Neil F Glasser

List of Publications by Year
in descending order

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218 papers	12,340 citations	36203 51 h-index	30848 102 g-index
259 all docs	259 docs citations	259 times ranked	9820 citing authors

#	Article	IF	Citations
1	Debris-covered glacier systems and associated glacial lake outburst flood hazards: challenges and prospects. Journal of the Geological Society, 2022, 179, .	0.9	18
2	Britain and Ireland: glacial landforms from the Last Glacial Maximum. , 2022, , 407-416.		0
3	Glacial landscapes of Britain and Ireland. , 2022, , 75-85.		0
4	160 glacial lake outburst floods (GLOFs) across the Tropical Andes since the Little Ice Age. Global and Planetary Change, 2022, 208, 103722.	1.6	16
5	Landforms and sediments developed during the recent recession of debris-covered Ponkar Glacier, Nepal. Episodes, 2022, , .	0.8	0
6	Upscaling groundâ€based structural glaciological investigations via satellite remote sensing to largerâ€scale ice masses: Bylot Island, Canadian Arctic. Earth Surface Processes and Landforms, 2022, 47, 2130-2150.	1.2	2
7	Recent Evolution of Glaciers in the Manaslu Region of Nepal From Satellite Imagery and UAV Data (1970â€“2019). Frontiers in Earth Science, 2022, 9, .	0.8	8
8	Changes in ice-surface debris, surface elevation and mass through the active phase of selected Karakoram glacier surges. Geomorphology, 2022, 410, 108291.	1.1	2
9	10Be and 26Al exposure history of the highest mountains in Wales: Evidence from Yr Wyddfa (Snowdon) and Y Glyderau for a nunatak landscape at the global Last Glacial Maximum. Quaternary Science Reviews, 2022, 286, 107523.	1.4	5
10	200Âyears of equilibrium-line altitude variability across the European Alps (1901â”2100). Climate Dynamics, 2021, 56, 1183-1201.	1.7	28
11	Recent Increases in Winter Snowfall Provide Resilience to Very Small Glaciers in the Julian Alps, Europe. Atmosphere, 2021, 12, 263.	1.0	11
12	Geomorphology of Ulu Peninsula, James Ross Island, Antarctica. Journal of Maps, 2021, 17, 125-139.	1.0	9
13	Fragmentation theory reveals processes controlling iceberg size distributions. Journal of Glaciology, 2021, 67, 603-612.	1.1	8
14	Late Quaternary solifluction sheets in the British uplands. Journal of Quaternary Science, 2021, 36, 1162-1173.	1.1	1
15	Contemporary glacial lakes in the Peruvian Andes. Global and Planetary Change, 2021, 204, 103574.	1.6	14
16	Surface composition of debris-covered glaciers across the Himalaya using linear spectral unmixing of Landsat 8 OLI imagery. Cryosphere, 2021, 15, 4557-4588.	1.5	9
17	Seasonally stable temperature gradients through supraglacial debris in the Everest region of Nepal, Central Himalaya. Journal of Glaciology, 2021, 67, 170-181.	1.1	14
18	The January 2018 to September 2019 surge of Shisper Glacier, Pakistan, detected from remote sensing observations. Geomorphology, 2020, 351, 106957.	1.1	50

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19	A near 90-year record of the evolution of El Morado Glacier and its proglacial lake, Central Chilean Andes. Journal of Glaciology, 2020, 66, 846-860.	1.1	18
20	The glacial geomorphology of western Dronning Maud Land, Antarctica. Journal of Maps, 2020, 16, 468-478.	1.0	4
21	Ice surface changes during recent glacial cycles along the Jutulstraumen and Penck Trough ice streams in western Dronning Maud Land, East Antarctica. Quaternary Science Reviews, 2020, 249, 106636.	1.4	7
22	Tracing the deglaciation since the Last Glacial Maximum. , 2020, , 89-107.		3
23	Modification of bedrock surfaces by glacial abrasion and quarrying: Evidence from North Wales. Geomorphology, 2020, 365, 107283.	1.1	11
