

# CITATION REPORT

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## Potential of Satellite Remote Sensing and GIS for Landslide Hazard Assessment in Southern Kyrgyzstan (Central Asia)

DOI: 10.1007/s11069-004-1799-0  
Natural Hazards, 2005, 35, 395-416.

**Source:** <https://exaly.com/paper-pdf/38515867/citation-report.pdf>

**Version:** 2024-04-23

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#	Paper	IF	Citations
55	Slope instability on pyroclastic deposits: Landslide distribution and risk mapping in Zacapoaxtla, Sierra Norte de Puebla, Mexico. <i>Journal of Mountain Science</i> , <b>2006</b> , 3, 1-19	2.1	8
54	Investigation and assessment of landslides and debris flows in Sichuan province of China by remote sensing technique. <i>Chinese Geographical Science</i> , <b>2006</b> , 16, 223-228	2.9	9
53	Spatial data for landslide susceptibility, hazard, and vulnerability assessment: An overview. <i>Engineering Geology</i> , <b>2008</b> , 102, 112-131	6	75 <sup>1</sup>
52	Geophysical investigation and dynamic modelling of unstable slopes: case-study of Kainama (Kyrgyzstan). <i>Geophysical Journal International</i> , <b>2008</b> , 175, 17-34	2.6	50
51	GIS-based landslide hazard zonation model and its application. <i>Procedia Earth and Planetary Science</i> , <b>2009</b> , 1, 1198-1204		12
50	Estimating Wenchuan Earthquake induced landslides based on remote sensing. <i>International Journal of Remote Sensing</i> , <b>2010</b> , 31, 3495-3508	3.1	46
49	Using multi-temporal remote sensor imagery to detect earthquake-triggered landslides. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2010</b> , 12, 487-495	7.3	7 <sup>1</sup>
48	Topographic controls on evolution of shallow landslides in pastoral Wairarapa, New Zealand, 1979-2003. <i>Geomorphology</i> , <b>2010</b> , 114, 373-381	4.3	4 <sup>0</sup>
47	Landslides in southern Kyrgyzstan: Understanding tectonic controls. <i>Eos</i> , <b>2011</b> , 92, 169-170	1.5	15
46	Eos, Transactions, American Geophysical Union Volume 92, Number 20, 17 May 2011. <i>Eos</i> , <b>2011</b> , 92,	1.5	0
45	Reduction of radiometric miscalibration--applications to pushbroom sensors. <i>Sensors</i> , <b>2011</b> , 11, 6370-95	3.8	24
44	Anatomy of landslides along the Dead Sea Transform Fault System in NW Jordan. <i>Geomorphology</i> , <b>2012</b> , 141-142, 134-149	4.3	3
43	Study of regional monsoonal effects on landslide hazard zonation in Cameron Highlands, Malaysia. <i>Arabian Journal of Geosciences</i> , <b>2012</b> , 5, 1069-1084	1.8	14
42	Prediction of landslides using ASTER imagery and data mining models. <i>Advances in Space Research</i> , <b>2012</b> , 49, 978-993	2.4	35
41	Remote sensing contributing to assess earthquake risk: from a literature review towards a roadmap. <i>Natural Hazards</i> , <b>2013</b> , 68, 7-48	3	6 <sup>3</sup>
40	A TerraSAR-X InSAR study of landslides in southern Kyrgyzstan, Central Asia. <i>Remote Sensing Letters</i> , <b>2013</b> , 4, 657-666	2.3	31
39	Automated Spatiotemporal Landslide Mapping over Large Areas Using RapidEye Time Series Data. <i>Remote Sensing</i> , <b>2014</b> , 6, 8026-8055	5	6 <sup>1</sup>

