Xianju Li

List of Publications by Year
in descending order

26 papers	1,007 citations	516710 16 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	931 citing authors

#	Article	IF	Citations
1	Split Depth-Wise Separable Graph-Convolution Network for Road Extraction in Complex Environments From High-Resolution Remote-Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	38
2	GCSANet: A Global Context Spatial Attention Deep Learning Network for Remote Sensing Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1150-1162.	4.9	51
3	JAGAN: A Framework for Complex Land Cover Classification Using Gaofen-5 AHSI Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1591-1603.	4.9	21
4	Remote Sensing Scene Data Generation Using Element Geometric Transformation and GAN-Based Texture Synthesis. Applied Sciences (Switzerland), 2022, 12, 3972.	2.5	4
5	Classification of Heterogeneous Mining Areas Based on ResCapsNet and Gaofen-5 Imagery. Remote Sensing, 2022, 14, 3216.	4.0	10
6	A Multi-Level Output-Based DBN Model for Fine Classification of Complex Geo-Environments Area Using Ziyuan-3 TMS Imagery. Sensors, 2021, 21, 2089.	3.8	16
7	Multimodal Data and Multiscale Kernel-Based Multistream CNN for Fine Classification of a Complex Surface-Mined Area. Remote Sensing, 2021, 13, 5052.	4.0	7
8	A Review of Geological Applications of High-Spatial-Resolution Remote Sensing Data. Journal of Circuits, Systems and Computers, 2020, 29, 2030006.	1.5	18
9	Channel-Attention-Based DenseNet Network for Remote Sensing Image Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 4121-4132.	4.9	130
10	Realization and application of geological cloud platform. Big Earth Data, 2020, 4, 464-478.	4.4	2
11	Antibiotic resistance gene profiling in response to antibiotic usage and environmental factors in the surface water and groundwater of Honghu Lake, China. Environmental Science and Pollution Research, 2020, 27, 31995-32005.	5.3	60
12	Fine Land Cover Classification in an Open Pit Mining Area Using Optimized Support Vector Machine and WorldView-3 Imagery. Remote Sensing, 2020, 12, 82.	4.0	36
13	Multimodal and Multi-Model Deep Fusion for Fine Classification of Regional Complex Landscape Areas Using ZiYuan-3 Imagery. Remote Sensing, 2019, 11, 2716.	4.0	23
14	Optimal Seamline Detection for Orthoimage Mosaicking Based on DSM and Improved JPS Algorithm. Remote Sensing, 2018, 10, 821.	4.0	9
15	Rolling Guidance Based Scaled-Aware Spatial Sparse Unmixing for Hyperspectral Remote Sensing Imagery. , 2018, , .		1
16	A Review of Fine-Scale Land Use and Land Cover Classification in Open-Pit Mining Areas by Remote Sensing Techniques. Remote Sensing, 2018, 10, 15.	4.0	73
17	Assessing Different Feature Sets' Effects on Land Cover Classification in Complex Surface-Mined Landscapes by ZiYuan-3 Satellite Imagery. Remote Sensing, 2018, 10, 23.	4.0	36
18	Comparison and integration of feature reduction methods for land cover classification with RapidEye imagery. Multimedia Tools and Applications, 2017, 76, 23041-23057.	3.9	17

#	Article	IF	Citations
19	Effects of RapidEye imagery's red-edge band and vegetation indices on land cover classification in an arid region. Chinese Geographical Science, 2017, 27, 827-835.	3.0	16
20	A Comparison of Machine Learning Algorithms for Mapping of Complex Surface-Mined and Agricultural Landscapes Using ZiYuan-3 Stereo Satellite Imagery. Remote Sensing, 2016, 8, 514.	4.0	92
21	Land use/land cover change and driving effects of water environment system in Dunhuang Basin, northwestern China. Environmental Earth Sciences, 2016, 75, 1.	2.7	12
22	Identification of Forested Landslides Using LiDar Data, Object-based Image Analysis, and Machine Learning Algorithms. Remote Sensing, 2015, 7, 9705-9726.	4.0	123
23	Forested landslide detection using LiDAR data and the random forest algorithm: A case study of the Three Gorges, China. Remote Sensing of Environment, 2014, 152, 291-301.	11.0	156
24	Extraction and application analysis of landslide influential factors based on LiDAR DEM: a case study in the Three Gorges area, China. Natural Hazards, 2014, 74, 509-526.	3.4	13
25	GPS-based slope monitoring systems and their applications in transition mining from open-pit to underground. International Journal of Mining and Mineral Engineering, 2014, 5, 152.	0.3	12
26	Landslide susceptibility mapping using LiDAR and DMC data: a case study in the Three Gorges area, China. Environmental Earth Sciences, 2013, 70, 673-685.	2.7	31