24	The evolution of the Patagonian Ice Sheet from 35 ka to the present day (PATICE). Earth-Science Reviews, 2020, 204, 103152.	4.0	137
25	A geomorphology based reconstruction of ice volume distribution at the Last Glacial Maximum across the Southern Alps of New Zealand. Quaternary Science Reviews, 2019, 219, 20-35.	1.4	22
26	The 2015 Chileno Valley glacial lake outburst flood, Patagonia. Geomorphology, 2019, 332, 51-65.	1.1	34
27	Late Quaternary meltwater pulses and sea level change. Journal of Quaternary Science, 2019, 34, 1-15.	1.1	56
28	Rock glaciers in central Patagonia. Geografiska Annaler, Series A: Physical Geography, 2019, 101, 1-15.	0.6	6
29	A comparison of modelled ice thickness and volume across the entire Antarctic Peninsula region. Geografiska Annaler, Series A: Physical Geography, 2019, 101, 45-67.	0.6	7
30	Glacial lakes of the Central and Patagonian Andes. Global and Planetary Change, 2018, 162, 275-291.	1.6	97
31	Glacier protection laws: Potential conflicts in managing glacial hazards and adapting to climate change. Ambio, 2018, 47, 835-845.	2.8	17
32	Surge of Hispar Glacier, Pakistan, between 2013 and 2017 detected from remote sensing observations. Geomorphology, 2018, 303, 410-416.	1.1	23
33	The sustainability of water resources in High Mountain Asia in the context of recent and future glacier change. Geological Society Special Publication, 2018, 462, 189-204.	0.8	16
34	Variations in nearâ€surface debris temperature through the summer monsoon on Khumbu Glacier, Nepal Himalaya. Earth Surface Processes and Landforms, 2018, 43, 2698-2714.	1.2	7
35	A new approach for luminescence dating glaciofluvial deposits - High precision optical dating of cobbles. Quaternary Science Reviews, 2018, 192, 263-273.	1.4	50
36	Climate change and the global pattern of moraine-dammed glacial lake outburst floods. Cryosphere, 2018, 12, 1195-1209.	1.5	219

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37	Late Devensian deglaciation of southâ€west Wales from luminescence and cosmogenic isotope dating. Journal of Quaternary Science, 2018, 33, 804-818.	1.1	13
38	Last Glacial climate reconstruction by exploring glacier sensitivity to climate on the southeastern slope of the western Nyaiqentanglha Shan, Tibetan Plateau. Journal of Glaciology, 2017, 63, 361-371.	1.1	17
39	Changes in glacier surface cover on Baltoro glacier, Karakoram, north Pakistan, 2001â€“2012. Journal of Maps, 2017, 13, 100-108.	1.0	24
40	Temporal variations in supraglacial debris distribution on Baltoro Glacier, Karakoram between 2001 and 2012. Geomorphology, 2017, 295, 572-585.	1.1	40
41	Supraglacial Ponds Regulate Runoff From Himalayan Debrisâ€Covered Glaciers. Geophysical Research Letters, 2017, 44, 11,894.	1.5	30
42	Ice-dammed lateral lake and epishelf lake insights into Holocene dynamics of Marguerite Trough Ice Stream and George VI Ice Shelf, Alexander Island, Antarctic Peninsula. Quaternary Science Reviews, 2017, 177, 189-219.	1.4	12
43	The history of Greenland's ice. Nature, 2016, 540, 202-203.	13.7	2
44	Structural glaciology of Austre BrÃ¸ggerbreen, northwest Svalbard. Journal of Maps, 2016, 12, 790-796.	1.0	16
45	Distributed ice thickness and glacier volume in southern South America. Global and Planetary Change, 2016, 146, 122-132.	1.6	44
46	Recent spatial and temporal variations in debris cover on Patagonian glaciers. Geomorphology, 2016, 273, 202-216.	1.1	43
47	Glacial lake drainage in Patagonia (13-8 kyr) and response of the adjacent Pacific Ocean. Scientific Reports, 2016, 6, 21064.	1.6	56
48	Luminescence dating of glacial advances at Lago Buenos Aires (â^¼46 Â°S), Patagonia. Quaternary Science Reviews, 2016, 134, 59-73.	1.4	56
