

Neil F Glasser

List of Publications by Year in descending order

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218
papers

12,340
citations

36303

51
h-index

30922

102
g-index

259
all docs

259
docs citations

259
times ranked

9820
citing authors

#	ARTICLE	IF	CITATIONS
1	â€˜Structure-from-Motionâ€™ photogrammetry: A low-cost, effective tool for geoscience applications. <i>Geomorphology</i> , 2012, 179, 300-314.	2.6	2,743
2	The Randolph Glacier Inventory: a globally complete inventory of glaciers. <i>Journal of Glaciology</i> , 2014, 60, 537-552.	2.2	895
3	Early recognition of glacial lake hazards in the Himalaya using remote sensing datasets. <i>Global and Planetary Change</i> , 2007, 56, 137-152.	3.5	252
4	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 1-9.	3.0	228
5	Climate change and the global pattern of moraine-dammed glacial lake outburst floods. <i>Cryosphere</i> , 2018, 12, 1195-1209.	3.9	219
6	A structural glaciological analysis of the 2002 Larsen B ice-shelf collapse. <i>Journal of Glaciology</i> , 2008, 54, 3-16.	2.2	216
7	Modelling outburst floods from moraine-dammed glacial lakes. <i>Earth-Science Reviews</i> , 2014, 134, 137-159.	9.1	206
8	The glacial geomorphology and Pleistocene history of South America between 38°S and 56°S. <i>Quaternary Science Reviews</i> , 2008, 27, 365-390.	3.0	184
9	Karakoram glacier surge dynamics. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	167
10	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. <i>Earth and Planetary Science Letters</i> , 2015, 430, 427-438.	4.4	158
11	Late Pleistocene and Holocene palaeoclimate and glacier fluctuations in Patagonia. <i>Global and Planetary Change</i> , 2004, 43, 79-101.	3.5	153
12	Accelerating shrinkage of Patagonian glaciers from the Little Ice Age (~AD 1870) to 2011. <i>Journal of Glaciology</i> , 2012, 58, 1063-1084.	2.2	153
13	The subglacial thermal organisation (STO) of ice sheets. <i>Quaternary Science Reviews</i> , 2007, 26, 585-597.	3.0	151
14	North American Ice Sheet build-up during the last glacial cycle, 115â€“21 kyr. <i>Quaternary Science Reviews</i> , 2010, 29, 2036-2051.	3.0	150
15	Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. <i>Quaternary Science Reviews</i> , 2008, 27, 2361-2389.	3.0	146
16	Genesis of â€˜hummocky morainesâ€™ by thrusting in glacier ice: evidence from Svalbard and Britain. <i>Journal of the Geological Society</i> , 1997, 154, 623-632.	2.1	142
17	Global sea-level contribution from the Patagonian Icefields since the Little Ice Age maximum. <i>Nature Geoscience</i> , 2011, 4, 303-307.	12.9	138
18	The evolution of the Patagonian Ice Sheet from 35 ka to the present day (PATICE). <i>Earth-Science Reviews</i> , 2020, 204, 103152.	9.1	137

