

Armelle Decaulne

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

585
citations

567281

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h-index

610901

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32
all docs

32
docs citations

32
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Geomorphologic evidence for present-day snow-avalanche and debris-flow impact in the Icelandic Westfjords. <i>Geomorphology</i> , 2006, 80, 80-93.	2.6	64
2	Impacts of post-glacial rebound on landslide spatial distribution at a regional scale in northern Iceland (Skagafjörður). <i>Earth Surface Processes and Landforms</i> , 2014, 39, 336-350.	2.5	54
3	Debris flow triggered by rapid snowmelt: a case study in the glei .arhjalli area, northwestern Iceland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 487-500.	1.5	49
4	The Hárfellar rock avalanche (sturzströmm): Chronological constraint of paraglacial landsliding on an Icelandic hillslope. <i>Holocene</i> , 2013, 23, 432-446.	1.7	45
5	Focusing on the spatial non-stationarity of landslide predisposing factors in northern Iceland. <i>Progress in Physical Geography</i> , 2014, 38, 354-377.	3.2	41
6	Gravitational spreading of mountain ridges coeval with Late Weichselian deglaciation: impact on glacial landscapes in Tröllaskagi, northern Iceland. <i>Quaternary Science Reviews</i> , 2015, 107, 197-213.	3.0	36
7	A 100-year extreme snow-avalanche record based on tree-ring research in upper Bådalen, inner Nordfjord, western Norway. <i>Geomorphology</i> , 2014, 218, 3-15.	2.6	35
8	Defining an Adequate Sample of Earlywood Vessels for Retrospective Injury Detection in Diffuse-Porous Species. <i>PLoS ONE</i> , 2012, 7, e38824.	2.5	32
9	A century-long snow avalanche chronology reconstructed from tree-rings in Parâng Mountains (Southern Carpathians, Romania). <i>Quaternary International</i> , 2016, 415, 230-240.	1.5	28
10	Are Icelandic rock-slope failures paraglacial? Age evaluation of seventeen rock-slope failures in the Skagafjörður area, based on geomorphological stacking, radiocarbon dating and tephrochronology. <i>Geomorphology</i> , 2017, 296, 45-58.	2.6	25
11	Dating of snow avalanches by means of wound-induced vessel anomalies in subarctic <i>Betula pubescens</i> . <i>Boreas</i> , 2013, 42, 568-574.	2.4	22
12	An early Holocene age for the Vatn landslide (Skagafjörður, central northern Iceland): Insights into the role of postglacial landsliding on slope development. <i>Holocene</i> , 2016, 26, 1304-1318.	1.7	22
13	Snow-avalanche and debris-flow hazards in the fjords of north-western Iceland, mitigation and prevention. <i>Natural Hazards</i> , 2007, 41, 81-98.	3.4	20
14	Distribution and frequency of snow-avalanche debris transfer in the distal part of colluvial cones in central north Iceland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2010, 92, 177-187.	1.5	18
15	Meteorological conditions during slush-flow release and their geomorphological impact in northwestern Iceland: a case study from the Bådudalur valley. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2006, 88, 187-197.	1.5	17
16	Changes in deposition on a colluvial fan during the upper holocene in the tindastöll mountain, skagafjörður district, north Iceland: preliminary results. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2007, 89, 51-63.	1.5	15
17	Sedimentological and dendrochronological indicators of coastal storm risk in western France. <i>Ecological Indicators</i> , 2018, 90, 401-415.	6.3	12
18	Talus slope characterization in Tasiapik Valley (subarctic Québec): Evidence of past and present slope processes. <i>Geomorphology</i> , 2020, 349, 106911.	2.6	11

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19	Sedimentary fluxes and budgets in changing cold environments: the global iag/aig sediment budgets in cold environments (sedibud) programme. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2010, 92, 151-153.	1.5	8
20	Denudation rates during a postglacial sequence in Northern Iceland: example of Laxárdalur valley in the Skagafjörður area. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2017, 99, 240-261.	1.5	7
21	A multi-scale resolution of snow-avalanche activity based on geomorphological investigations at Fnjóskadalur, northern Iceland. <i>Polar Record</i> , 2013, 49, 220-229.	0.8	4
22	Geomorphic evidence of Holocene slope dynamics on the Canadian shield – a study from Lac À l'Éau-Claire, western Nunavik. <i>Ecoscience</i> , 2018, 25, 343-357.	1.4	4
23	Development of a subarctic peatland linked to slope dynamics at Lac Wiyashkim (Nunavik, Canada). <i>Holocene</i> , 2019, 29, 1459-1467.	1.7	3
24	OHMi-Nunavik: a multi-thematic and cross-cultural research program studying the cumulative effects of climate and socio-economic changes on Inuit communities. <i>Ecoscience</i> , 2018, 25, 311-324.	1.4	2
25	Sediment Budgets In Cold Environments – The Sedibud Program. Introduction. <i>Arctic, Antarctic, and Alpine Research</i> , 2009, 41, 1-2.	1.1	2
26	Research resource reviews: Bridge, J.S. and Demicco, R.V. 2008: Earth surface processes, landforms and sediment deposits. Cambridge: Cambridge University Press. 830 pp. £45 cloth. ISBN: 978 0 5218 5780 2. <i>Progress in Physical Geography</i> , 2009, 33, 443-445.	3.2	0
27	Dating saltmarshes using tree rings on a halophilous plant. <i>Wetlands Ecology and Management</i> , 2020, 28, 815-823.	1.5	0
28	An Overview of Postglacial Sediment Records from Colluvial Accumulations in Northwestern and North Iceland. <i>Arctic, Antarctic, and Alpine Research</i> , 2009, 41, 37-47.	1.1	0