49	Rapid thinning of the Welsh Ice Cap at 20â€“19 ka Based on ¹⁰Be Ages. Quaternary Research, 2016, 85, 107-117.	1.0	26
50	Glaciological and geomorphological map of Glacier Noir and Glacier Blanc, French Alps. Journal of Maps, 2016, 12, 582-596.	1.0	7
51	Heterogeneity in Karakoram glacier surges. Journal of Geophysical Research F: Earth Surface, 2015, 120, 1288-1300.	1.0	119
52	Origin and dynamic significance of longitudinal structures ("flow stripes") in the Antarctic Ice Sheet. Earth Surface Dynamics, 2015, 3, 239-249.	1.0	18
53	Glacier sensitivity to equilibrium line altitude and reconstruction for the Last Glacial cycle: glacier modeling in the Payuwang Valley, western Nyaiqentanggulha Shan, Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 440, 614-620.	1.0	25
54	Numerical modelling of glacial lake outburst floods using physically based dam-breach models. Earth Surface Dynamics, 2015, 3, 171-199.	1.0	32

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55	Structure and sedimentology of George VI Ice Shelf, Antarctic Peninsula: implications for ice-sheet dynamics and landform development. Journal of the Geological Society, 2015, 172, 599-613.	0.9	15
56	Modelling the feedbacks between mass balance, ice flow and debris transport to predict the response to climate change of debris-covered glaciers in the Himalaya. Earth and Planetary Science Letters, 2015, 430, 427-438.	1.8	158
57	Little Ice Age glaciers in Britain: Glacierâ€"climate modelling in the Cairngorm Mountains. Holocene, 2014, 24, 135-140.	0.9	27
58	Supraglacial lakes on the Larsen B ice shelf, Antarctica, and at Paakitsoq, West Greenland: a comparative study. Annals of Glaciology, 2014, 55, 1-8.	2.8	57
59	The Randolph Glacier Inventory: a globally complete inventory of glaciers. Journal of Glaciology, 2014, 60, 537-552.	1.1	895
60	Ice flowâ€unit influence on glacier structure, debris entrainment and transport. Earth Surface Processes and Landforms, 2014, 39, 1279-1292.	1.2	28
61	Reconstructing historic Glacial Lake Outburst Floods through numerical modelling and geomorphological assessment: Extreme events in the Himalaya. Earth Surface Processes and Landforms, 2014, 39, 1675-1692.	1.2	45
62	Ice-stream initiation, duration and thinning on James Ross Island, northern Antarctic Peninsula. Quaternary Science Reviews, 2014, 86, 78-88.	1.4	30
63	Modelling outburst floods from moraine-dammed glacial lakes. Earth-Science Reviews, 2014, 134, 137-159.	4.0	206
64	Postâ€1850 changes in glacier benito, north patagonian icefield, chile. Geografiska Annaler, Series A: Physical Geography, 2014, 96, 43-59.	0.6	5
65	Modelled glacier response to centennial temperature and precipitation trends on the Antarctic Peninsula. Nature Climate Change, 2014, 4, 993-998.	8.1	46
66	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. Quaternary Science Reviews, 2014, 100, 1-9.	1.4	228
67	Reconstruction of ice-sheet changes in the Antarctic Peninsula since the Last Glacial Maximum. Quaternary Science Reviews, 2014, 100, 87-110.	1.4	129
68	Late Quaternary glacier sensitivity to temperature and precipitation distribution in the Southern Alps of New Zealand. Journal of Geophysical Research F: Earth Surface, 2014, 119, 1064-1081.	1.0	24
69	Analysis of www.AntarcticGlaciers.org as a tool for online science communication. Journal of Glaciology, 2014, 60, 399-406.	1.1	5
70	Ice shelf history determined from deformation styles in surface debris. Antarctic Science, 2014, 26, 661-673.	0.5	10
71	The structural and dynamic responses of Stange Ice Shelf to recent environmental change. Antarctic Science, 2014, 26, 646-660.	0.5	6
72	8.6 Water in Glaciers and Ice Sheets. , 2013, , 61-73.		1