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19	Debris entrainment and transfer in polythermal valley glaciers. <i>Journal of Glaciology</i> , 1999, 45, 69-86.	2.2	136
20	Reconstruction of ice-sheet changes in the Antarctic Peninsula since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 87-110.	3.0	129
21	Characteristics of tide-water calving at Glaciar San Rafael, Chile. <i>Journal of Glaciology</i> , 1995, 41, 273-289.	2.2	123
22	Heterogeneity in Karakoram glacier surges. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1288-1300.	2.8	119
23	Glacial erosional landforms: origins and significance for palaeoglaciology. <i>Progress in Physical Geography</i> , 2004, 28, 43-75.	3.2	113
24	Glacigenic clast fabrics: genetic fingerprint or wishful thinking?. <i>Journal of Quaternary Science</i> , 1999, 14, 125-135.	2.1	107
25	Glacial lakes of the Central and Patagonian Andes. <i>Global and Planetary Change</i> , 2018, 162, 275-291.	3.5	97
26	Optical remote sensing techniques in high-mountain environments: application to glacial hazards. <i>Progress in Physical Geography</i> , 2005, 29, 475-505.	3.2	92
27	Discriminating glacier thermal and dynamic regimes in the sedimentary record. <i>Sedimentary Geology</i> , 2012, 251-252, 1-33.	2.1	86
28	Surface structure and stability of the Larsen C ice shelf, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2009, 55, 400-410.	2.2	84
29	Styles of sedimentation beneath Svalbard valley glaciers under changing dynamic and thermal regimes. <i>Journal of the Geological Society</i> , 2001, 158, 697-707.	2.1	82
30	A glacial lake outburst flood associated with recent mountain glacier retreat, Patagonian Andes. <i>Holocene</i> , 2006, 16, 611-620.	1.7	79
31	A modelling reconstruction of the last glacial maximum ice sheet and its deglaciation in the vicinity of the northern patagonian icefield, south america. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 375-391.	1.5	78
32	Antarctic Peninsula Ice Sheet evolution during the Cenozoic Era. <i>Quaternary Science Reviews</i> , 2012, 31, 30-66.	3.0	78
33	Glacial erosion and bedrock properties in NW Scotland: Abrasion and plucking, hardness and joint spacing. <i>Geomorphology</i> , 2011, 130, 374-383.	2.6	75
34	The landform and sediment assemblage produced by a tidewater glacier surge in Kongsfjorden, Svalbard. <i>Quaternary Science Reviews</i> , 1999, 18, 1213-1246.	3.0	73
35	Morphological and ice-dynamical changes on the Tasman Glacier, New Zealand, 1990â€“2007. <i>Global and Planetary Change</i> , 2009, 68, 185-197.	3.5	66
36	Glaciar Upsala, Patagonia: rapid calving retreat in fresh water. <i>Annals of Glaciology</i> , 1995, 21, 311-316.	1.4	65

37	The structural glaciology of Kongsvegen, Svalbard, and its role in landform genesis. Journal of Glaciology, 1998, 44, 136-148.	2.2	65
38	The Glacial Map of southern South America. Journal of Maps, 2008, 4, 175-196.	2.0	65
39	Variable glacier response to atmospheric warming, northern Antarctic Peninsula, 1988â€“2009. Cryosphere, 2012, 6, 1031-1048.	3.9	65
40	Structure and changing dynamics of a polythermal valley glacier on a centennial timescale: Midre Lov�nreen, Svalbard. Journal of Geophysical Research, 2005, 110, .	3.3	64
41	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. Scientific Reports, 2013, 3, 2118.	3.3	63
42	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.	2.4	62
43	Structural, tectonic and glaciological controls on the evolution of fjord landscapes. Geomorphology, 2009, 105, 291-302.	2.6	61
44	From ice-shelf tributary to tidewater glacier: continued rapid recession, acceleration and thinning of R�ss Glacier following the 1995 collapse of the Prince Gustav Ice Shelf, Antarctic Peninsula. Journal of Glaciology, 2011, 57, 397-406.	2.2	58
45	Geomorphological evidence for variations of the North Patagonian Icefield during the Holocene. Geomorphology, 2005, 71, 263-277.	2.6	57
46	Supraglacial lakes on the Larsen B ice shelf, Antarctica, and at Paakitsoq, West Greenland: a comparative study. Annals of Glaciology, 2014, 55, 1-8.	1.4	57
47	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.	1.7	56
48	Younger Dryas and early Holocene age glacier advances in Patagonia. Quaternary Science Reviews, 2012, 58, 7-17.	3.0	56
49	Glacial lake drainage in Patagonia (13-8 kyr) and response of the adjacent Pacific Ocean. Scientific Reports, 2016, 6, 21064.	3.3	56
50	Luminescence dating of glacial advances at Lago Buenos Aires (����������), Patagonia. Quaternary Science Reviews, 2016, 134, 59-73.	3.0	56
51	Late Quaternary meltwater pulses and sea level change. Journal of Quaternary Science, 2019, 34, 1-15.	2.1	56
52	Debris entrainment and transfer in polythermal valley glaciers. Journal of Glaciology, 1999, 45, 69-86.	2.2	55
53	Resedimentation of debris on an ice-cored lateral moraine in the high-Arctic (Kongsvegen, Svalbard). Geomorphology, 2000, 35, 21-40.	2.6	54
54	Formation of band ogives and associated structures at Bas Glacier d����������, Valais, Switzerland. Journal of Glaciology, 2002, 48, 287-300.	2.2	54

