

Zhijie Zhang

List of Publications by Year in descending order

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14
papers

533
citations

1051969

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1336881

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docs citations

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600
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Multiscale Temporalâ€“Spatialâ€“Spectral Features via a Multipath Convolutional LSTM Neural Network for Change Detection With Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	2.7	22
2	Evaluation of neural network models for landslide susceptibility assessment. International Journal of Digital Earth, 2022, 15, 934-953.	1.6	15
3	Long Time-Series Glacier Outlines in the Three-Rivers Headwater Region From 1986 to 2021 Based on Deep Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 5734-5752.	2.3	4
4	Risk Factor Detection and Landslide Susceptibility Mapping Using Geo-Detector and Random Forest Models: The 2018 Hokkaido Eastern Iburi Earthquake. Remote Sensing, 2021, 13, 1157.	1.8	33
5	A Convolutional Neural Network Based on Grouping Structure for Scene Classification. Remote Sensing, 2021, 13, 2457.	1.8	12
6	Reconstructing high-resolution gridded precipitation data using an improved downscaling approach over the high altitude mountain regions of Upper Indus Basin (UIB). Science of the Total Environment, 2021, 784, 147140.	3.9	41
7	Unprecedented Temporary Reduction in Global Air Pollution Associated with COVID-19 Forced Confinement: A Continental and City Scale Analysis. Remote Sensing, 2020, 12, 2420.	1.8	45
8	Landslide susceptibility mapping using multiscale sampling strategy and convolutional neural network: A case study in Jiuzhaigou region. Catena, 2020, 195, 104851.	2.2	123
9	Semantic Segmentation of Urban Buildings from VHR Remotely Sensed Imagery Using Attention-Based CNN. , 2020, , .		4
10	Long-Term Perspective Changes in Crop Irrigation Requirement Caused by Climate and Agriculture Land Use Changes in Rechna Doab, Pakistan. Water (Switzerland), 2019, 11, 1567.	1.2	23
11	Semantic Segmentation of Urban Buildings from VHR Remote Sensing Imagery Using a Deep Convolutional Neural Network. Remote Sensing, 2019, 11, 1774.	1.8	146
12	GIS-based earthquake-triggered-landslide susceptibility mapping with an integrated weighted index model in Jiuzhaigou region of Sichuan Province, China. Natural Hazards and Earth System Sciences, 2019, 19, 1973-1988.	1.5	49
13	Runoff Harvesting Site Suitability Analysis for Wildlife in Sub-Desert Regions. Water (Switzerland), 2019, 11, 1944.	1.2	12
14	Comparison of Different Machine Learning Models For Landslide Susceptibility Mapping. , 2019, , .		4