

# Multi-Aspect Analysis of Object-Oriented Landslide Detection from LiDAR-Derived Terrain Features

ISPRS International Journal of Geo-Information

8, 321

DOI: [10.3390/ijgi8080321](https://doi.org/10.3390/ijgi8080321)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Landslide Detection Using Multi-Scale Image Segmentation and Different Machine Learning Models in the Higher Himalayas. <i>Remote Sensing</i> , 2019, 11, 2575.	1.8	103
2	Geographic Object-Based Image Analysis for Automated Landslide Detection Using Open Source GIS Software. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 551.	1.4	20
3	Investigating the Effect of Cross-Modeling in Landslide Susceptibility Mapping. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6335.	1.3	10
4	Interpretation and use of geomorphometry in remote sensing: a guide and review of integrated applications. <i>International Journal of Remote Sensing</i> , 2020, 41, 7700-7733.	1.3	20
5	Landslide Susceptibility Mapping Using Statistical Methods along the Asian Highway, Bhutan. <i>Geosciences (Switzerland)</i> , 2020, 10, 430.	1.0	17
6	On the Importance of Train-Test Split Ratio of Datasets in Automatic Landslide Detection by Supervised Classification. <i>Remote Sensing</i> , 2020, 12, 3054.	1.8	18
7	Exploration of Glacial Landforms by Object-Based Image Analysis and Spectral Parameters of Digital Elevation Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-17.	2.7	19
8	Random Forests for Landslide Prediction in Tsengwen River Watershed, Central Taiwan. <i>Remote Sensing</i> , 2021, 13, 199.	1.8	10
9	Automated landslide detection model to delineate the extent of existing landslides. <i>Natural Hazards</i> , 2021, 107, 1639-1656.	1.6	8
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11	Landslide Susceptibility Mapping Using Rotation Forest Ensemble Technique with Different Decision Trees in the Three Gorges Reservoir Area, China. <i>Remote Sensing</i> , 2021, 13, 238.	1.8	29
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17	A Novel Historical Landslide Detection Approach Based on LiDAR and Lightweight Attention U-Net. <i>Remote Sensing</i> , 2022, 14, 4357.	1.8	12
18	Automatic Detection Method for Loess Landslides Based on GEE and an Improved YOLOX Algorithm. <i>Remote Sensing</i> , 2022, 14, 4599.	1.8	11
19	Use of High-Resolution Multi-Temporal DEM Data for Landslide Detection. <i>Geosciences (Switzerland)</i> , 2022, 12, 378.	1.0	6

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20	Landslide4Sense: Reference Benchmark Data and Deep Learning Models for Landslide Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	2.7	41
21	Regional-scale Landscape Response to an Extreme Precipitation Event From Repeat Lidar and Object-Based Image Analysis. Earth and Space Science, 2022, 9, .	1.1	2
22	Feature-Fusion Segmentation Network for Landslide Detection Using High-Resolution Remote Sensing Images and Digital Elevation Model Data. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-14.	2.7	7
23	Lightweight deep learning model for automatic landslide prediction and localization. Multimedia Tools and Applications, 2023, 82, 33245-33266.	2.6	1
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25	An Optimized Workflow for Digital Surface Model Series Generation Based on Historical Aerial Images: Testing and Quality Assessment in the Beach-Dune System of Sa R�pita-Es Trenc (Mallorca.) Tj ETQq1 1 0.784314 rgBT /Over		