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55	Sedimentary facies and landform genesis at a temperate outlet glacier: Soler Glacier, North Patagonian Icefield. <i>Sedimentology</i> , 2002, 49, 43-64.	3.1	52
56	Debris transport in a temperate valley glacier: Haut Glacier d'Arolla, Valais, Switzerland. <i>Journal of Glaciology</i> , 2005, 51, 139-146.	2.2	52
57	Present stability of the Larsen C ice shelf, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2010, 56, 593-600.	2.2	52
58	A new approach for luminescence dating glaciofluvial deposits - High precision optical dating of cobbles. <i>Quaternary Science Reviews</i> , 2018, 192, 263-273.	3.0	50
59	The January 2018 to September 2019 surge of Shisper Glacier, Pakistan, detected from remote sensing observations. <i>Geomorphology</i> , 2020, 351, 106957.	2.6	50
60	Evolution of Large Roches Moutonnees. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 253.	1.5	49
61	An advance of Soler Glacier, North Patagonian Icefield, at c. AD 1222-1342. <i>Holocene</i> , 2002, 12, 113-120.	1.7	49
62	The Role of Folding and Foliation Development in the Genesis of Medial Moraines: Examples from Svalbard Glaciers. <i>Journal of Geology</i> , 2003, 111, 471-485.	1.4	49
63	Landscape evolution and ice-sheet behaviour in a semi-arid polar environment: James Ross Island, NE Antarctic Peninsula. <i>Geological Society Special Publication</i> , 2013, 381, 353-395.	1.3	48
64	The timing and nature of recession of outlet glaciers of Hielo Patagónico Norte, Chile, from their Neoglacial IV (Little Ice Age) maximum positions. <i>Global and Planetary Change</i> , 2007, 59, 67-78.	3.5	47
65	Fast-flowing outlet glaciers of the Last Glacial Maximum Patagonian Icefield. <i>Quaternary Research</i> , 2005, 63, 206-211.	1.7	46
66	Tropical glacier fluctuations in the Cordillera Blanca, Peru between 12.5 and 7.6ka from cosmogenic ¹⁰ Be dating. <i>Quaternary Science Reviews</i> , 2009, 28, 3448-3458.	3.0	46
67	Longitudinal surface structures (flowstripes) on Antarctic glaciers. <i>Cryosphere</i> , 2012, 6, 383-391.	3.9	46
68	Modelled glacier response to centennial temperature and precipitation trends on the Antarctic Peninsula. <i>Nature Climate Change</i> , 2014, 4, 993-998.	18.8	46
69	Calculating Quaternary glacial erosion rates in northeast Scotland. <i>Geomorphology</i> , 1997, 20, 29-48.	2.6	45
70	Reconstructing historic Glacial Lake Outburst Floods through numerical modelling and geomorphological assessment: Extreme events in the Himalaya. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1675-1692.	2.5	45
71	Distributed ice thickness and glacier volume in southern South America. <i>Global and Planetary Change</i> , 2016, 146, 122-132.	3.5	44
72	Using Landsat 7 ETM+ imagery and Digital Terrain Models for mapping glacial lineaments on former ice sheet beds. <i>International Journal of Remote Sensing</i> , 2005, 26, 3931-3941.	2.9	43