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73	The reconstruction and climatic implication of an independent palaeo ice cap within the Andean rain shadow east of the former Patagonian ice sheet, Santa Cruz Province, Argentina. Geomorphology, 2013, 185, 1-15.	1.1	7
74	Landscape evolution and ice-sheet behaviour in a semi-arid polar environment: James Ross Island, NE Antarctic Peninsula. Geological Society Special Publication, 2013, 381, 353-395.	0.8	48
75	The last <scp>W</scp>elsh <scp>I</scp>ce <scp>C</scp>ap: Part 2 â€“ Dynamics of a topographically controlled icecap. Boreas, 2013, 42, 491-510.	1.2	17
76	The last <scp>W</scp>elsh <scp>I</scp>ce <scp>C</scp>ap: Part 1 â€“ Modelling its evolution, sensitivity and associated climate. Boreas, 2013, 42, 471-490.	1.2	19
77	The structural glaciology of southwest Antarctic Peninsula Ice Shelves (ca. 2010). Journal of Maps, 2013, 9, 523-531.	1.0	7
78	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. Scientific Reports, 2013, 3, 2118.	1.6	63
79	Speedup and fracturing of George VI Ice Shelf, Antarctic Peninsula. Cryosphere, 2013, 7, 797-816.	1.5	32
80	Rapid marine deglaciation: asynchronous retreat dynamics between the Irish Sea Ice Stream and terrestrial outlet glaciers. Earth Surface Dynamics, 2013, 1, 53-65.	1.0	13
81	Variable glacier response to atmospheric warming, northern Antarctic Peninsula, 1988â€“2009. Cryosphere, 2012, 6, 1031-1048.	1.5	65
82	Accelerating shrinkage of Patagonian glaciers from the Little Ice Age (~AD 1870) to 2011. Journal of Glaciology, 2012, 58, 1063-1084.	1.1	153
83	Longitudinal surface structures (flowstripes) on Antarctic glaciers. Cryosphere, 2012, 6, 383-391.	1.5	46
84	MJ Siegert, MC KennicuttII and RA Bindschadler eds (2011) Antarctic subglacial aquatic environments. American Geophysical Union, Washington, DC (Geophysical Monograph Series, vol. 192). 246pp. ISBN: 978-0-875-90482-5, hardback, US$110/AGU members US$70.. Journal of Glaciology, 2012, 58, 1023-1024.	1.1	0
85	Younger Dryas and early Holocene age glacier advances in Patagonia. Quaternary Science Reviews, 2012, 58, 7-17.	1.4	56
86	Antarctic Peninsula Ice Sheet evolution during the Cenozoic Era. Quaternary Science Reviews, 2012, 31, 30-66.	1.4	78
87	Early and mid-Holocene age for the Tempanos moraines, Laguna San Rafael, Patagonian Chile. Quaternary Science Reviews, 2012, 31, 82-92.	1.4	18
88	â€˜Structure-from-Motionâ€™ photogrammetry: A low-cost, effective tool for geoscience applications. Geomorphology, 2012, 179, 300-314.	1.1	2,743
89	Late-Holocene changes in character and behaviour of land-terminating glaciers on James Ross Island, Antarctica. Journal of Glaciology, 2012, 58, 1176-1190.	1.1	41
90	Discriminating glacier thermal and dynamic regimes in the sedimentary record. Sedimentary Geology, 2012, 251-252, 1-33.	1.0	86

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91	Palaeoclimatic reconstruction from Lateglacial (Younger Dryas Chronozone) cirque glaciers in Snowdonia, North Wales. Proceedings of the Geologists Association, 2012, 123, 130-145.	0.6	33
92	¹⁰Be and ²⁶Al exposureâ€age dating of bedrock surfaces on the Aran ridge, Wales: evidence for a thick Welsh Ice Cap at the Last Glacial Maximum. Journal of Quaternary Science, 2012, 27, 97-104.	1.1	34
93	Karakoram glacier surge dynamics. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	167
94	The Pleistocene Glaciations of Chile. Developments in Quaternary Sciences, 2011, , 739-756.	0.1	9
95	Glacial erosion and bedrock properties in NW Scotland: Abrasion and plucking, hardness and joint spacing. Geomorphology, 2011, 130, 374-383.	1.1	75
