

Recent progress in landslide dating

Progress in Physical Geography

39, 168-198

DOI: [10.1177/0309133314550671](https://doi.org/10.1177/0309133314550671)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Can tree tilting indicate mechanisms of slope movement?. Engineering Geology, 2015, 199, 157-164.	2.9	27
2	Archaeological evidence for Holocene landslide activity in the Eastern Carpathian lowland. Quaternary International, 2016, 415, 175-189.	0.7	32
3	Optical dating of loessic hillslope sediments constrains timing of prehistoric rockfalls, Christchurch, New Zealand. Journal of Quaternary Science, 2016, 31, 678-690.	1.1	12
4	Surface roughness dating of long-runout landslides near Oso, Washington (USA), reveals persistent postglacial hillslope instability. Geology, 2016, 44, 111-114.	2.0	41
5	The late Little Ice Age landslide calamity in North Bohemia: Triggers, impacts and post-landslide development reconstructed from documentary data (case study of the Kozávrch Hill landslide). Geomorphology, 2016, 255, 95-107.	1.1	23
6	How unusual is the long-runout of the earthquake-triggered giant Luanshibao landslide, Tibetan Plateau, China?. Geomorphology, 2016, 259, 145-154.	1.1	43
7	Temporal behavior of deep-seated gravitational slope deformations: A review. Earth-Science Reviews, 2016, 156, 14-38.	4.0	128
8	Landslide risk assessment: the challenge of communicating uncertainty to decision-makers. Quarterly Journal of Engineering Geology and Hydrogeology, 2016, 49, 21-35.	0.8	19
9	Cosmogenic age constraints on post-LGM catastrophic rock slope failures in the Tatra Mountains (Western Carpathians). Catena, 2016, 138, 52-67.	2.2	32
10	Holocene history of deep-seated landsliding in the North Fork Stillaguamish River valley from surface roughness analysis, radiocarbon dating, and numerical landscape evolution modeling. Journal of Geophysical Research F: Earth Surface, 2017, 122, 456-472.	1.0	35
11	Age evaluation and causation of rock-slope failures along the western margin of the Antrim Lava Group (ALG), Northern Ireland, based on cosmogenic isotope (³⁶ Cl) surface exposure dating. Geomorphology, 2017, 285, 235-246.	1.1	8
12	The origin and evolution of Iskanderkul Lake in the western Tien Shan and related geomorphic hazards. Geografiska Annaler, Series A: Physical Geography, 2017, 99, 139-154.	0.6	3
13	Detrital events and hydroclimate variability in the Romanian Carpathians during the mid-to-late Holocene. Quaternary Science Reviews, 2017, 167, 78-95.	1.4	21
14	Dendrogeomorphic chronologies of landslides: Dating of true slide movements?. Earth Surface Processes and Landforms, 2017, 42, 2109-2118.	1.2	31
15	A novel hybrid integration model using support vector machines and random subspace for weather-triggered landslide susceptibility assessment in the Wuning area (China). Environmental Earth Sciences, 2017, 76, 1.	1.3	105
16	Toward the feldspar alternative for cosmogenic ¹⁰ Be applications. Quaternary Geochronology, 2017, 41, 83-96.	0.6	14
17	Using ³⁶ Cl exposure dating to date mass movement and assess land stability on the Nicholas Range, Tasmania. Landslides, 2017, 14, 2147-2154.	2.7	6
18	Evaluation of growth disturbances of Picea abies (L.) Karst. to disturbances caused by landslide movements. Geomorphology, 2017, 276, 51-58.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Last Glacial to Holocene vegetation succession recorded in polyphase slope-failure deposits on the MalenÅk Ridge, Outer Western Carpathians. <i>Quaternary International</i> , 2018, 470, 38-52.	0.7	15
20	Cosmogenic exposure dating constraints for coastal landslide evolution on the Island of Malta (Mediterranean Sea). <i>Journal of Coastal Conservation</i> , 2018, 22, 831-844.	0.7	27
21	Can vein-filling speleothems constrain the timing of deep-seated gravitational slope deformation? A case study from the Vinschgau (Italian Alps). <i>Landslides</i> , 2018, 15, 2243-2254.	2.7	2
22	Small rockâ€slopes failures conditioned by Holocene permafrost degradation: a new approach and conceptual model based on Schmidtâ€hammer exposureâ€age dating, Jotunheimen, southern Norway. <i>Boreas</i> , 2018, 47, 1144-1169.	1.2	30
23	¹⁰ Be dating reveals pronounced Mid-to Late Holocene activity of deep-seated landslides in the highest part of the Czech Flysch Carpathians. <i>Quaternary Science Reviews</i> , 2018, 195, 180-194.	1.4	12
24	Dating of paleolandslides in western Finnish Lapland. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2449-2462.	1.2	36
25	Regional, tree-ring based chronology of landslides in the Outer Western Carpathians. <i>Geomorphology</i> , 2018, 321, 33-44.	1.1	22
26	The sensitivity of dendrogeomorphic approaches to assessing landslide movements. <i>Geomorphology</i> , 2019, 347, 106869.	1.1	18
27	Relict landslide development as inferred from speleothem deformation, tectonic data, and geoelectrics. <i>Geomorphology</i> , 2019, 330, 116-128.	1.1	21
28	Landslides and Quaternary climate changesâ€”The state of the art. <i>Earth-Science Reviews</i> , 2019, 196, 102871.	4.0	35
29	Understanding complex slope deformation through tree-ring analyses. <i>Science of the Total Environment</i> , 2019, 665, 1083-1094.	3.9	17
30	Using archaeological and geomorphological evidence for the establishment of a relative chronology and evolution pattern for Holocene landslides. <i>PLoS ONE</i> , 2019, 14, e0227335.	1.1	13
31	Tree-ring eccentricity in the dendrogeomorphic analysis of landslides â€” A comparative study. <i>Catena</i> , 2019, 174, 1-10.	2.2	28
32	How significant is inheritance when dating rockslide boulders with terrestrial cosmogenic nuclide dating?â€”a case study of an historic event. <i>Landslides</i> , 2019, 16, 729-738.	2.7	20
33	Asymmetric Hillslope Retreat Revealed from Talus Flatirons on Rock Peak, San Tan Mountains, Arizona, United States: Assessing Caprock Lithology Control on Landscape Evolution. <i>Annals of the American Association of Geographers</i> , 2020, 110, 98-119.	1.5	3
34	¹⁰ Be dating and seismic origin of Luanshibao rock avalanche in SE Tibetan Plateau and implications on Litang active fault. <i>Landslides</i> , 2020, 17, 1091-1104.	2.7	14
35	Landslide mobilization rates: A global analysis and model. <i>Earth-Science Reviews</i> , 2020, 201, 102972.	4.0	39
36	Chronology and Geomorphological Activity of the Akdag Rock Avalanche (SW Turkey). <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	5

