Yidi Xu

List of Publications by Year in descending order

25 papers	704 citations	567281 15 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	821 citing authors

#	Article	IF	Citations
1	The first all-season sample set for mapping global land cover with Landsat-8 data. Science Bulletin, 2017, 62, 508-515.	9.0	104
2	Tracking annual cropland changes from 1984 to 2016 using time-series Landsat images with a change-detection and post-classification approach: Experiments from three sites in Africa. Remote Sensing of Environment, 2018, 218, 13-31.	11.0	71
3	Annual 30-m land use/land cover maps of China for 1980â€“2015 from the integration of AVHRR, MODIS and Landsat data using the BFAST algorithm. Science China Earth Sciences, 2020, 63, 1390-1407.	5.2	64
4	Distribution of ecological restoration projects associated with land use and land cover change in China and their ecological impacts. Science of the Total Environment, 2022, 825, 153938.	8.0	56
5	Annual oil palm plantation maps in Malaysia and Indonesia from 2001 to 2016. Earth System Science Data, 2020, 12, 847-867.	9.9	50
6	Comparisons of three recent moderate resolution African land cover datasets: CGLS-LC100, ESA-S2-LC20, and FROM-GLC-Africa30. International Journal of Remote Sensing, 2019, 40, 6185-6202.	2.9	43
7	Monitoring surface mining belts using multiple remote sensing datasets: A global perspective. Ore Geology Reviews, 2018, 101, 675-687.	2.7	40
8	Long-Term Land Cover Dynamics (1986â€“2016) of Northeast China Derived from a Multi-Temporal Landsat Archive. Remote Sensing, 2019, 11, 599.	4.0	35
9	Monitoring cropland changes along the Nile River in Egypt over past three decades (1984â€“2015) using remote sensing. International Journal of Remote Sensing, 2017, 38, 4459-4480.	2.9	27
10	Mapping oil palm extent in Malaysia using ALOS-2 PALSAR-2 data. International Journal of Remote Sensing, 2018, 39, 432-452.	2.9	26
11	A multiple dataset approach for 30-m resolution land cover mapping: a case study of continental Africa. International Journal of Remote Sensing, 2018, 39, 3926-3938.	2.9	25
12	A global map of planting years of plantations. Scientific Data, 2022, 9, 141.	5.3	24
13	Towards global oil palm plantation mapping using remote-sensing data. International Journal of Remote Sensing, 2018, 39, 5891-5906.	2.9	23
14	Ten years after Hurricane Katrina: monitoring recovery in New Orleans and the surrounding areas using remote sensing. Science Bulletin, 2016, 61, 1460-1470.	9.0	20
15	Mapping oil palm plantation expansion in Malaysia over the past decade (2007â€“2016) using ALOS-1/2 PALSAR-1/2 data. International Journal of Remote Sensing, 2019, 40, 7389-7408.	2.9	17
16	Late Quaternary loess deposition in the southern Chaiwopu Basin of the northern Chinese Tian Shan foreland and its palaeoclimatic implications. Boreas, 2016, 45, 304-321.	2.4	15
17	Towards a global oil palm sample database: design and implications. International Journal of Remote Sensing, 2017, 38, 4022-4032.	2.9	15
18	Recent expansion of oil palm plantations into carbon-rich forests. Nature Sustainability, 2022, 5, 574-577.	23.7	14

#	Article	IF	Citations
19	Exploring difference in land surface temperature between the city centres and urban expansion areas of Chinaâ€™s major cities. International Journal of Remote Sensing, 2020, 41, 8965-8985.	2.9	13
20	Exploring the temporal density of Landsat observations for cropland mapping: experiments from Egypt, Ethiopia, and South Africa. International Journal of Remote Sensing, 2018, 39, 7328-7349.	2.9	7
21	Exploring intra-annual variation in cropland classification accuracy using monthly, seasonal, and yearly sample set. International Journal of Remote Sensing, 0, , 1-16.	2.9	7
22	Exploring the addition of Landsat 8 thermal band in land-cover mapping. International Journal of Remote Sensing, 2019, 40, 4544-4559.	2.9	5
23	Cropland heterogeneity changes on the Northeast China Plain in the last three decades (1980sâ€“2010s). PeerJ, 2020, 8, e9835.	2.0	2
24	Oil palm modelling in the global land surface model ORCHIDEE-MICT. Geoscientific Model Development, 2021, 14, 4573-4592.	3.6	1
25	A study of the serious conflicts between oil palm expansion and biodiversity conservation using high-resolution remote sensing. Remote Sensing Letters, 2023, 14, 654-668.	1.4	0