

# Susan Ivy-Ochs

## List of Publications by Year in descending order

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143  
papers

7,405  
citations

50276

46  
h-index

60623

81  
g-index

147  
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147  
docs citations

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times ranked

5091  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glacial landscapes of the Alps. , 2022, , 115-121.		1
2	The Alps: glacial landforms from the Last Glacial Maximum. , 2022, , 449-460.		7
3	The Alps: glacial landforms prior to the Last Glacial Maximum. , 2022, , 283-294.		0
4	Seismic history of western Anatolia during the last 16 kyr determined by cosmogenic <sup>36</sup> Cl dating. Swiss Journal of Geosciences, 2022, 115, 5.	1.2	4
5	The Ticino-Toce glacier system (Swiss-Italian Alps) in the framework of the Alpine Last Glacial Maximum. Quaternary Science Reviews, 2022, 279, 107400.	3.0	23
6	LGM Glaciations in the Northeastern Anatolian Mountains: New Insights. Geosciences (Switzerland), 2022, 12, 257.	2.2	6
7	Environments at the MIS 3/2 transition in the northern Alps and their foreland. Quaternary International, 2021, 581-582, 99-113.	1.5	9
8	Glacial erosion by the Trift glacier (Switzerland): Deciphering the development of riegels, rock basins and gorges. Geomorphology, 2021, 375, 107533.	2.6	8
9	Large landslides in the Alpine valleys of the Giudicarie and Schio-Vicenza tectonic domains (NE Italy). Journal of Maps, 2021, 17, 197-208.	2.0	5
10	Last Lateglacial glacier advance in the Gran Paradiso Group reveals relatively drier climatic conditions established in the Western Alps since at least the Younger Dryas. Quaternary Science Reviews, 2021, 255, 106815.	3.0	15
11	Deciphering the evolution of the Bleis Marscha rock glacier (Val d'Err, eastern Switzerland) with cosmogenic nuclide exposure dating, aerial image correlation, and finite element modeling. Cryosphere, 2021, 15, 2057-2081.	3.9	13
12	Cosmogenic in situ <sup>14</sup> C- <sup>10</sup> Be reveals abrupt Late Holocene soil loss in the Andean Altiplano. Nature Communications, 2021, 12, 2546.	12.8	17
13	Glacial Erosion Rates Determined at Vorab Glacier: Implications for the Evolution of Limestone Plateaus. Geosciences (Switzerland), 2021, 11, 356.	2.2	2
14	Slope Failure in a Period of Increased Landslide Activity: Sennwald Rock Avalanche, Switzerland. Geosciences (Switzerland), 2021, 11, 331.	2.2	2
15	Reconstructing the Gorte and Spiaz de Navesele Landslides, NE of Lake Garda, Trentino Dolomites (Italy). Geosciences (Switzerland), 2021, 11, 404.	2.2	3
16	Transformation of high-relief canyon topography by an ancient rock avalanche, Hop Valley, Zion National Park, Utah, USA. Holocene, 2021, 31, 720-731.	1.7	0
17	Seismic Activity of the Manisa Fault Zone in Western Turkey Constrained by Cosmogenic <sup>36</sup> Cl Dating. Geosciences (Switzerland), 2021, 11, 451.	2.2	4
18	The Quaternary Period in Switzerland. World Geomorphological Landscapes, 2021, , 47-69.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Geodynamic importance of the strike-slip faults at the eastern part of the Anatolian Scholle: Inferences from the uplift and slip rate of the Malatya Fault (Malatya-Ovacık Fault Zone, eastern Tj ETQq1 1 0.784314 rgB8 /Overlock	2.4	21
20	Timing and flow pattern of the Orta Glacier (European Alps) during the Last Glacial Maximum. <i>Boreas</i> , 2020, 49, 315-332.	2.4	21
21	Postglacial erosion of bedrock surfaces and deglaciation timing: New insights from the Mont Blanc massif (western Alps). <i>Geology</i> , 2020, 48, 139-144.	4.4	25
22	Chronology and Geomorphological Activity of the Akdag Rock Avalanche (SW Turkey). <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	5
23	Constraining the Age and Source Area of the Molveno landslide Deposits in the Brenta Group, Trentino Dolomites (Italy). <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	7
24	Tracking rockglacier evolution in the Eastern Alps from the Lateglacial to the early Holocene. <i>Quaternary Science Reviews</i> , 2020, 241, 106424.	3.0	23
25	The Kandersteg rock avalanche (Switzerland): integrated analysis of a late Holocene catastrophic event. <i>Landslides</i> , 2020, 17, 1297-1317.	5.4	15
26	Latest Pleistocene glacier advances and post-Younger Dryas rock glacier stabilization in the Mt. Kriváň group, High Tatra Mountains, Slovakia. <i>Geomorphology</i> , 2020, 358, 107093.	2.6	25
27	Quantifying glacial erosion on a limestone bed and the relevance for landscape development in the Alps. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1401-1417.	2.5	12
28	Atmospheric circulation over Europe during the Younger Dryas. <i>Science Advances</i> , 2020, 6, .	10.3	55
29	Timing, drivers and impacts of the historic Masiere di Vedana rock avalanche (Belluno Dolomites,) Tj ETQq1 1 0.784314 rgB7 /Overlock	3.6	7
30	Dating of active normal fault scarps in the Bıyıklı Menderes Graben (western Anatolia) and its implications for seismic history. <i>Quaternary Science Reviews</i> , 2019, 220, 111-123.	3.0	22
31	Liquefaction of freshwater carbonates led to the February 10, 2011, landslide at the Akıllı coalfield, eastern Turkey. <i>Geomorphology</i> , 2019, 347, 106859.	2.6	3
32	Fault Scarp Dating Tool - a MATLAB code for fault scarp dating using in-situ chlorine-36 supplemented with datasets of Yavansu and Kalafat faults. <i>Data in Brief</i> , 2019, 26, 104476.	1.0	10
33	Carbonate and silicate intercomparison materials for cosmogenic <sup>36</sup> Cl measurements. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 455, 250-259.	1.4	12
34	The <sup>10</sup> Be deglaciation chronology of the Gamschenertal, central Swiss Alps, and new insights into the Gamschenen Cold Phases. <i>Boreas</i> , 2019, 48, 867-878.	2.4	10
35	Lateglacial and Early Holocene glacier stages - New dating evidence from the Meiental in central Switzerland. <i>Geomorphology</i> , 2019, 340, 15-31.	2.6	16
36	Chemical Versus Mechanical Denudation in Metaclastic and Carbonate Bedrock Catchments on Crete, Greece, and Mechanisms for Steep and High Carbonate Topography. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 2943-2961.	2.8	12

