

He Yin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,319
citations

361413

20
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Land use and land cover change in Inner Mongolia - understanding the effects of China's re-vegetation programs. <i>Remote Sensing of Environment</i> , 2018, 204, 918-930.	11.0	165
2	Mapping agricultural land abandonment from spatial and temporal segmentation of Landsat time series. <i>Remote Sensing of Environment</i> , 2018, 210, 12-24.	11.0	163
3	Monitoring cropland abandonment with Landsat time series. <i>Remote Sensing of Environment</i> , 2020, 246, 111873.	11.0	93
4	China's water resources vulnerability: A spatio-temporal analysis during 2003-2013. <i>Journal of Cleaner Production</i> , 2017, 142, 2901-2910.	9.3	85
5	How Normalized Difference Vegetation Index (NDVI) Trends from Advanced Very High Resolution Radiometer (AVHRR) and Système Probatoire d'Observation de la Terre VEGETATION (SPOT VGT) Time Series Differ in Agricultural Areas: An Inner Mongolian Case Study. <i>Remote Sensing</i> , 2012, 4, 3364-3389.	4.0	84
6	Correlation of precipitation to temperature variation in the Huanghe River (Yellow River) basin during 1957-2006. <i>Journal of Hydrology</i> , 2009, 372, 1-8.	5.4	73
7	Response of maize phenology to climate warming in Northeast China between 1990 and 2012. <i>Regional Environmental Change</i> , 2014, 14, 39-48.	2.9	68
8	Assessing vulnerability to drought based on exposure, sensitivity and adaptive capacity: A case study in middle Inner Mongolia of China. <i>Chinese Geographical Science</i> , 2013, 23, 13-25.	3.0	66
9	Land use mapping using Sentinel-1 and Sentinel-2 time series in a heterogeneous landscape in Niger, Sahel. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 178, 97-111.	11.1	59
10	Rural Land Use Change during 1986-2002 in Lijiang, China, Based on Remote Sensing and GIS Data. <i>Sensors</i> , 2008, 8, 8201-8223.	3.8	58
11	Land-cover change in the Caucasus Mountains since 1987 based on the topographic correction of multi-temporal Landsat composites. <i>Remote Sensing of Environment</i> , 2020, 248, 111967.	11.0	49
12	Agricultural abandonment and re-cultivation during and after the Chechen Wars in the northern Caucasus. <i>Global Environmental Change</i> , 2019, 55, 149-159.	7.8	43
13	Forest cover mapping in post-Soviet Central Asia using multi-resolution remote sensing imagery. <i>Scientific Reports</i> , 2017, 7, 1375.	3.3	39
14	Mapping Annual Land Use and Land Cover Changes Using MODIS Time Series. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 3421-3427.	4.9	38
15	Impacts of industrial transition on water use intensity and energy-related carbon intensity in China: A spatio-temporal analysis during 2003-2012. <i>Applied Energy</i> , 2016, 183, 1112-1122.	10.1	38
16	A phenology-based spectral and temporal feature selection method for crop mapping from satellite time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 80, 218-229.	2.8	38
17	Rural land abandonment is too ephemeral to provide major benefits for biodiversity and climate. <i>Science Advances</i> , 2022, 8, .	10.3	36
18	Impacts of urbanization on water use and energy-related CO2 emissions of residential consumption in China: A spatio-temporal analysis during 2003-2012. <i>Journal of Cleaner Production</i> , 2018, 194, 23-33.	9.3	30

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19	Integrating coarse-resolution images and agricultural statistics to generate sub-pixel crop type maps and reconciled area estimates. <i>Remote Sensing of Environment</i> , 2021, 258, 112365.	11.0	27
20	Linkages between Quaternary climate change and sedimentary processes in Hala Lake, northern Tibetan Plateau, China. <i>Journal of Asian Earth Sciences</i> , 2015, 107, 140-150.	2.3	26
21	Prey abundance and urbanization influence the establishment of avian predators in a metropolitan landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20182120.	2.6	17
22	Forest phenoclusters for Argentina based on vegetation phenology and climate. <i>Ecological Applications</i> , 2022, 32, e2526.	3.8	9
23	Changes in the grasslands of the Caucasus based on Cumulative Endmember Fractions from the full 1987â€“2019 Landsat record. <i>Science of Remote Sensing</i> , 2021, 4, 100035.	4.8	5
24	Off-Season Agriculture Encroachment in the Uplands of Northern Pakistan: Need for Sustainable Land Management. <i>Land</i> , 2022, 11, 520.	2.9	4
25	Integrated topographic corrections improve forest mapping using Landsat imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 108, 102716.	2.8	3
26	Measuring the soil water retention capacity with an integrated vegetation and drought index in southwest China. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	2