96	From ice-shelf tributary to tidewater glacier: continued rapid recession, acceleration and thinning of RÃ¶hss Glacier following the 1995 collapse of the Prince Gustav Ice Shelf, Antarctic Peninsula. Journal of Glaciology, 2011, 57, 397-406.	1.1	58
97	Global sea-level contribution from the Patagonian Icefields since the Little Ice Age maximum. Nature Geoscience, 2011, 4, 303-307.	5.4	138
98	Cosmogenic nuclide exposure ages for moraines in the Lago San Martin Valley, Argentina. Quaternary Research, 2011, 75, 636-646.	1.0	33
99	Using a GIS filtering approach to replicate patterns of glacial erosion. Earth Surface Processes and Landforms, 2011, 36, 408-418.	1.2	5
100	Sediment Entrainment, Transport, and Deposition. Encyclopedia of Earth Sciences Series, 2011, , 984-1003.	0.1	4
101	Present stability of the Larsen C ice shelf, Antarctic Peninsula. Journal of Glaciology, 2010, 56, 593-600.	1.1	52
102	North American Ice Sheet build-up during the last glacial cycle, 115â€“21 kyr. Quaternary Science Reviews, 2010, 29, 2036-2051.	1.4	150
103	Late Pleistocene mountain glacier response to North Atlantic climate change in southwest Ireland. Quaternary Science Reviews, 2010, 29, 3948-3955.	1.4	24
104	Surface structure and stability of the Larsen C ice shelf, Antarctic Peninsula. Journal of Glaciology, 2009, 55, 400-410.	1.1	84
105	Connectivity analyses of valley patterns indicate preservation of a preglacial fluvial valley system in the Dyfi basin, Wales. Proceedings of the Geologists Association, 2009, 120, 245-255.	0.6	14
106	Seasonal Controls on Deposition of Late Devensian Glaciolacustrine Sediments, Central Ireland. , 2009, , 149-163.		3
107	Anatomy and Facies Association of a Drumlin in Co. Down, Northern Ireland, from Seismic and Electrical Resistivity Surveys. , 2009, , 165-176.		3
108	The Newbigging Esker System, Lanarkshire, Southern Scotland: A Model for Composite Tunnel, Subaqueous Fan and Supraglacial Esker Sedimentation. , 2009, , 177-202.		1

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109	Sediments and Landforms in an Upland Glaciated-Valley Landsystem: Upper Ennerdale, English Lake District. , 2009, , 235-256.		1
110	Cenozoic Climate and Sea Level History from Glacimarine Strata off the Victoria Land Coast, Cape Roberts Project, Antarctica. , 2009, , 259-287.		34
111	Glacial Stress Field Orientation Reconstructed through Micromorphology and ÂµX-Ray Computed Tomography of Till. , 2009, , 289-294.		1
112	Sedimentology, Structural Characteristics and Morphology of a Neoglacial High-Arctic Moraine-Mound Complex: Midre LovÃ©nbreen, Svalbard. , 2009, , 11-22.		2
113	A New Laboratory Apparatus for Investigating Clast Ploughing. , 2009, , 23-34.		1
114	A Brief Review on Modeling Sediment Erosion, Transport and Deposition by Former Large Ice Sheets. , 2009, , 53-64.		0
115	Sedimentary Signatures of the Waterloo Moraine, Ontario, Canada. , 2009, , 85-108.		13
116	Estimating Episodic Permafrost Development in Northern Germany during the Pleistocene. , 2009, , 109-119.		4
117	Structural, tectonic and glaciological controls on the evolution of fjord landscapes. Geomorphology, 2009, 105, 291-302.	1.1	61
118	Reply to comments by Shakesby and Matthews â€œComments on Jansson, K.N. and Glasser, N.F. (2008) Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, southern UK,â€• Geomorphology 97, 178â€“189. Geomorphology, 2009, 110, 226.	1.1	1
119	Morphological and ice-dynamical changes on the Tasman Glacier, New Zealand, 1990â€“2007. Global and Planetary Change, 2009, 68, 185-197.	1.6	66
120	Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. Quaternary Science Reviews, 2009, 28, 1084.	1.4	19
121	Topographic controls on glacier sedimentâ€“landform associations around the temperate North Patagonian Icefield. Quaternary Science Reviews, 2009, 28, 2817-2832.	1.4	31