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37	Changes in landscape evolution patterns in the northern Swiss Alpine Foreland during the mid-Pleistocene revolution. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 2056-2078.	3.3	12
38	Postglacial to Holocene landscape evolution and process rates in steep alpine catchments. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 242-258.	2.5	8
39	Fluvial dynamics and <sup>14</sup> C- <sup>10</sup> Be disequilibrium on the Bolivian Altiplano. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 766-780.	2.5	8
40	Holocene seismic activity of the Priene-Sazlı Fault revealed by cosmogenic <sup>36</sup> Cl, Western Anatolia, Turkey. <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 410-437.	1.0	11
41	The Oeschinensee rock avalanche, Bernese Alps, Switzerland: a co-seismic failure 2300 years ago?. <i>Swiss Journal of Geosciences</i> , 2018, 111, 205-219.	1.2	16
42	A High-Resolution <sup>14</sup> C Chronology Tracks Pulses of Aggradation of Glaciofluvial Sediment on the Cormor Megafan between 45 and 20 ka BP. <i>Radiocarbon</i> , 2018, 60, 857-874.	1.8	6
43	New geomorphological and chronological constraints for glacial deposits in the Riviola-Avigliana end-moraine system and the lower Susa Valley (Western Alps, NW Italy). <i>Journal of Quaternary Science</i> , 2018, 33, 550-562.	2.1	32
44	Modelling last glacial cycle ice dynamics in the Alps. <i>Cryosphere</i> , 2018, 12, 3265-3285.	3.9	152
45	Last glacial maximum glaciers in the Northern Apennines reflect primarily the influence of southerly storm-tracks in the western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 197, 352-367.	3.0	25
46	Holocene evolution of the Triftj- and the Oberseegletscher (Swiss Alps) constrained with <sup>10</sup> Be exposure and radiocarbon dating. <i>Swiss Journal of Geosciences</i> , 2018, 111, 117-131.	1.2	13
47	Piecing together the Lateglacial advance phases of the Reussgletscher (central Swiss Alps). <i>Geographica Helvetica</i> , 2018, 73, 241-252.	0.8	4
48	Reconsidering the origin of the Sedrun fans (Graubünden, Switzerland). <i>E&amp;G Quaternary Science Journal</i> , 2018, 67, 17-23.	0.7	1
49	Synchronous Last Glacial Maximum across the Anatolian peninsula. <i>Geological Society Special Publication</i> , 2017, 433, 251-269.	1.3	26
50	Modelling the diversion of erratic boulders by the Valais Glacier during the last glacial maximum. <i>Journal of Glaciology</i> , 2017, 63, 487-498.	2.2	24
51	Multi-method ( <sup>14</sup> C, <sup>36</sup> Cl, <sup>234</sup> U/ <sup>230</sup> Th) age bracketing of the Tschirgant rock avalanche (Eastern Alps): implications for absolute dating of catastrophic mass-wasting. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1110-1118.	2.5	20
52	Beyond debuitressing: Mechanics of paraglacial rock slope damage during repeat glacial cycles. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 1004-1036.	2.8	124
53	Early to Late Pleistocene history of debris-flow fan evolution in western Death Valley (California) using cosmogenic <sup>10</sup> Be and <sup>26</sup> Al. <i>Geomorphology</i> , 2017, 281, 53-65.	2.6	14
54	Double response of glaciers in the Upper Peio Valley (Rhaetian Alps, Italy) to the Younger Dryas climatic deterioration. <i>Boreas</i> , 2017, 46, 783-798.	2.4	18