#	ARTICLE	IF	CITATIONS
37	Bouldery deposits along the Kherlen fault, Central Khentey, Mongolia: implications for paleoseismology. <i>Natural Hazards</i> , 2020, 103, 189-209.	1.6	0
38	Vegetation evolution by ecological succession as a potential bioindicator of landslides relative age in Southwestern Mediterranean region. <i>Natural Hazards</i> , 2020, 103, 599-622.	1.6	6
39	The Anomalously Old Bush Stream Rock Avalanche and Its Implications for Landslide Inventories in Dynamic Landscapes. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	4
40	Tree Ring-Based Estimation of Landslide Areal Reactivation as a Fundament of Magnitude-Frequency Assessment. <i>Forests</i> , 2020, 11, 400.	0.9	5
41	The Hooskanaden Landslide: historic and recent surge behavior of an active earthflow on the Oregon Coast. <i>Landslides</i> , 2020, 17, 2589-2602.	2.7	9
42	Timing and seismic origin of Nixu rock avalanche in southern Tibet and its implications on Nimu active fault. <i>Engineering Geology</i> , 2020, 268, 105522.	2.9	12
43	Dendrogeomorphology of landslides: principles, results and perspectives. <i>Landslides</i> , 2020, 17, 2421-2441.	2.7	40
44	Constraining landslide timing in a data-scarce context: from recent to very old processes in the tropical environment of the North Tanganyika-Kivu Rift region. <i>Landslides</i> , 2021, 18, 161-177.	2.7	22
45	Old but still active: > 18 ka history of rock slope failures affecting a flysch anticline. <i>Landslides</i> , 2021, 18, 89-104.	2.7	10
46	Complex landslides: discrepancy between varied partial movement mechanisms detected in crevice-type caves and by formal investigation. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 979-992.	1.6	0
47	Permafrost as a first order control on long-term rock-slope deformation in (Sub-)Arctic Norway. <i>Quaternary Science Reviews</i> , 2021, 251, 106718.	1.4	23
48	Spatial dendrogeomorphic sampling based on the specific tree growth responses induced by the landslide mechanism. <i>Quaternary Geochronology</i> , 2021, 61, 101132.	0.6	7
49	High mobility of the channelized ancient Linka rock avalanche within the Bangong - Nujiang suture zone, SE Tibetan Plateau. <i>Engineering Geology</i> , 2021, 282, 105999.	2.9	10
50	A Historical Earthquake-Induced Landslide Damming Event at the Qiaojia Reach of the Jinsha River, SE Tibetan Plateau: Implication for the Seismic Hazard of the Xiaojiang Fault. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	3
51	Dendrogeomorphic dating vs. low-magnitude landsliding. <i>Quaternary Geochronology</i> , 2021, 62, 101150.	0.6	11
52	Characterization of a landslide-triggered debris flow at a rainforest-covered mountain region in Brazil. <i>Natural Hazards</i> , 2021, 108, 3021-3043.	1.6	13
53	The dendrogeomorphic spatio-temporal reconstruction of flow-like landslides activity in one of the most susceptible region of Central Europe (the VsetÅnskÅ© vrchy Mts.). <i>Dendrochronologia</i> , 2021, 67, 125830.	1.0	9
54	Recent technological and methodological advances for the investigation of landslide dams. <i>Earth-Science Reviews</i> , 2021, 218, 103646.	4.0	42

