Zhixin Qi

List of Publications by Year
in descending order

18 papers	531 citations	933447 10 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	714 citing authors

#	Article	IF	Citations
1	A novel algorithm for land use and land cover classification using RADARSAT-2 polarimetric SAR data. Remote Sensing of Environment, 2012, 118, 21-39.	11.0	217
2	Integration of Convolutional Neural Networks and Object-Based Post-Classification Refinement for Land Use and Land Cover Mapping with Optical and SAR Data. Remote Sensing, 2019, 11, 690.	4.0	88
3	A three-component method for timely detection of land cover changes using polarimetric SAR images. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 107, 3-21.	11.1	44
4	Urban Land Use and Land Cover Classification Using Multisource Remote Sensing Images and Social Media Data. Remote Sensing, 2019, 11, 2719.	4.0	36
5	Toward a sustainable urban expansion: A case study of Zhuhai, China. Journal of Cleaner Production, 2019, 230, 276-285.	9.3	34
6	A Matching Algorithm for Detecting Land Use Changes Using Case-Based Reasoning. Photogrammetric Engineering and Remote Sensing, 2009, 75, 1319-1332.	0.6	22
7	Monthly short-term detection of land development using RADARSAT-2 polarimetric SAR imagery. Remote Sensing of Environment, 2015, 164, 179-196.	11.0	18
8	A crop phenology knowledge-based approach for monthly monitoring of construction land expansion using polarimetric synthetic aperture radar imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 133, 1-17.	11.1	11
9	Investigation of the effect of the incidence angle on land cover classification using fully polarimetric SAR images. International Journal of Remote Sensing, 2019, 40, 1576-1593.	2.9	11
10	An Urban Flooding Index for Unsupervised Inundated Urban Area Detection Using Sentinel-1 Polarimetric SAR Images. Remote Sensing, 2021, 13, 4511.	4.0	11
11	Investigation of the capability of multitemporal RADARSAT-2 fully polarimetric SAR images for land cover classification: a case of Panyu, Guangdong province. European Journal of Remote Sensing, 2021, 54, 338-350.	3.5	8
12	The spatiotemporal variation of farmland use transition and its critical influential factors in coordinated urban-rural regions: A case of Chongqing in western China. Sustainable Cities and Society, 2021, 70, 102921.	10.4	7
13	Integration of Polarimetric Decomposition, Object-Oriented Image Analysis, and Decision Tree Algorithms for Land-Use and Land-Cover Classification using RADARSAT-2 Polarimetric SAR Data. Photogrammetric Engineering and Remote Sensing, 2012, 78, 169-181.	0.6	6
14	Agricultural Land Use Change in Chongqing and the Policy Rationale behind It: A Multiscale Perspective. Land, 2021, 10, 275.	2.9	5
15	Short-Interval Monitoring of Land Use and Land Cover Change Using a Time Series of RADARSAT-2 Polarimetric SAR Images. , 2015, , 353-371.		3
16	A land clearing index for high-frequency unsupervised monitoring of land development using multi-source optical remote sensing images. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 187, 393-421.	11.1	2
17	Forest Transition and Its Dynamics in Subtropical Chongqing, China since 1990s. Land, 2021, 10, 777.	2.9	1
18	Scattering-Mechanism-Based Investigation of Optimal Combinations of Polarimetric SAR Frequency Bands for Land Cover Classification. Photogrammetric Engineering and Remote Sensing, 2019, 85, 799-813.	0.6	0