122	Tropical glacier fluctuations in the Cordillera Blanca, Peru between 12.5 and 7.6ka from cosmogenic 10Be dating. Quaternary Science Reviews, 2009, 28, 3448-3458.	1.4	46
123	The glacial geomorphology and Pleistocene history of South America between 38Â°S and 56Â°S. Quaternary Science Reviews, 2008, 27, 365-390.	1.4	184
124	Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. Quaternary Science Reviews, 2008, 27, 2361-2389.	1.4	146
125	Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, Southern UK. Geomorphology, 2008, 97, 178-189.	1.1	16
126	A geomorphological map of Cadair Idris, Wales. Journal of Maps, 2008, 4, 299-314.	1.0	17

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127	The Glacial Map of southern South America. Journal of Maps, 2008, 4, 175-196.	1.0	65
128	A structural glaciological analysis of the 2002 Larsen B ice-shelf collapse. Journal of Glaciology, 2008, 54, 3-16.	1.1	216
129	Glaciar LeÃ³n, Chilean Patagonia: late-Holocene chronology and geomorphology. Holocene, 2008, 18, 643-652.	0.9	41
130	'A test of the englacial thrusting hypothesis of "hummocky" moraine formation: case studies from the northwest Highlands, Scotland': Comments. Boreas, 2007, 36, 103-107.	1.2	2
131	Cenozoic landscape evolution of an East Antarctic oasis (Radok Lake area, northern Prince Charles) Tj ETQq1 1 0.784314 rgBT /Overlo Science Reviews, 2007, 26, 598-626.	1.4	22
132	The subglacial thermal organisation (STO) of ice sheets. Quaternary Science Reviews, 2007, 26, 585-597.	1.4	151
133	Early recognition of glacial lake hazards in the Himalaya using remote sensing datasets. Global and Planetary Change, 2007, 56, 137-152.	1.6	252
134	The timing and nature of recession of outlet glaciers of Hielo PatagÃ³nico Norte, Chile, from their Neoglacial IV (Little Ice Age) maximum positions. Global and Planetary Change, 2007, 59, 67-78.	1.6	47
135	â€˜A test of the englacial thrusting hypothesis of â€œhummockyâ€•moraine formation: case studies from the northwest Highlands, Scotlandâ€™: Comments. Boreas, 2007, 36, 103-107.	1.2	15
136	Palaeoenvironmental interpretation of an ice-contact glacial lake succession: an example from the late Devensian of southwest Wales, UK. Quaternary Science Reviews, 2006, 25, 739-762.	1.4	24
137	Debris characteristics and ice-shelf dynamics in the ablation region of the McMurdo Ice Shelf, Antarctica. Journal of Glaciology, 2006, 52, 223-234.	1.1	37
138	Introduction to the Special Issue on Glacial Geology and Geomorphology. Journal of Maps, 2006, 2, i-v.	1.0	0
139	Evidence from the Rio Bayo valley on the extent of the North Patagonian Icefield during the Late Pleistoceneâ€“Holocene Transition. Quaternary Research, 2006, 65, 70-77.	1.0	56
140	The geomorphology and sedimentology of the â€˜TÃ©mpanosâ€™ moraine at Laguna San Rafael, Chile. Journal of Quaternary Science, 2006, 21, 629-643.	1.1	16
141	A glacial lake outburst flood associated with recent mountain glacier retreat, Patagonian Andes. Holocene, 2006, 16, 611-620.	0.9	79
142	Debris transport in a temperate valley glacier: Haut Glacier dâ€™Arolla, Valais, Switzerland. Journal of Glaciology, 2005, 51, 139-146.	1.1	52
143	A modelling reconstruction of the last glacial maximum ice sheet and its deglaciation in the vicinity of the northern patagonian icefield, south america. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 375-391.	0.6	78
144	Sediment distribution around glacially abraded bedrock landforms (whalebacks) at lago tranquilo, chile. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 421-430.	0.6	7

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145	Fast-flowing outlet glaciers of the Last Glacial Maximum Patagonian Icefield. Quaternary Research, 2005, 63, 206-211.	1.0	46
