

GIS-based earthquake-triggered-landslide susceptibility  
weighted index model in Jiuzhaigou region of Sichuan P

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparison of Different Machine Learning Models For Landslide Susceptibility Mapping. , 2019, , .		4
2	Hazard Mapping of the Rainfallâ€“Landslides Disaster Chain Based on GeoDetector and Bayesian Network Models in Shuicheng County, China. Water (Switzerland), 2020, 12, 2572.	1.2	24
3	A New Deep-Learning-Based Approach for Earthquake-Triggered Landslide Detection From Single-Temporal RapidEye Satellite Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 6166-6176.	2.3	66
4	Application of a GIS-Based Slope Unit Method for Landslide Susceptibility Mapping in Helong City: Comparative Assessment of ICM, AHP, and RF Model. Symmetry, 2020, 12, 1848.	1.1	25
5	Rainfall Induced Landslide Susceptibility Mapping Based on Bayesian Optimized Random Forest and Gradient Boosting Decision Tree Modelsâ€”A Case Study of Shuicheng County, China. Water (Switzerland), 2020, 12, 3066.	1.2	50
6	Landslide susceptibility mapping using multiscale sampling strategy and convolutional neural network: A case study in Jiuzhaigou region. Catena, 2020, 195, 104851.	2.2	123
7	Application of an Incomplete Landslide Inventory and One Class Classifier to Earthquake-Induced Landslide Susceptibility Mapping. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 1649-1660.	2.3	31
8	GIS-based seismic vulnerability mapping: a comparison of artificial neural networks hybrid models. Geocarto International, 2022, 37, 4312-4335.	1.7	8
9	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
10	A Hybrid Model Consisting of Supervised and Unsupervised Learning for Landslide Susceptibility Mapping. Remote Sensing, 2021, 13, 1464.	1.8	20
11	Hazard zonation mapping of earthquake-induced secondary effects using spatial multi-criteria analysis. Natural Hazards, 2021, 109, 637-669.	1.6	27
12	AERIAL PHOTOGRAMMETRY AND MACHINE LEARNING BASED REGIONAL LANDSLIDE SUSCEPTIBILITY ASSESSMENT FOR AN EARTHQUAKE PRONE AREA IN TURKEY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2021, 713-720.	0.2	3
13	Accurate Prediction of Earthquake-Induced Landslides Based on Deep Learning Considering Landslide Source Area. Remote Sensing, 2021, 13, 3436.	1.8	21
14	Rapidly assessing earthquake-induced landslide susceptibility on a global scale using random forest. Geomorphology, 2021, 391, 107889.	1.1	39
15	From scenario-based seismic hazard to scenario-based landslide hazard: rewinding to the past via statistical simulations. Stochastic Environmental Research and Risk Assessment, 0, , 1.	1.9	8
16	Spatio-temporal evolution of post-seismic landslides and debris flows: 2017 Ms 7.0 Jiuzhaigou earthquake. Environmental Science and Pollution Research, 2022, 29, 15681-15702.	2.7	16
17	Landslide Susceptibility Mapping Using Ant Colony Optimization Strategy and Deep Belief Network in Jiuzhaigou Region. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 11042-11057.	2.3	14
18	Comparison of Tree-Structured Parzen Estimator Optimization in Three Typical Neural Network Models for Landslide Susceptibility Assessment. Remote Sensing, 2021, 13, 4694.	1.8	21