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55	Isochron <sup>10</sup> -burial dating of glaciofluvial deposits: First results from the Swiss Alps. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 2414-2425.	2.5	36
56	Chronology of Quaternary terrace deposits at the locality Hohle Gasse (Pratteln, NW Switzerland). <i>Swiss Journal of Geosciences</i> , 2017, 110, 793-809.	1.2	9
57	Subglacial abrasion rates at Goldbergkees, Hohe Tauern, Austria, determined from cosmogenic <sup>10</sup> Be and <sup>36</sup> Cl concentrations. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1119-1131.	2.5	12
58	Rock-Avalanche Activity in W and S Norway Peaks After the Retreat of the Scandinavian Ice Sheet. , 2017, , 331-338.		21
59	Geomorphology and Age of Large Rock Avalanches in Trentino (Italy): Castelpietra. , 2017, , 347-353.		13
60	First <sup>36</sup> Cl exposure ages from a moraine in the Northern Calcareous Alps. <i>E&amp;G Quaternary Science Journal</i> , 2017, 65, 145-155.	0.7	9
61	Landslide deposits as stratigraphical markers for a sequence <sup>10</sup> -based glacial stratigraphy: a case study of a Younger Dryas system in the Eastern Alps. <i>Boreas</i> , 2016, 45, 537-551.	2.4	20
62	Dating the onset of LGM ice surface lowering in the High Alps. <i>Quaternary Science Reviews</i> , 2016, 143, 37-50.	3.0	87
63	Quantitative reconstruction of late Holocene surface evolution on an alpine debris-flow fan. <i>Geomorphology</i> , 2016, 275, 46-57.	2.6	27
64	Combined cosmogenic <sup>10</sup> Be, in situ <sup>14</sup> C and <sup>36</sup> Cl concentrations constrain Holocene history and erosion depth of Grueben glacier (CH). <i>Swiss Journal of Geosciences</i> , 2016, 109, 379-388.	1.2	15
65	A deglaciation model of the Oberhasli, Switzerland. <i>Journal of Quaternary Science</i> , 2016, 31, 46-59.	2.1	41
66	GlaRe, a GIS tool to reconstruct the 3D surface of palaeoglaciers. <i>Computers and Geosciences</i> , 2016, 94, 77-85.	4.2	107
67	Two early Holocene rock avalanches in the Bernese Alps (Rinderhorn, Switzerland). <i>Geomorphology</i> , 2016, 268, 207-221.	2.6	34
68	Evidence of central Alpine glacier advances during the Younger Dryas <sup>10</sup> “early Holocene transition period. <i>Boreas</i> , 2016, 45, 398-410.	2.4	35
69	Reconsidering the current stratigraphy of the Alpine Lateglacial: Implications of the sedimentary and morphological record of the Lienz area (Tyrol/Austria). <i>E&amp;G Quaternary Science Journal</i> , 2016, 65, 113-144.	0.7	28
70	Multiple advances of Alpine glaciers into the Jura Mountains in the Northwestern Switzerland. <i>Swiss Journal of Geosciences</i> , 2015, 108, 225-238.	1.2	28
71	Holocene glacier fluctuations. <i>Quaternary Science Reviews</i> , 2015, 111, 9-34.	3.0	294
72	Quaternary uplift rates of the Central Anatolian Plateau, Turkey: insights from cosmogenic isochron-burial nuclide dating of the KÄ±zÄ±lÄ±rmak River terraces. <i>Quaternary Science Reviews</i> , 2015, 107, 81-97.	3.0	64

