Yu Li

List of Publications by Year in descending order

18 papers	211 citations	1307594 7 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	219 citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Compact Polarimetric SAR Quad-Pol Reconstruction Algorithm for Oil Spill Detection. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1139-1142.	3.1	45
2	Oil Spill Detection in Quad-Polarimetric SAR Images Using an Advanced Convolutional Neural Network Based on SuperPixel Model. Remote Sensing, 2020, 12, 944.	4.0	40
3	Comparison of Oil Spill Classifications Using Fully and Compact Polarimetric SAR Images. Applied Sciences (Switzerland), 2017, 7, 193.	2.5	29
4	Global association between satellite-derived nitrogen dioxide (NO2) and lockdown policies under the COVID-19 pandemic. Science of the Total Environment, 2021, 761, 144148.	8.0	20
5	Comprehensively analyzing optical and polarimetric SAR features for land-use/land-cover classification and urban vegetation extraction in highly-dense urban area. International Journal of Applied Earth Observation and Geoinformation, 2021, 103, 102496.	2.8	12
6	Synthetic aperture radar oil spills detection based on morphological characteristics. Geo-Spatial Information Science, 2014, 17, 8-16.	5.3	11
7	A Machine Vision Approach for Classification of Skin Cancer Using Hybrid Texture Features. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	10
8	Joint optic disc and cup segmentation based on multi-scale feature analysis and attention pyramid architecture for glaucoma screening. Neural Computing and Applications, 2023, 35, 16129-16142.	5.6	9
9	A Novel Prediction Method for Hardness Using Auto-regressive Spectrum of Barkhausen Noise. Journal of Nondestructive Evaluation, 2018, 37, 1.	2.4	7
10	SSGNN: A Macro and Microfacial Expression Recognition Graph Neural Network Combining Spatial and Spectral Domain Features. IEEE Transactions on Human-Machine Systems, 2022, 52, 747-760.	3.5	7
11	AUnet: A Deep Learning Framework for Surface Water Channel Mapping Using Large-Coverage Remote Sensing Images and Sparse Scribble Annotations from OSM Data. Remote Sensing, 2022, 14, 3283.	4.0	7
12	A novel detail weighted histogram equalization method for brightness preserving image enhancement based on partial statistic and global mapping model. IET Image Processing, 2022, 16, 3325-3341.	2.5	4
13	Editorial for the Special Issue â€œRemote Sensing of the Oceans: Blue Economy and Marine Pollutionâ€. Remote Sensing, 2021, 13, 1522.	4.0	3
14	Two periods of geodetic glacier mass balance at Eastern Nyainqentanglha derived from multi-platform bistatic SAR interferometry. International Journal of Applied Earth Observation and Geoinformation, 2021, 104, 102541.	2.8	3
15	Monitoring glacier flow rates dynamic of Geladandong Ice Field by SAR images Interferometry and offset tracking. , 2014, , .		2
16	Impervious surfaces estimation using dual-polarimetric SAR and optical data. , 2014, , .		1
17	Statistical analysis of polarimetric characteristics for oil spill classification: The special case of DWH. , 2014, , .		1
18	Analysis of polarimetric features from CTLR compact polarimetric SAR data for discriminating oil slick damping status. , 2014, , .		0