#	ARTICLE	IF	CITATIONS
55	A review of current and emerging approaches for Quaternary marine sediment dating. <i>Science of the Total Environment</i> , 2021, 780, 146522.	3.9	21
56	Slope Failure in a Period of Increased Landslide Activity: Sennwald Rock Avalanche, Switzerland. <i>Geosciences (Switzerland)</i> , 2021, 11, 331.	1.0	2
57	Three-dimensional landslide evolution model at the Yangtze River. <i>Engineering Geology</i> , 2021, 292, 106275.	2.9	46
58	The potential of tension wood for the detection of landslide signals in the tree ring series of <i>Fagus sylvatica</i> L.: The extension of dendrogeomorphic tools for landslide analysis. <i>Geomorphology</i> , 2021, 390, 107864.	1.1	6
59	The dendrogeomorphic use of shrubs for the detection of landslide movements: A case study of <i>Corylus avellana</i> L. <i>Catena</i> , 2021, 207, 105652.	2.2	2
61	CRE Dating of Torrential Alluvial Deposits as an Approximation to Holocene Climate-Change Signatures in the Northwestern Andes of Colombia. <i>ICL Contribution To Landslide Disaster Risk Reduction</i> , 2021, , 377-382.	0.3	1
62	On disasters evacuation modeling: From disruptive to slow-response decisions. <i>International Journal of Disaster Risk Reduction</i> , 2022, 67, 102678.	1.8	3
63	Probabilistic seismic source inversion from regional landslide evidence. <i>Landslides</i> , 2022, 19, 407-419.	2.7	2
64	Colluvial sediments originating from past land-use activities in the Erzgebirge Mountains, Central Europe: occurrence, properties, and historic environmental implications. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, .	0.7	12
65	Dating of multi-period earthquake-triggered rockfalls: a method for revealing paleo-seismic events that occurred along the Yushu fault in the eastern Tibetan Plateau. <i>Landslides</i> , 2022, 19, 351-371.	2.7	2
66	Evolution and temporal constraints of a multiphase postglacial rock slope failure. <i>Geomorphology</i> , 2022, 398, 108069.	1.1	4
67	Radiocarbon Dating of the Nyixoi Chongco Rock Avalanche, Southern Tibet: Search for Signals of Seismic Shaking and Hydroclimatic Events. <i>Frontiers in Earth Science</i> , 2022, 9, .	0.8	1
68	Formation and evolution of a giant old deposit in the First Bend of the Yangtze River on the southeastern margin of the Qinghai-Tibet Plateau. <i>Catena</i> , 2022, 213, 106138.	2.2	7
69	Landslide-induced changes in tree-ring anatomy: A new dendrogeomorphic avenue?. <i>Catena</i> , 2022, 213, 106144.	2.2	4
70	Geotope of boulder accumulations: Possible source of noise in the dendrogeomorphic dating of landslides. <i>Catena</i> , 2022, 213, 106142.	2.2	3
71	CRONOESTRATIGRAFÍA DEL VALLE DE ABURRÁ, COLOMBIA: UNA REVISIÓN. <i>Ingeniería e Investigación y Desarrollo</i> , 2022, 21, 23-34.	0.0	0
72	Contribution of dendrogeomorphology to the dating of secondary processes on dormant rockslides. <i>Quaternary Geochronology</i> , 2022, 72, 101350.	0.6	2
73	Diversification of landslide areas as a means for reducing noise in dendrogeomorphic dating. <i>Quaternary Geochronology</i> , 2022, 72, 101362.	0.6	7

