022, 17, e0262503. | 2.5 | 8 |
| 12 | 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 |