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73	Recent spatial and temporal variations in debris cover on Patagonian glaciers. <i>Geomorphology</i> , 2016, 273, 202-216.	2.6	43
74	Sedimentary and tectonic architecture of a large push moraine: a case study from Hagafellsjökull-Eystri, Iceland. <i>Sedimentary Geology</i> , 2004, 172, 269-292.	2.1	41
75	Glacier Leñn, Chilean Patagonia: late-Holocene chronology and geomorphology. <i>Holocene</i> , 2008, 18, 643-652.	1.7	41
76	Late-Holocene changes in character and behaviour of land-terminating glaciers on James Ross Island, Antarctica. <i>Journal of Glaciology</i> , 2012, 58, 1176-1190.	2.2	41
77	The glacial landforms of Glen Geusachan, cairngorms: A reinterpretation. <i>Scottish Geographical Journal</i> , 1991, 107, 116-123.	0.4	40
78	Palaeoglaciology of the Welsh sector of the British-Irish Ice Sheet. <i>Journal of the Geological Society</i> , 2005, 162, 25-37.	2.1	40
79	Temporal variations in supraglacial debris distribution on Baltoro Glacier, Karakoram between 2001 and 2012. <i>Geomorphology</i> , 2017, 295, 572-585.	2.6	40
80	Contrasting Response of South Greenland Glaciers to Recent Climatic Change. <i>Arctic and Alpine Research</i> , 1992, 24, 124.	1.3	39
81	Debris characteristics and ice-shelf dynamics in the ablation region of the McMurdo Ice Shelf, Antarctica. <i>Journal of Glaciology</i> , 2006, 52, 223-234.	2.2	37
82	The origin and significance of debris-charged ridges at the surface of storglaciären, northern sweden. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2003, 85, 127-147.	1.5	34
83	Cenozoic Climate and Sea Level History from Glacimarine Strata off the Victoria Land Coast, Cape Roberts Project, Antarctica. , 2009, , 259-287.		34
84	¹⁰ Be and ²⁶ Al exposure-age dating of bedrock surfaces on the Aran ridge, Wales: evidence for a thick Welsh Ice Cap at the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2012, 27, 97-104.	2.1	34
85	The 2015 Chileno Valley glacial lake outburst flood, Patagonia. <i>Geomorphology</i> , 2019, 332, 51-65.	2.6	34
86	Cosmogenic nuclide exposure ages for moraines in the Lago San Martin Valley, Argentina. <i>Quaternary Research</i> , 2011, 75, 636-646.	1.7	33
87	Palaeoclimatic reconstruction from Lateglacial (Younger Dryas Chronozone) cirque glaciers in Snowdonia, North Wales. <i>Proceedings of the Geologists Association</i> , 2012, 123, 130-145.	1.1	33
88	Speedup and fracturing of George VI Ice Shelf, Antarctic Peninsula. <i>Cryosphere</i> , 2013, 7, 797-816.	3.9	32
89	Numerical modelling of glacial lake outburst floods using physically based dam-breach models. <i>Earth Surface Dynamics</i> , 2015, 3, 171-199.	2.4	32
90	Distribution of glaciofluvial sediment within and on the surface of a high arctic valley glacier: Marthabreen, Svalbard. <i>Earth Surface Processes and Landforms</i> , 1999, 24, 303-318.	2.5	31

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91	Topographic controls on glacier sedimentâ€“landform associations around the temperate North Patagonian Icefield. <i>Quaternary Science Reviews</i> , 2009, 28, 2817-2832.	3.0	31
92	Ice-stream initiation, duration and thinning on James Ross Island, northern Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2014, 86, 78-88.	3.0	30
93	Supraglacial Ponds Regulate Runoff From Himalayan Debrisâ€“Covered Glaciers. <i>Geophysical Research Letters</i> , 2017, 44, 11,894.	4.0	30
94	Devensian glacial sedimentation and landscape evolution in the Cardigan area of southwest Wales. <i>Journal of Quaternary Science</i> , 2001, 16, 455-482.	2.1	29
95	Modelling the Effect of Topography on Ice Sheet Erosion, Scotland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 67-82.	1.5	28
96	Modelling the Effect of Topography on Ice Sheet Erosion, Scotland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 67.	1.5	28
97	Lithological and Structural Controls on the Surface Wear Characteristics of Glaciated Metamorphic Bedrock Surfaces: Ossian Sarsfjellet, Svalbard. <i>Journal of Geology</i> , 1998, 106, 319-330.	1.4	28
98	Ice flowâ€“unit influence on glacier structure, debris entrainment and transport. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1279-1292.	2.5	28
99	200Â“years of equilibrium-line altitude variability across the European Alps (1901â€“2100). <i>Climate Dynamics</i> , 2021, 56, 1183-1201.	3.8	28
100	The Structural Glaciology of a Temperate Valley Glacier: Haut Glacier d'Arolla, Valais, Switzerland. <i>Arctic, Antarctic, and Alpine Research</i> , 2005, 37, 218-232.	1.1	27
101	Little Ice Age glaciers in Britain: Glacierâ€“climate modelling in the Cairngorm Mountains. <i>Holocene</i> , 2014, 24, 135-140.	1.7	27
102	Rapid thinning of the Welsh Ice Cap at 20â€“19 ka Based on ¹⁰ Be Ages. <i>Quaternary Research</i> , 2016, 85, 107-117.	1.7	26
103	Glacier sensitivity to equilibrium line altitude and reconstruction for the Last Glacial cycle: glacier modeling in the Payuwan Valley, western Nyaiqentangulha Shan, Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 614-620.	2.3	25
104	Palaeoenvironmental interpretation of an ice-contact glacial lake succession: an example from the late Devensian of southwest Wales, UK. <i>Quaternary Science Reviews</i> , 2006, 25, 739-762.	3.0	24
105	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
106	Late Quaternary glacier sensitivity to temperature and precipitation distribution in the Southern Alps of New Zealand. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 1064-1081.	2.8	24
107	Changes in glacier surface cover on Baltoro glacier, Karakoram, north Pakistan, 2001â€“2012. <i>Journal of Maps</i> , 2017, 13, 100-108.	2.0	24
108	Surge of Hispar Glacier, Pakistan, between 2013 and 2017 detected from remote sensing observations. <i>Geomorphology</i> , 2018, 303, 410-416.	2.6	23