146	Palaeoglaciology of the Welsh sector of the Britishâ€“Irish Ice Sheet. Journal of the Geological Society, 2005, 162, 25-37.	0.9	40
147	Using Landsat 7 ETM+ imagery and Digital Terrain Models for mapping glacial lineaments on former ice sheet beds. International Journal of Remote Sensing, 2005, 26, 3931-3941.	1.3	43
148	Optical remote sensing techniques in high-mountain environments: application to glacial hazards. Progress in Physical Geography, 2005, 29, 475-505.	1.4	92
149	The Structural Glaciology of a Temperate Valley Glacier: Haut Glacier d'Arolla, Valais, Switzerland. Arctic, Antarctic, and Alpine Research, 2005, 37, 218-232.	0.4	27
150	Geomorphological evidence for variations of the North Patagonian Icefield during the Holocene. Geomorphology, 2005, 71, 263-277.	1.1	57
151	Structure and changing dynamics of a polythermal valley glacier on a centennial timescale: Midre LovÃ©nbreen, Svalbard. Journal of Geophysical Research, 2005, 110, .	3.3	64
152	Glacial meltwater erosion and sedimentation as evidence for multiple glaciations in west Wales. Boreas, 2004, 33, 224-237.	1.2	16
153	Glacial erosional landforms: origins and significance for palaeoglaciology. Progress in Physical Geography, 2004, 28, 43-75.	1.4	113
154	Sedimentary and tectonic architecture of a large push moraine: a case study from HagafellsjÃ¶kull-Eystri, Iceland. Sedimentary Geology, 2004, 172, 269-292.	1.0	41
155	Late Pleistocene and Holocene palaeoclimate and glacier fluctuations in Patagonia. Global and Planetary Change, 2004, 43, 79-101.	1.6	153
156	Photographic evidence of the return period of a Svalbard surge-type glacier: a tributary of Pedersenbreen, Kongsfjord. Journal of Glaciology, 2004, 50, 307-308.	1.1	4
157	A sedimentological and isotopic study of the origin of supraglacial debris bands: Kongsfjorden, Svalbard. Journal of Glaciology, 2004, 50, 157-170.	1.1	22
158	Glacial meltwater erosion and sedimentation as evidence for multiple glaciations in west Wales. Boreas, 2004, 33, 224-237.	1.2	3
159	Comment: Formation and reorientation of structure in the surge-type glacier Kongsvegen, Svalbard J. Woodward, T. Murray and A. Mc Caig (2002)Journal of Quaternary Science17: 201-209. Journal of Quaternary Science, 2003, 18, 95-97.	1.1	8
160	Reconstructing the basal thermal regime of an ice stream in a landscape of selective linear erosion: Glen Avon, Cairngorm Mountains, Scotland. Boreas, 2003, 32, 191-207.	1.2	62
161	The origin and significance of debrisâ€charged ridges at the surface of storglaciÃren, northern sweden. Geografiska Annaler, Series A: Physical Geography, 2003, 85, 127-147.	0.6	34
162	Proglacial sedimentâ€”landform associations of a polythermal glacier: storglaciÃren, northern sweden. Geografiska Annaler, Series A: Physical Geography, 2003, 85, 149-164.	0.6	12

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163	The Role of Folding and Foliation Development in the Genesis of Medial Moraines: Examples from Svalbard Glaciers. Journal of Geology, 2003, 111, 471-485.	0.7	49
164	Reconstructing the basal thermal regime of an ice stream in a landscape of selective linear erosion: Glen Avon, Cairngorm Mountains, Scotland. , 2003, 32, 191.		20
165	Formation of band ogives and associated structures at Bas Glacier dâ€™Arolla, Valais, Switzerland. Journal of Glaciology, 2002, 48, 287-300.	1.1	54
166	An advance of Soler Glacier, North Patagonian Icefield, at c. AD 1222â€“1342. Holocene, 2002, 12, 113-120.	0.9	49
167	The large Roches moutonnÃ©es of upper deeside. Scottish Geographical Journal, 2002, 118, 129-138.	0.4	12
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