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73	A GIS tool for automatic calculation of glacier equilibrium-line altitudes. <i>Computers and Geosciences</i> , 2015, 82, 55-62.	4.2	153
74	Post-glacial rock avalanches in the Obersee Valley, Glarner Alps, Switzerland. <i>Geomorphology</i> , 2015, 238, 94-111.	2.6	24
75	Repeated Holocene rock avalanches onto the Brenva Glacier, Mont Blanc massif, Italy: A chronology. <i>Quaternary Science Reviews</i> , 2015, 126, 186-200.	3.0	33
76	The first major incision of the Swiss Deckenschotter landscape. <i>Swiss Journal of Geosciences</i> , 2014, 107, 337-347.	1.2	14
77	<sup>36</sup> Cl production rate from K <sup>+</sup> spallation in the European Alps (Chironico landslide, Italy). <i>Journal of Geochronology</i> , 2014, 19, 181-193.	2.1	36
78	The Chironico landslide (Valle Leventina, southern Swiss Alps): age and evolution. <i>Swiss Journal of Geosciences</i> , 2014, 107, 273-291.	1.2	78
79	Timing of retreat of the Reuss Glacier (Switzerland) at the end of the Last Glacial Maximum. <i>Swiss Journal of Geosciences</i> , 2014, 107, 293-307.	1.2	33
80	A chronology of Holocene and Little Ice Age glacier culminations of the Steingletscher, Central Alps, Switzerland, based on high-sensitivity beryllium-10 moraine dating. <i>Earth and Planetary Science Letters</i> , 2014, 393, 220-230.	4.4	101
81	Minor inheritance inhibits the calibration of the <sup>10</sup> Be production rate from the AD 1717 Val Ferret rock avalanche, European Alps. <i>Journal of Quaternary Science</i> , 2014, 29, 318-328.	2.1	9
82	Palaeoclimate records 60–8 ka in the Austrian and Swiss Alps and their forelands. <i>Quaternary Science Reviews</i> , 2014, 106, 186-205.	3.0	129
83	The importance of independent chronology in integrating records of past climate change for the 60–8 ka INTIMATE time interval. <i>Quaternary Science Reviews</i> , 2014, 106, 47-66.	3.0	64
84	Calculation of shielding factors for production of cosmogenic nuclides in fault scarps. <i>Quaternary Geochronology</i> , 2014, 19, 181-193.	1.4	19
85	Glacier response to the change in atmospheric circulation in the eastern Mediterranean during the Last Glacial Maximum. <i>Quaternary Geochronology</i> , 2014, 19, 27-41.	1.4	54
86	Effect of permafrost on the formation of soil organic carbon pools and their physical–chemical properties in the Eastern Swiss Alps. <i>Catena</i> , 2013, 110, 70-85.	5.0	34
87	Advance in the Mapping of the 1717 AD Triolet Rock Avalanche Deposit (Mont Blanc Massif, Italy) Using Cosmogenic Exposure Dating. <i>Journal of Geochronology</i> , 2013, 18, 185-189.		0
88	Early Holocene (8.6ka) rock avalanche deposits, Obernberg valley (Eastern Alps): Landform interpretation and kinematics of rapid mass movement. <i>Geomorphology</i> , 2012, 171-172, 83-93.	2.6	39
89	Quantifying denudation rates and sediment storage on the eastern Altiplano, Bolivia, using cosmogenic <sup>10</sup> Be, <sup>26</sup> Al, and in situ <sup>14</sup> C. <i>Geomorphology</i> , 2012, 179, 58-70.	2.6	50
90	The AD 1717 rock avalanche deposits in the upper Ferret Valley (Italy): a dating approach with cosmogenic <sup>10</sup> Be. <i>Journal of Quaternary Science</i> , 2012, 27, 383-392.	2.1	69