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109	A sedimentological and isotopic study of the origin of supraglacial debris bands: Kongsfjorden, Svalbard. <i>Journal of Glaciology</i> , 2004, 50, 157-170.	2.2	22
110	Cenozoic landscape evolution of an East Antarctic oasis (Radok Lake area, northern Prince Charles) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Science Reviews, 2007, 26, 598-626.	3.0	22
111	A geomorphology based reconstruction of ice volume distribution at the Last Glacial Maximum across the Southern Alps of New Zealand. <i>Quaternary Science Reviews</i> , 2019, 219, 20-35.	3.0	22
112	Reconstructing the basal thermal regime of an ice stream in a landscape of selective linear erosion: Glen Avon, Cairngorm Mountains, Scotland. <i>Boreas</i> , 2003, 32, 191-207.	2.4	20
113	Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. <i>Quaternary Science Reviews</i> , 2009, 28, 1084.	3.0	19
114	The last <sc>W</sc>elsh <sc>I</sc>ce <sc>C</sc>ap: Part 1 â€“ Modelling its evolution, sensitivity and associated climate. <i>Boreas</i> , 2013, 42, 471-490.	2.4	19
115	Medium Scale Landforms of Glacial Erosion in South Greenland; Process and Form. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1990, 72, 211.	1.5	18
116	Early and mid-Holocene age for the Tempanos moraines, Laguna San Rafael, Patagonian Chile. <i>Quaternary Science Reviews</i> , 2012, 31, 82-92.	3.0	18
117	Origin and dynamic significance of longitudinal structures ("flow stripes") in the Antarctic Ice Sheet. <i>Earth Surface Dynamics</i> , 2015, 3, 239-249.	2.4	18
118	A near 90-year record of the evolution of El Morado Glacier and its proglacial lake, Central Chilean Andes. <i>Journal of Glaciology</i> , 2020, 66, 846-860.	2.2	18
119	Debris-covered glacier systems and associated glacial lake outburst flood hazards: challenges and prospects. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	18
120	Evolution of Large Roches MoutonnÃ©es. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 253-264.	1.5	17
121	A geomorphological map of Cadair Idris, Wales. <i>Journal of Maps</i> , 2008, 4, 299-314.	2.0	17
122	The last <sc>W</sc>elsh <sc>I</sc>ce <sc>C</sc>ap: Part 2 â€“ Dynamics of a topographically controlled icecap. <i>Boreas</i> , 2013, 42, 491-510.	2.4	17
123	Last Glacial climate reconstruction by exploring glacier sensitivity to climate on the southeastern slope of the western Nyaiqentanglha Shan, Tibetan Plateau. <i>Journal of Glaciology</i> , 2017, 63, 361-371.	2.2	17
124	Glacier protection laws: Potential conflicts in managing glacial hazards and adapting to climate change. <i>Ambio</i> , 2018, 47, 835-845.	5.5	17
125	Glacial meltwater erosion of the Mid-Cheshire Ridge: implications for ice dynamics during the Late Devensian glaciation of northwest England. <i>Journal of Quaternary Science</i> , 1999, 14, 703-710.	2.1	16
126	Glacial meltwater erosion and sedimentation as evidence for multiple glaciations in west Wales. <i>Boreas</i> , 2004, 33, 224-237.	2.4	16

