

Li Jia

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,817
citations

331670

21
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

2072
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying spatial reallocation of land use/land cover categories in West Africa. <i>Ecological Indicators</i> , 2022, 135, 108556.	6.3	9
2	Calibration and Validation of SWAT Model by Using Hydrological Remote Sensing Observables in the Lake Chad Basin. <i>Remote Sensing</i> , 2022, 14, 1511.	4.0	21
3	Inter- and Intra-Annual Glacier Elevation Change in High Mountain Asia Region Based on ICESat-1&2 Data Using Elevation-Aspect Bin Analysis Method. <i>Remote Sensing</i> , 2022, 14, 1630.	4.0	16
4	Global spatiotemporally continuous MODIS land surface temperature dataset. <i>Scientific Data</i> , 2022, 9, 143.	5.3	36
5	Estimation of Global Cropland Gross Primary Production from Satellite Observations by Integrating Water Availability Variable in Light-Use-Efficiency Model. <i>Remote Sensing</i> , 2022, 14, 1722.	4.0	3
6	Quantification and Assessment of Global Terrestrial Water Storage Deficit Caused by Drought Using GRACE Satellite Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 5001-5012.	4.9	6
7	Anisotropy Parameterization Development and Evaluation for Glacier Surface Albedo Retrieval from Satellite Observations. <i>Remote Sensing</i> , 2021, 13, 1714.	4.0	10
8	Evapotranspiration estimates from an energy-water-balance model calibrated on satellite land surface temperature over the Heihe basin. <i>Journal of Arid Environments</i> , 2021, 188, 104466.	2.4	10
9	Estimation of actual evapotranspiration and its components in an irrigated area by integrating the Shuttleworth-Wallace and surface temperature-vegetation index schemes using the particle swarm optimization algorithm. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108488.	4.8	50
10	Interannual and Seasonal Variability of Glacier Surface Velocity in the Parlung Zangbo Basin, Tibetan Plateau. <i>Remote Sensing</i> , 2021, 13, 80.	4.0	9
11	Optimal Estimate of Global Biome-Specific Parameter Settings to Reconstruct NDVI Time Series with the Harmonic ANalysis of Time Series (HANTS) Method. <i>Remote Sensing</i> , 2021, 13, 4251.	4.0	13
12	Estimation of evapotranspiration of soil-vegetation system with a scheme combining a dual-source model and satellite data assimilation. <i>Journal of Hydrology</i> , 2021, 603, 127145.	5.4	17
13	Glacier Area and Snow Cover Changes in the Range System Surrounding Tarim from 2000 to 2020 Using Google Earth Engine. <i>Remote Sensing</i> , 2021, 13, 5117.	4.0	8
14	Multi-Source Hydrological Data Products to Monitor High Asian River Basins and Regional Water Security. <i>Remote Sensing</i> , 2021, 13, 5122.	4.0	3
15	A prototype web-based analysis platform for drought monitoring and early warning. <i>International Journal of Digital Earth</i> , 2020, 13, 817-831.	3.9	6
16	Global canopy rainfall interception loss derived from satellite earth observations. <i>Ecohydrology</i> , 2020, 13, e2186.	2.4	41
17	Mapping Land Use Land Cover Transitions at Different Spatiotemporal Scales in West Africa. <i>Sustainability</i> , 2020, 12, 8565.	3.2	35
18	Validation of seven global remotely sensed ET products across Thailand using water balance measurements and land use classifications. <i>Journal of Hydrology: Regional Studies</i> , 2020, 30, 100709.	2.4	23

