

# Hongxiao Jin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

414  
citations

11  
h-index

18  
g-index

18  
ext. papers

545  
ext. citations

7.5  
avg, IF

3.9  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 16 | Hyperspectral reflectance measurements from UAS under intermittent clouds: Correcting irradiance measurements for sensor tilt. <i>Remote Sensing of Environment</i> , <b>2021</b> , 267, 112719   | 13.2 | 2         |
| 15 | Drone-Based Hyperspectral and Thermal Imagery for Quantifying Upland Rice Productivity and Water Use Efficiency after Biochar Application. <i>Remote Sensing</i> , <b>2021</b> , 13, 1866   | 5    | 3         |
| 14 | The missing pieces for better future predictions in subarctic ecosystems: A Tornetr k case study. <i>Ambio</i> , <b>2021</b> , 50, 375-392  | 6.5  | 3         |
| 13 | The confounding effect of snow cover on assessing spring phenology from space: A new look at trends on the Tibetan Plateau. <i>Science of the Total Environment</i> , <b>2021</b> , 756, 144011   | 10.2 | 13        |
| 12 | Modelling Daily Gross Primary Productivity with Sentinel-2 Data in the Nordic Region Comparison with Data from MODIS. <i>Remote Sensing</i> , <b>2021</b> , 13, 469   | 5    | 3         |
| 11 | Calibrating vegetation phenology from Sentinel-2 using eddy covariance, PhenoCam, and PEP725 networks across Europe. <i>Remote Sensing of Environment</i> , <b>2021</b> , 260, 112456   | 13.2 | 11        |
| 10 | First assessment of the plant phenology index (PPI) for estimating gross primary productivity in African semi-arid ecosystems. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2019</b> , 78, 249-260         | 7.3  | 13        |
| 9  | New satellite-based estimates show significant trends in spring phenology and complex sensitivities to temperature and precipitation at northern European latitudes. <i>International Journal of Biometeorology</i> , <b>2019</b> , 63, 763-775 | 3.7  | 24        |
| 8  | Mapping the reduction in gross primary productivity in subarctic birch forests due to insect outbreaks. <i>Biogeosciences</i> , <b>2017</b> , 14, 1703-1719   | 4.6  | 15        |
| 7  | Disentangling remotely-sensed plant phenology and snow seasonality at northern Europe using MODIS and the plant phenology index. <i>Remote Sensing of Environment</i> , <b>2017</b> , 198, 203-212  | 13.2 | 32        |
| 6  | Performance of Smoothing Methods for Reconstructing NDVI Time-Series and Estimating Vegetation Phenology from MODIS Data. <i>Remote Sensing</i> , <b>2017</b> , 9, 1271   | 5    | 100       |
| 5  | In Situ Calibration of Light Sensors for Long-Term Monitoring of Vegetation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2015</b> , 53, 3405-3416  | 8.1  | 12        |
| 4  | EUROSPEC: at the interface between remote-sensing and ecosystem CO <sub>2</sub> flux measurements in Europe. <i>Biogeosciences</i> , <b>2015</b> , 12, 6103-6124  | 4.6  | 40        |
| 3  | A physically based vegetation index for improved monitoring of plant phenology. <i>Remote Sensing of Environment</i> , <b>2014</b> , 152, 512-525   | 13.2 | 82        |
| 2  | An optical sensor network for vegetation phenology monitoring and satellite data calibration. <i>Sensors</i> , <b>2011</b> , 11, 7678-709   | 3.8  | 56        |
| 1  | Seismic attenuation tomography in frequency domain and its application to engineering. <i>Science in China Series D: Earth Sciences</i> , <b>2000</b> , 43, 431-438   |      | 5         |