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91	Application of a combination of dating techniques to reconstruct the Lateglacial and early Holocene landscape history of the Albula region (eastern Switzerland). <i>Geomorphology</i> , 2011, 127, 1-13.	2.6	53
92	Lateglacial and early Holocene surface exposure ages of glacial boulders in the Taiwanese high mountain range. <i>Quaternary Science Reviews</i> , 2011, 30, 298-311.	3.0	16
93	Chemical and Biological Gradients along the Damma Glacier Soil Chronosequence, Switzerland. <i>Vadose Zone Journal</i> , 2011, 10, 867-883.	2.2	158
94	Post-depositional impacts on "Findlinge" (erratic boulders) and their implications for surface-exposure dating. <i>Swiss Journal of Geosciences</i> , 2011, 104, 445-453.	1.2	46
95	Late Pleistocene mountain glacier response to North Atlantic climate change in southwest Ireland. <i>Quaternary Science Reviews</i> , 2010, 29, 3948-3955.	3.0	24
96	Combination of Numerical Dating Techniques Using <sup>10</sup> Be in Rock Boulders and <sup>14</sup> C of Resilient Soil Organic Matter for Reconstructing the Chronology of Glacial and Periglacial Processes in a High Alpine Catchment during the Late Pleistocene and Early Holocene. <i>Radiocarbon</i> , 2009, 51, 537-552.	1.8	10
97	Chapter 6 Examining Processes and Rates of Landscape Change with Cosmogenic Radionuclides. <i>Radioactivity in the Environment</i> , 2009, 16, 231-294.	0.2	24
98	Surface exposure dating of the Flims landslide, Graubünden, Switzerland. <i>Geomorphology</i> , 2009, 103, 104-112.	2.6	147
99	Combined use of relative and absolute dating techniques for detecting signals of Alpine landscape evolution during the late Pleistocene and early Holocene. <i>Geomorphology</i> , 2009, 112, 48-66.	2.6	45
100	Latest Pleistocene and Holocene glacier variations in the European Alps. <i>Quaternary Science Reviews</i> , 2009, 28, 2137-2149.	3.0	378
101	How well do we understand production of <sup>36</sup> Cl in limestone and dolomite?. <i>Quaternary Geochronology</i> , 2009, 4, 462-474.	1.4	64
102	First results on determination of cosmogenic <sup>36</sup> Cl in limestone from the Yenicekale Complex in the Hittite capital of Hattusha (Turkey). <i>Quaternary Geochronology</i> , 2009, 4, 533-540.	1.4	13
103	A zero-exposure time test on an erratic boulder: evaluating the problem of pre-exposure in Surface Exposure Dating. <i>E&amp;G Quaternary Science Journal</i> , 2009, 58, 1-11.	0.7	3
104	Chronology of the last glacial cycle in the European Alps. <i>Journal of Quaternary Science</i> , 2008, 23, 559-573.	2.1	365
105	Controls on sediment evacuation from glacially modified and unmodified catchments in the eastern Sierra Nevada, California. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 1602-1613.	2.5	34
106	<sup>10</sup> Be exposure ages of a rock avalanche and a late glacial moraine in Alta Valtellina, Italian Alps. <i>Quaternary International</i> , 2008, 190, 136-145.	1.5	64
107	New chronological and stratigraphical data on the Ivrea amphitheatre (Piedmont, NW Italy). <i>Quaternary International</i> , 2008, 190, 123-135.	1.5	52
108	Cosmogenic beryllium-10 and neon-21 dating of late Pleistocene glaciations in Nyalam, monsoonal Himalayas. <i>Quaternary Science Reviews</i> , 2008, 27, 295-311.	3.0	93