#	ARTICLE	IF	CITATIONS
74	Cosmogenic age constraints on rock avalanches in the Qinling Range associated with paleoearthquake activity, central China. <i>Geomorphology</i> , 2022, 413, 108347.	1.1	2
75	Anatomy of <i>Pinus mugo</i> var. <i>mugo</i> as a fundament for annual-ring-based dating of debris flows in the alpine zone. <i>Catena</i> , 2022, 217, 106504.	2.2	0
76	JORDFALLET AT BOHUS: REINTERPRETING THE ¹⁴ C DATING OF A MEDIEVAL LANDSLIDE EVENT. <i>Radiocarbon</i> , 0, , 1-17.	0.8	1
77	Holocene collapse of Socompa volcano and pre- and post-collapse growth rates constrained by multi-system geochronology. <i>Bulletin of Volcanology</i> , 2022, 84, .	1.1	6
78	Specifics of slope movements on slopes with contrasting structural conditions: Evidence from tree-ring records. <i>Geomorphology</i> , 2022, 415, 108425.	1.1	5
79	Rock slope failure in the Southern Carpathians (Romania): Range-wide inventory and links with long-term mountain landscape evolution. <i>Geomorphology</i> , 2022, 418, 108433.	1.1	5
80	Historical activity of debris flows in the medium-high mountains: Regional reconstruction using dendrogeomorphic approach. <i>Science of the Total Environment</i> , 2023, 856, 159248.	3.9	4
81	Late Holocene initiation of a deep rock slope failure in an alpine valley revealed by ¹⁰ Be surface exposure dating (Chamonix, France). <i>Quaternary International</i> , 2022, , .	0.7	0
82	The tree-ring anatomy of <i>Robinia pseudoacacia</i> L. As a data source for dendrogeomorphic reconstruction of past landslide movements in the landslide hot-spot of central Europe. <i>Catena</i> , 2023, 221, 106790.	2.2	2
83	Anatomical growth response of <i>Fagus sylvatica</i> L. to landslide movements. <i>Science of the Total Environment</i> , 2023, 867, 161554.	3.9	4
84	A humification-based method toward refining Holocene radiocarbon chronologies: Wetland records from southeastern China. <i>Holocene</i> , 2023, 33, 605-615.	0.9	0
85	Identification of Streamside Landslides with the Use of Unmanned Aerial Vehicles (UAVs) in Greece, Romania, and Turkey. <i>Remote Sensing</i> , 2023, 15, 1006.	1.8	4
89	Estimating <i>P</i> (event): judgement and the use of experts. , 2023, , 215-240.		0
91	Estimating <i>P</i> (event): statistical methods. , 2023, , 153-184.		0