38	Robust Automated Image Co-Registration of Optical Multi-Sensor Time Series Data: Database Generation for Multi-Temporal Landslide Detection. <i>Remote Sensing</i> , <b>2014</b> , 6, 2572-2600	5	36
37	Open image in new window Automated Remote Sensing Based Landslide Detection for Dynamic Landslide Inventories. <b>2014</b> , 345-350		
36	Integrated use of GIS and remote sensing for monitoring landslides in transportation pavements: the case study of Paphos area in Cyprus. <i>Natural Hazards</i> , <b>2014</b> , 72, 119-141	3	26
35	Combining Seismic Noise Techniques for Landslide Characterization. <i>Pure and Applied Geophysics</i> , <b>2014</b> , 171, 1729-1745	2.2	27
34	ALOS/PALSAR InSAR Time-Series Analysis for Detecting Very Slow-Moving Landslides in Southern Kyrgyzstan. <i>Remote Sensing</i> , <b>2015</b> , 7, 8973-8994	5	14
33	Landslide susceptibility mapping using GIS-based statistical models and Remote sensing data in tropical environment. <i>Scientific Reports</i> , <b>2015</b> , 5, 9899	4.9	208
32	Tien Shan Geohazards Database: Earthquakes and landslides. <i>Geomorphology</i> , <b>2015</b> , 249, 16-31	4.3	38
31	Seismotectonic study of the Fergana Region (Southern Kyrgyzstan): distribution and kinematics of local seismicity. <i>Earth, Planets and Space</i> , <b>2015</b> , 67,	2.9	15
30	Landslide susceptibility analysis in data-scarce regions: the case of Kyrgyzstan. <i>Bulletin of Engineering Geology and the Environment</i> , <b>2015</b> , 74, 1117-1136	4	25
29	Derivation of long-term spatiotemporal landslide activity: A multi-sensor time series approach. <i>Remote Sensing of Environment</i> , <b>2016</b> , 186, 88-104	13.2	48
28	Vulnerability to prolonged cold: a case study of the Zeravshan Valley of Tajikistan. <i>Natural Hazards</i> , <b>2016</b> , 83, 1279-1300	3	0
27	Dynamic earth system and ecological controls of rainfall-initiated landslides. <i>Earth-Science Reviews</i> , <b>2016</b> , 159, 275-291	10.2	130
26	A Numerical Model for the Analysis of Rapid Landslide Motion. <i>Geotechnical and Geological Engineering</i> , <b>2017</b> , 35, 2253-2268	1.5	7
25	Open image in new window Spatiotemporal Landslide Mapper for Large Areas Using Optical Satellite Time Series Data. <b>2017</b> , 143-152		1
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23	Evaluation of Remote-Sensing-Based Landslide Inventories for Hazard Assessment in Southern Kyrgyzstan. <i>Remote Sensing</i> , <b>2017</b> , 9, 943	5	24
22	Fast detection of ground motions on vulnerable elements using Sentinel-1 InSAR data. <i>Geomatics, Natural Hazards and Risk</i> , <b>2018</b> , 9, 152-174	3.6	27
21	Discrimination of bedrocks and landslide area of Jabal Samhan (Zalawt Plain region of the southern Oman using remote sensing technique. <i>Remote Sensing Applications: Society and Environment</i> , <b>2018</b> , 9, 69-81	2.8	5

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19	References. <b>2018</b> , 425-441		
18	OSARIS, the Open Source SAR Investigation System for Automatized Parallel InSAR Processing of Sentinel-1 Time Series Data With Special Emphasis on Cryosphere Applications. <i>Frontiers in Earth Science</i> , <b>2019</b> , 7,	3.5	8
17	Deep-seated gravitational slope deformation (DSGSD) and slow-moving landslides in the southern Tien Shan Mountains: new insights from InSAR, tectonic and geomorphic analysis. <i>Earth Surface Processes and Landforms</i> , <b>2019</b> , 44, 2333-2348	3.7	10
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15	Climate informed seasonal forecast of water availability in Central Asia: State-of-the-art and decision making context. <i>Water Security</i> , <b>2020</b> , 10, 100061	3.8	4
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13	WRF-based dynamical downscaling of ERA5 reanalysis data for High Mountain Asia: Towards a new version of the High Asia Refined analysis. <i>International Journal of Climatology</i> , <b>2021</b> , 41, 743-762	3.5	25
12	How robust are landslide susceptibility estimates?. <i>Landslides</i> , <b>2021</b> , 18, 681-695	6.6	17
11	Landslide susceptibility mapping through continuous fuzzification and geometric average multi-criteria decision-making approaches. <i>Natural Hazards</i> , <b>2021</b> , 107, 795-808	3	6
10	The Use of TERRA-ASTER Satellite for Landslide Detection. <i>Geosciences (Switzerland)</i> , <b>2021</b> , 11, 258	2.7	2
9	Open image in new window GIS-Based Integration of Heterogeneous Data for a Multi-temporal Landslide Inventory. <b>2014</b> , 799-804		2
8	Quick Identification of Regional Earthquake-Induced Landslides Based on Sharp NDVI Change. <b>2013</b> , 715-723		2
7	Geospatial Techniques to Assess High Mountain Hazards: A Case Study on California Rock Glacier and an Application for Management in the Andes. <b>2010</b> , 65-84		
6	Satellite Imagery for Landslide Mapping in an Earthquake-Struck Area. <b>2010</b> , 173-186		
5	Creation of Landslide Inventory Map for the Toktogul Region of Kyrgyzstan, Central Asia. <b>2013</b> , 197-202		
4	Spatiotemporal Landslide Susceptibility Mapping Incorporating the Effects of Heavy Rainfall: A Case Study of the Heavy Rainfall in August 2021 in Kitakyushu, Fukuoka, Japan. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3312	3	0
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