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109	Palaeoclimate from glaciers: Examples from the Eastern Alps during the Alpine Lateglacial and early Holocene. <i>Global and Planetary Change</i> , 2008, 60, 58-71.	3.5	110
110	Glacier LeÃ³n, Chilean Patagonia: late-Holocene chronology and geomorphology. <i>Holocene</i> , 2008, 18, 643-652.	1.7	41
111	Late Pleistocene glacial chronology of the Pietrele Valley, Retezat Mountains, Southern Carpathians constrained by $^{10}\text{Be}$ exposure ages and pedological investigations. <i>Quaternary International</i> , 2007, 164-165, 151-169.	1.5	84
112	Cosmogenic nuclides and the dating of Lateglacial and Early Holocene glacier variations: The Alpine perspective. <i>Quaternary International</i> , 2007, 164-165, 53-63.	1.5	120
113	First results of cosmogenic dated pre-Last Glaciation erratics from the Montoz area, Jura Mountains, Switzerland. <i>Quaternary International</i> , 2007, 164-165, 43-52.	1.5	32
114	Timing and patterns of debris flow deposition on Shepherd and Symmes creek fans, Owens Valley, California, deduced from cosmogenic $^{10}\text{Be}$ . <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	50
115	Comment on "First evidence of "in-situ" Eemian sediments on the high plateau of Evian (Northern Alps.)" by ETQq11. <i>Quaternary International</i> , 2007, 164-165, 104-105.	1.0784314	1
115	Andrieu-Ponel, P. Ponel, J.-P. HÃ©brard, G. Nicoud, J.-L. De Beaulieu, S. Brewer, F. Guibal. <i>Quaternary Science Reviews</i> , 2006, 25, 645-647.	3.0	6
116	Chronology of deglaciation based on $^{10}\text{Be}$ dates of glacial erosional features in the Grimsel Pass region, central Swiss Alps. <i>Boreas</i> , 2006, 35, 634-643.	2.4	39
117	Evidence from the Rio Bayo valley on the extent of the North Patagonian Icefield during the Late Pleistocene-Holocene Transition. <i>Quaternary Research</i> , 2006, 65, 70-77.	1.7	56
118	Glacier response in the European Alps to Heinrich Event 1 cooling: the Gschnitz stadial. <i>Journal of Quaternary Science</i> , 2006, 21, 115-130.	2.1	153
119	The timing of glacier advances in the northern European Alps based on surface exposure dating with cosmogenic $^{10}\text{Be}$ , $^{26}\text{Al}$ , $^{36}\text{Cl}$ , and $^{21}\text{Ne}$ . , 2006, , .		36
120	Surface exposure dating of moraines in the Kromer valley (Silvretta Mountains, Austria)-evidence for glacial response to the 8.2 ka event in the Eastern Alps?. <i>Holocene</i> , 2006, 16, 7-15.	1.7	30
121	Constraining the timing of the most recent cataclysmic flood event from ice-dammed lakes in the Russian Altai Mountains, Siberia, using cosmogenic in situ $^{10}\text{Be}$ . <i>Geology</i> , 2006, 34, 913.	4.4	55
122	Chronology of deglaciation based on $^{10}\text{Be}$ dates of glacial erosional features in the Grimsel Pass region, central Swiss Alps. <i>Boreas</i> , 2006, 35, 634-643.	2.4	39
123	Near-Synchronous Interhemispheric Termination of the Last Glacial Maximum in Mid-Latitudes. <i>Science</i> , 2006, 312, 1510-1513.	12.6	268
124	Surface exposure dating of moraines in the Kromer valley (Silvretta Mountains, Austria) " evidence for glacial response to the 8.2 ka event in the Eastern Alps?. <i>Holocene</i> , 2006, 16, 7-15.	1.7	44
125	Implications of the fault scaling law for the growth of topography: mountain ranges in the broken foreland of north-east Tibet. <i>Terra Nova</i> , 2004, 16, 157-162.	2.1	75
126	Initial results from isotope dilution for $^{35}\text{Cl}$ and $^{36}\text{Cl}$ measurements at the PSI/ETH Zurich AMS facility. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 223-224, 623-627.	1.4	89