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127	The geomorphology and sedimentology of the â€”TÃ©mpanosâ€” moraine at Laguna San Rafael, Chile. Journal of Quaternary Science, 2006, 21, 629-643.	2.1	16
128	Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, Southern UK. Geomorphology, 2008, 97, 178-189.	2.6	16
129	Structural glaciology of Austre BrÃ¢ggerbreen, northwest Svalbard. Journal of Maps, 2016, 12, 790-796.	2.0	16
130	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.	1.3	16
131	160 glacial lake outburst floods (GLOFs) across the Tropical Andes since the Little Ice Age. Global and Planetary Change, 2022, 208, 103722.	3.5	16
132	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.	2.4	15
133	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.	2.1	15
134	Medium Scale Landforms of Glacial Erosion in South Greenland; Process and Form. Geografiska Annaler, Series A: Physical Geography, 1990, 72, 211-215.	1.5	14
135	The origin and significance of sheet joints in the Cairngorm granite. Scottish Journal of Geology, 1997, 33, 125-131.	0.1	14
136	Terrestrial glacial sedimentation on the eastern margin of the Irish Sea basin: Thurston, Wirral. Proceedings of the Geologists Association, 2001, 112, 131-146.	1.1	14
137	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.	1.1	14
138	Contemporary glacial lakes in the Peruvian Andes. Global and Planetary Change, 2021, 204, 103574.	3.5	14
139	Seasonally stable temperature gradients through supraglacial debris in the Everest region of Nepal, Central Himalaya. Journal of Glaciology, 2021, 67, 170-181.	2.2	14
140	Subglacial meltwater channels at Thurston Hill, Wirral and their significance for Late Devensian ice sheet dynamics. Proceedings of the Geologists Association, 1998, 109, 139-148.	1.1	13
141	Conservation and Management of the Earth Heritage Resource in Great Britain. Journal of Environmental Planning and Management, 2001, 44, 889-906.	4.5	13
142	Sedimentary Signatures of the Waterloo Moraine, Ontario, Canada. , 2009, , 85-108.		13
143	Rapid marine deglaciation: asynchronous retreat dynamics between the Irish Sea Ice Stream and terrestrial outlet glaciers. Earth Surface Dynamics, 2013, 1, 53-65.	2.4	13
144	Late Devensian deglaciation of southâ€”west Wales from luminescence and cosmogenic isotope dating. Journal of Quaternary Science, 2018, 33, 804-818.	2.1	13

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145	The structural glaciology of Kongsvegen, Svalbard, and its role in landform genesis. <i>Journal of Glaciology</i> , 1998, 44, 136-148.	2.2	13
146	Subglacial meltwater erosion at Loch Treig. <i>Scottish Journal of Geology</i> , 1998, 34, 7-13.	0.1	12
147	The large Roches moutonn�es of upper deeside. <i>Scottish Geographical Journal</i> , 2002, 118, 129-138.	1.1	12
148	Calculating basal temperatures in ice sheets: an Excel spreadsheet method. <i>Earth Surface Processes and Landforms</i> , 2002, 27, 673-680.	2.5	12
149	Proglacial sediment�landform associations of a polythermal glacier: storglaci�ren, northern sweden. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2003, 85, 149-164.	1.5	12
150	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. <i>Quaternary Science Reviews</i> , 2017, 177, 189-219.	3.0	12
151	Characteristics of tide-water calving at Glaciar San Rafael, Chile. <i>Journal of Glaciology</i> , 1995, 41, 273-289.	2.2	11
152	Morphology and sedimentology of a high�Arctic esker system: Vegbreen, Svalbard. <i>Boreas</i> , 1999, 28, 253-273.	2.4	11
153	Modification of bedrock surfaces by glacial abrasion and quarrying: Evidence from North Wales. <i>Geomorphology</i> , 2020, 365, 107283.	2.6	11
154	Recent Increases in Winter Snowfall Provide Resilience to Very Small Glaciers in the Julian Alps, Europe. <i>Atmosphere</i> , 2021, 12, 263.	2.3	11
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