#	ARTICLE	IF	CITATIONS
19	Application of Frequency Ratio Method for Landslide Susceptibility Mapping in the Surkhob Valley, Tajikistan. <i>Journal of Geoscience and Environment Protection</i> , 2021, 09, 168-189.	0.2	3
20	Multi-Temporal Landslide Inventory-Based Statistical Susceptibility Modeling Associated With the 2017 Mw 6.5 Jiuzhaigou Earthquake, Sichuan, China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	4
21	Landslide hazard zonation and evaluation around Debre Markos town, NW Ethiopiaâ€”a GIS-based bivariate statistical approach. <i>Scientific African</i> , 2022, 15, e01129.	0.7	4
22	Catchment-scale impacts of shallow landslides on stream water chemistry. <i>Science of the Total Environment</i> , 2022, 825, 153970.	3.9	6
23	Comparison of multiple conventional and unconventional machine learning models for landslide susceptibility mapping of Northern part of Pakistan. <i>Environment, Development and Sustainability</i> , 0, , .	2.7	8
24	Introducing a geospatial database and GIS techniques as a decision-making tool for multicriteria decision analysis methods in landslides susceptibility assessment. <i>Bulletin of the Geological Society of Greece</i> , 2022, 59, 68-103.	0.2	4
25	Detection and characterization of slow-moving landslides in the 2017 Jiuzhaigou earthquake area by combining satellite SAR observations and airborne Lidar DSM. <i>Engineering Geology</i> , 2022, 305, 106730.	2.9	15
26	A Novel Intelligent Method Based on the Gaussian Heatmap Sampling Technique and Convolutional Neural Network for Landslide Susceptibility Mapping. <i>Remote Sensing</i> , 2022, 14, 2866.	1.8	11
27	Evaluation of neural network models for landslide susceptibility assessment. <i>International Journal of Digital Earth</i> , 2022, 15, 934-953.	1.6	15
28	Landslide Susceptibility Mapping along the Anninghe Fault Zone in China using SVM and ACO-PSO-SVM Models. <i>Lithosphere</i> , 2022, 2022, .	0.6	4
29	Frekans oranÄ± yÄ¶ntemiyle coÄ¶rafi bilgi sistemi ortamÄ±nda heyelan duyarlılık haritasÄ±nÄ±n Ä±retilmesi: Manisa, Demirci, Tekeler KÄ¶yÄ¼Ä¶rneÄ¶i. <i>Geomatik</i> , 2023, 8, 42-54.	1.0	3
30	Establishing a GIS-based evaluation method considering spatial heterogeneity for debris flow susceptibility mapping at the regional scale. <i>Natural Hazards</i> , 2022, 114, 2709-2738.	1.6	3
31	Landslide susceptibility mapping based on CNN-3D algorithm with attention module embedded. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, .	1.6	9
32	Implications of the loess record for Holocene climate and human settlement in Heye Catchment, Jiuzhaigou, eastern Tibetan Plateau, Sichuan, China. <i>Quaternary Research</i> , 2023, 112, 36-50.	1.0	2
33	A bibliometric and content analysis of research trends on GIS-based landslide susceptibility from 2001 to 2020. <i>Environmental Science and Pollution Research</i> , 2022, 29, 86954-86993.	2.7	11
34	Development of black ice prediction model using GIS-based multi-sensor model validation. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 3435-3459.	1.5	0
35	Global Dynamic Rainfall-Induced Landslide Susceptibility Mapping Using Machine Learning. <i>Remote Sensing</i> , 2022, 14, 5795.	1.8	11
36	Climate Change Induced Landslide Susceptibility Assessment - for Aiding Climate Resilient Planning for Road Infrastructure: A Case Study in Rangamati District, Chittagong Hill Tracts, Bangladesh. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1091, 012010.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Landslide Susceptibility Prediction: Improving the Quality of Landslide Samples by Isolation Forests. Sustainability, 2022, 14, 16692.	1.6	4
38	Climate Change-Induced Regional Landslide Hazard and Exposure Assessment for Aiding Climate Resilient Road Infrastructure Planning: A Case Study in Bagmati and Madhesh Provinces, Nepal. , 2023, , 175-184.		0
39	Population amount risk assessment of extreme precipitation-induced landslides based on integrated machine learning model and scenario simulation. Geoscience Frontiers, 2023, 14, 101541.	4.3	6
40	A Hybrid Multi-Hazard Susceptibility Assessment Model for a Basin in Elazığ Province, Türkiye. International Journal of Disaster Risk Science, 2023, 14, 326-341.	1.3	6
41	An artificial intelligence based framework to analyze the landslide risk of a mountainous highway. Geocarto International, 2023, 38, .	1.7	0
42	Landslide Hazard Zonation in the Alaknanda River Basin Using Innovative Techniques. , 2023, , .		0