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19	A Scheme to Estimate Diurnal Cycle of Evapotranspiration from Geostationary Meteorological Satellite Observations. <i>Water (Switzerland)</i> , 2020, 12, 2369.	2.7	1
20	Glacier Mass Balance in the Nyainqentanglha Mountains between 2000 and 2017 Retrieved from ZiYuan-3 Stereo Images and the SRTM DEM. <i>Remote Sensing</i> , 2020, 12, 864.	4.0	29
21	Can we trust remote sensing evapotranspiration products over Africa?. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1565-1586.	4.9	76
22	Soil moisture experiment in the Luan River supporting new satellite mission opportunities. <i>Remote Sensing of Environment</i> , 2020, 240, 111680.	11.0	120
23	Glacier Facies Mapping Using a Machine-Learning Algorithm: The Parlung Zangbo Basin Case Study. <i>Remote Sensing</i> , 2019, 11, 452.	4.0	46
24	Earth Observations-Based Evapotranspiration in Northeastern Thailand. <i>Remote Sensing</i> , 2019, 11, 138.	4.0	14
25	A numerical analysis of aggregation error in evapotranspiration estimates due to heterogeneity of soil moisture and leaf area index. <i>Agricultural and Forest Meteorology</i> , 2019, 269-270, 335-350.	4.8	8
26	Assessment of Water Use in Pan-Eurasian and African Continents by ETMonitor with Multi-Source Satellite Data. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 57, 012050.	0.3	3
27	A New Method to Estimate Changes in Glacier Surface Elevation Based on Polynomial Fitting of Sparse ICESatâ€”GLAS Footprints. <i>Sensors</i> , 2017, 17, 1803.	3.8	3
28	Estimation of subpixel snow sublimation from multispectral satellite observations. <i>Journal of Applied Remote Sensing</i> , 2017, 11, 1.	1.3	7
29	Early Drought Detection by Spectral Analysis of Satellite Time Series of Precipitation and Normalized Difference Vegetation Index (NDVI). <i>Remote Sensing</i> , 2016, 8, 422.	4.0	31
30	Observing the Response of Terrestrial Vegetation to Climate Variability Across a Range of Time Scales by Time Series Analysis of Land Surface Temperature. <i>Remote Sensing and Digital Image Processing</i> , 2016, , 277-315.	0.7	3
31	Global evapotranspiration derived by ETMonitor model based on earth observations. , 2016, , .		6
32	On the performance of remote sensing time series reconstruction methods â€” A spatial comparison. <i>Remote Sensing of Environment</i> , 2016, 187, 367-384.	11.0	62
33	Monitoring of Evapotranspiration in a Semi-Arid Inland River Basin by Combining Microwave and Optical Remote Sensing Observations. <i>Remote Sensing</i> , 2015, 7, 3056-3087.	4.0	107
34	Estimation of Growing Season Daily ET in the Middle Stream and Downstream Areas of the Heihe River Basin Using HJ-1 Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 948-952.	3.1	8
35	Characterization of 2014 summer drought over Henan province using remotely sensed data. , 2015, , .		3
36	Reconstruction of global MODIS NDVI time series: Performance of Harmonic ANalysis of Time Series (HANTS). <i>Remote Sensing of Environment</i> , 2015, 163, 217-228.	11.0	187

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37	Comparison of MOD16 and LSA-SAF MSG evapotranspiration products over Europe for 2011. Remote Sensing of Environment, 2015, 156, 510-526.	11.0	151
38	Mapping of Interception Loss of Vegetation in the Heihe River Basin of China Using Remote Sensing Observations. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 23-27.	3.1	28
39	A Modified Gash Model for Estimating Rainfall Interception Loss of Forest Using Remote Sensing Observations at Regional Scale. Water (Switzerland), 2014, 6, 993-1012.	2.7	40
40	Retrieving High-Resolution Surface Soil Moisture by Downscaling AMSR-E Brightness Temperature Using MODIS LST and NDVI Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 935-942.	4.9	57
41	The characteristics and parameterization of aerodynamic roughness length over heterogeneous surfaces. Advances in Atmospheric Sciences, 2009, 26, 180-190.	4.3	24
42	Unified Optical-Thermal Four-Stream Radiative Transfer Theory for Homogeneous Vegetation Canopies. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 1808-1822.	6.3	277
43	Estimation of sensible heat flux using the Surface Energy Balance System (SEBS) and ATSR measurements. Physics and Chemistry of the Earth, 2003, 28, 75-88.	2.9	137
44	A new approach for retrieving precipitable water from ATSR2 split-window channel data over land area. International Journal of Remote Sensing, 2003, 24, 5095-5117.	2.9	73