

CITATION REPORT

List of articles citing

Evaluation of the influence of source and spatial resolution of DEMs on derivative products used in landslide mapping

DOI: 10.1080/19475705.2015.1115431

Geomatics, Natural Hazards and Risk, 2016, 7, 1835-1855.

Source: <https://exaly.com/paper-pdf/65398537/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
33	Evaluation of landslide susceptibility mapping techniques using lidar-derived conditioning factors (Oregon case study). <i>Geomatics, Natural Hazards and Risk</i> , 2016 , 7, 1884-1907	3.6	55
32	GIS-based landslide susceptibility modelling: a comparative assessment of kernel logistic regression, Naïve-Bayes tree, and alternating decision tree models. <i>Geomatics, Natural Hazards and Risk</i> , 2017 , 8, 950-973	3.6	130
31	Landslide manual and automated inventories, and susceptibility mapping using LIDAR in the forested mountains of Guerrero, Mexico. <i>Geomatics, Natural Hazards and Risk</i> , 2017 , 8, 1054-1079	3.6	20
30	Recent developments in machine learning applications in landslide susceptibility mapping. 2017 ,		4
29	Influence of digital elevation model resolution on rockfall modelling. <i>Geomorphology</i> , 2019 , 328, 183-195	4.3	10
28	Earthquake Events Modeling Using Multi-criteria Decision Analysis in Iran. <i>Advances in Natural and Technological Hazards Research</i> , 2019 , 145-163	1.8	1
27	The influence of the inventory on the determination of the rainfall-induced shallow landslides susceptibility using generalized additive models. <i>Catena</i> , 2020 , 193, 104630	5.8	29
26	The performance of landslide susceptibility models critically depends on the quality of digital elevation models. <i>Geomatics, Natural Hazards and Risk</i> , 2020 , 11, 1075-1092	3.6	18
25	The influence of DEM spatial resolution on landslide susceptibility mapping in the Baxie River basin, NW China. <i>Natural Hazards</i> , 2020 , 101, 853-877	3	16
24	A Semiautomatic Pixel-Object Method for Detecting Landslides Using Multitemporal ALOS-2 Intensity Images. <i>Remote Sensing</i> , 2020 , 12, 561	5	14
23	Influence of digital elevation models on the simulation of rainfall-induced landslides in the hillslopes of Guwahati, India. <i>Engineering Geology</i> , 2020 , 268, 105523	6	14
22	Combining geomorphometry, feature extraction techniques and Earth-surface processes research: The way forward. <i>Geomorphology</i> , 2020 , 355, 107055	4.3	38
21	Remote Sensing and Sensors for EDS. 2021 , 1-44		
20	Remote Sensing and Sensors for EDS. 2021 , 1-44		
19	Digital Elevation Models of Rockfalls and Landslides: A Review and Meta-Analysis. <i>Geosciences (Switzerland)</i> , 2021 , 11, 256	2.7	3
18	Comparison of digital elevation models through the analysis of geomorphic surface remnants in the Desatoya Mountains, Nevada. <i>Transactions in GIS</i> , 2021 , 25, 2262	2.1	1
17	The importance of input data on landslide susceptibility mapping. <i>Scientific Reports</i> , 2021 , 11, 19334	4.9	9

16	The digital terrain model in the computational modelling of the flow over the Perdigb̄ site: the appropriate grid size. <i>Wind Energy Science</i> , 2020 , 5, 1469-1485	3.2	5
15	Analysis Using High-Precision Airborne LiDAR Data to Survey Potential Collapse Geological Hazards. <i>Advances in Civil Engineering</i> , 2021 , 2021, 1-10	1.3	0
14	Detection of earthflow dynamics using medium-resolution digital terrain models: Diachronic perspective of the Jovac earthflow, Southern Serbia. <i>Acta Geographica Slovenica</i> , 2021 , 61, 187-206	1.1	
13	Hybrids of Support Vector Regression with Grey Wolf Optimizer and Firefly Algorithm for Spatial Prediction of Landslide Susceptibility. <i>Remote Sensing</i> , 2021 , 13, 4966	5	6
12	The impact of DEM resolution on landslide susceptibility modeling. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	0
11	Landslide Susceptibility Mapping Using Machine Learning: A Danish Case Study. <i>ISPRS International Journal of Geo-Information</i> , 2022 , 11, 324	2.9	0
10	Investigating the Effects of Landslides Inventory Completeness on Susceptibility Mapping and Frequency-Area Distributions: Case of Taounate Province, Northern Morocco. <i>SSRN Electronic Journal</i> ,	1	
9	Influence of DEM resolution on landslide simulation performance based on the Scoops3D model. <i>Geomatics, Natural Hazards and Risk</i> , 2022 , 13, 1663-1681	3.6	1
8	Highway Proneness Appraisal to Landslides along Taiping to Ipoh Segment Malaysia, Using MCDM and GIS Techniques. <i>Sustainability</i> , 2022 , 14, 9096	3.6	0
7	A Data-Driven Model on Google Earth Engine for Landslide Susceptibility Assessment in the Hengduan Mountains, the Qinghai-Tibetan Plateau. 2022 , 14, 4662		2
6	A bibliometric and content analysis of research trends on GIS-based landslide susceptibility from 2001 to 2020.		0
5	Investigating the effects of landslides inventory completeness on susceptibility mapping and frequency-area distributions: Case of Taounate province, Northern Morocco. 2023 , 220, 106737		0
4	A comparative modeling of landslides susceptibility at a meso-scale using frequency ratio and analytic hierarchy process models in geographic information system: the case of African Alpine Mountains (Rif, Morocco).		0
3	The Influence of the DSM Spatial Resolution in Rockfall Simulation and Validation with In Situ Data. 2023 , 13, 57		0
2	Uncertainty in regional scale assessment of landslide susceptibility using various resolutions.		0
1	A Multi-Criteria Decision Analysis (MCDA) Approach for Landslide Susceptibility Mapping of a Part of Darjeeling District in North-East Himalaya, India. 2023 , 13, 5062		0