Hongxiao Jin

List of Publications by Citations

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	Performance of Smoothing Methods for Reconstructing NDVI Time-Series and Estimating Vegetation Phenology from MODIS Data. *Remote Sensing*, **2017**, 9, 1271	5	100
15	A physically based vegetation index for improved monitoring of plant phenology. *Remote Sensing of Environment*, **2014**, 152, 512-525	13.2	82
14	An optical sensor network for vegetation phenology monitoring and satellite data calibration. *Sensors*, **2011**, 11, 7678-709	3.8	56
13	EUROSPEC: at the interface between remote-sensing and ecosystem CO₂ flux measurements in Europe. *Biogeosciences*, **2015**, 12, 6103-6124	4.6	40
12	Disentangling remotely-sensed plant phenology and snow seasonality at northern Europe using MODIS and the plant phenology index. *Remote Sensing of Environment*, **2017**, 198, 203-212	13.2	32
11	New satellite-based estimates show significant trends in spring phenology and complex sensitivities to temperature and precipitation at northern European latitudes. *International Journal of Biometeorology*, **2019**, 63, 763-775	3.7	24
10	Mapping the reduction in gross primary productivity in subarctic birch forests due to insect outbreaks. *Biogeosciences*, **2017**, 14, 1703-1719	4.6	15
9	First assessment of the plant phenology index (PPI) for estimating gross primary productivity in African semi-arid ecosystems. *International Journal of Applied Earth Observation and Geoinformation* , **2019**, 78, 249-260	7.3	13
8	The confounding effect of snow cover on assessing spring phenology from space: A new look at trends on the Tibetan Plateau. *Science of the Total Environment*, **2021**, 756, 144011	10.2	13
7	In Situ Calibration of Light Sensors for Long-Term Monitoring of Vegetation. *IEEE Transactions on Geoscience and Remote Sensing*, **2015**, 53, 3405-3416	8.1	12
6	Calibrating vegetation phenology from Sentinel-2 using eddy covariance, PhenoCam, and PEP725 networks across Europe. *Remote Sensing of Environment*, **2021**, 260, 112456	13.2	11
5	Seismic attenuation tomography in frequency domain and its application to engineering. *Science in China Series D: Earth Sciences*, **2000**, 43, 431-438		5
4	Drone-Based Hyperspectral and Thermal Imagery for Quantifying Upland Rice Productivity and Water Use Efficiency after Biochar Application. *Remote Sensing*, **2021**, 13, 1866	5	3
3	The missing pieces for better future predictions in subarctic ecosystems: A Tornetr□sk case study. *Ambio*, **2021**, 50, 375-392	6.5	3
2	Modelling Daily Gross Primary Productivity with Sentinel-2 Data in the Nordic Region□Comparison with Data from MODIS. *Remote Sensing*, **2021**, 13, 469	5	3
1	Hyperspectral reflectance measurements from UAS under intermittent clouds: Correcting irradiance measurements for sensor tilt. *Remote Sensing of Environment*, **2021**, 267, 112719	13.2	2