Xianju Li

List of Publications by Year
in descending order

26	1,007	516710	580821
papers	citations	16	25
		h-index	g-index

26	26	26	931
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Identification of Forested Landslides Using LiDar Data, Object-based Image Analysis, and Machine Learning Algorithms. Remote Sensing, 2015, 7, 9705-9726.	4.0	123
4	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
5	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
6	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
7	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
8	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
9	Assessing Different Feature Setsâ€™ Effects on Land Cover Classification in Complex Surface-Mined Landscapes by ZiYuan-3 Satellite Imagery. Remote Sensing, 2018, 10, 23.	4.0	36
10	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
11	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
12	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
13	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
14	A Review of Geological Applications of High-Spatial-Resolution Remote Sensing Data. Journal of Circuits, Systems and Computers, 2020, 29, 2030006.	1.5	18
15	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
16	Effects of RapidEye imageryâ€™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
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	Classification of Heterogeneous Mining Areas Based on ResCapsNet and Gaofen-5 Imagery. Remote Sensing, 2022, 14, 3216.	4.0	10
22	Optimal Seamline Detection for Orthoimage Mosaicking Based on DSM and Improved JPS Algorithm. Remote Sensing, 2018, 10, 821.	4.0	9
23	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
24	Remote Sensing Scene Data Generation Using Element Geometric Transformation and GAN-Based Texture Synthesis. Applied Sciences (Switzerland), 2022, 12, 3972.	2.5	4
25	Realization and application of geological cloud platform. Big Earth Data, 2020, 4, 464-478.	4.4	2
26	Rolling Guidance Based Scaled-Aware Spatial Sparse Unmixing for Hyperspectral Remote Sensing Imagery. , 2018, , .		1