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127	Timing of deglaciation on the northern Alpine foreland (Switzerland). <i>Eclogae Geologicae Helveticae</i> , 2004, 97, 47-55.	0.6	184
128	Late Pleistocene/Holocene slip rate of the Zhangye thrust (Qilian Shan, China) and implications for the active growth of the northeastern Tibetan Plateau. <i>Tectonics</i> , 2004, 23, n/a-n/a.	2.8	134
129	Erosion and exhumation in the Himalaya from cosmogenic isotope inventories of river sediments. <i>Earth and Planetary Science Letters</i> , 2003, 206, 273-288.	4.4	266
130	Glacial advances in Tibet during the Younger Dryas? Evidence from cosmogenic $^{10}\text{Be}$ , $^{26}\text{Al}$ , and $^{21}\text{Ne}$ . <i>Journal of Asian Earth Sciences</i> , 2003, 22, 301-306.	2.3	45
131	The limited influence of glaciations in Tibet on global climate over the past 170,000 yr. <i>Earth and Planetary Science Letters</i> , 2002, 194, 287-297.	4.4	142
132	$^{21}\text{Ne}$ versus $^{10}\text{Be}$ and $^{26}\text{Al}$ exposure ages of fluvial terraces: the influence of crustal Ne in quartz. <i>Earth and Planetary Science Letters</i> , 2002, 201, 575-591.	4.4	57
133	Low slip rates and long-term preservation of geomorphic features in Central Asia. <i>Nature</i> , 2002, 417, 428-432.	27.8	180
134	Can We Use Cosmogenic Isotopes to Date Stone Artifacts?. <i>Radiocarbon</i> , 2001, 43, 759-764.	1.8	8
135	The oldest ice on Earth in Beacon Valley, Antarctica: new evidence from surface exposure dating. <i>Earth and Planetary Science Letters</i> , 2000, 179, 91-99.	4.4	80
136	$^{10}\text{Be}$ dating of Younger Dryas Salpausselkä I formation in Finland. <i>Boreas</i> , 2000, 29, 287-293.	2.4	33
137	Cosmogenic noble gas studies in the oldest landscape on earth: surface exposure ages of the Dry Valleys, Antarctica. <i>Earth and Planetary Science Letters</i> , 1999, 167, 215-226.	4.4	158
138	Paleoclimatic interpretation of the early Late-glacial glacier in the Gschnitz valley, central Alps, Austria. <i>Annals of Glaciology</i> , 1999, 28, 135-140.	1.4	31
139	Moraine Exposure Dates Imply Synchronous Younger Dryas Glacier Advances in the European Alps and in the Southern Alps of New Zealand. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1999, 81, 313-323.	1.5	18
140	Moraine Exposure Dates Imply Synchronous Younger Dryas Glacier Advances in the European Alps and in the Southern Alps of New Zealand. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1999, 81, 313-323.	1.5	112
141	$^{10}\text{Be}$ and $^{26}\text{Al}$ production rates deduced from an instantaneous event within the dendro-calibration curve, the landslide of Käpfels, Ätzt Valley, Austria. <i>Earth and Planetary Science Letters</i> , 1998, 161, 231-241.	4.4	143
142	The chemical behavior of Be, Al, Fe, Ca and Mg during AMS target preparation from terrestrial silicates modeled with chemical speciation calculations. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1997, 123, 235-240.	1.4	68
143	Minimum $^{10}\text{Be}$ exposure ages of early Pliocene for the Table Mountain plateau and the Sirius Group at Mount Fleming, Dry Valleys, Antarctica. <i>Geology</i> , 1995, 23, 1007.	4.4	83