

# 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	â€˜Structure-from-Motionâ€™™ photogrammetry: A low-cost, effective tool for geoscience applications. <i>Geomorphology</i> , 2012, 179, 300-314.	1.1	2,743
2	The Randolph Glacier Inventory: a globally complete inventory of glaciers. <i>Journal of Glaciology</i> , 2014, 60, 537-552.	1.1	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.	1.6	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.	1.4	228
5	Climate change and the global pattern of moraine-dammed glacial lake outburst floods. <i>Cryosphere</i> , 2018, 12, 1195-1209.	1.5	219
6	A structural glaciological analysis of the 2002 Larsen B ice-shelf collapse. <i>Journal of Glaciology</i> , 2008, 54, 3-16.	1.1	216
7	Modelling outburst floods from moraine-dammed glacial lakes. <i>Earth-Science Reviews</i> , 2014, 134, 137-159.	4.0	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.	1.4	184
9	Karakoram glacier surge dynamics. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	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.	1.8	158
11	Late Pleistocene and Holocene palaeoclimate and glacier fluctuations in Patagonia. <i>Global and Planetary Change</i> , 2004, 43, 79-101.	1.6	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.	1.1	153
13	The subglacial thermal organisation (STO) of ice sheets. <i>Quaternary Science Reviews</i> , 2007, 26, 585-597.	1.4	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.	1.4	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.	1.4	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.	0.9	142
17	Global sea-level contribution from the Patagonian Icefields since the Little Ice Age maximum. <i>Nature Geoscience</i> , 2011, 4, 303-307.	5.4	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.	4.0	137

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19	Debris entrainment and transfer in polythermal valley glaciers. <i>Journal of Glaciology</i> , 1999, 45, 69-86.	1.1	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.	1.4	129
21	Characteristics of tide-water calving at Glaciar San Rafael, Chile. <i>Journal of Glaciology</i> , 1995, 41, 273-289.	1.1	123
22	Heterogeneity in Karakoram glacier surges. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1288-1300.	1.0	119
23	Glacial erosional landforms: origins and significance for palaeoglaciology. <i>Progress in Physical Geography</i> , 2004, 28, 43-75.	1.4	113
24	Glacigenic clast fabrics: genetic fingerprint or wishful thinking?. <i>Journal of Quaternary Science</i> , 1999, 14, 125-135.	1.1	107
25	Glacial lakes of the Central and Patagonian Andes. <i>Global and Planetary Change</i> , 2018, 162, 275-291.	1.6	97
26	Optical remote sensing techniques in high-mountain environments: application to glacial hazards. <i>Progress in Physical Geography</i> , 2005, 29, 475-505.	1.4	92
27	Discriminating glacier thermal and dynamic regimes in the sedimentary record. <i>Sedimentary Geology</i> , 2012, 251-252, 1-33.	1.0	86
28	Surface structure and stability of the Larsen C ice shelf, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2009, 55, 400-410.	1.1	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.	0.9	82
30	A glacial lake outburst flood associated with recent mountain glacier retreat, Patagonian Andes. <i>Holocene</i> , 2006, 16, 611-620.	0.9	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.	0.6	78
32	Antarctic Peninsula Ice Sheet evolution during the Cenozoic Era. <i>Quaternary Science Reviews</i> , 2012, 31, 30-66.	1.4	78
33	Glacial erosion and bedrock properties in NW Scotland: Abrasion and plucking, hardness and joint spacing. <i>Geomorphology</i> , 2011, 130, 374-383.	1.1	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.	1.4	73
35	Morphological and ice-dynamical changes on the Tasman Glacier, New Zealand, 1990-2007. <i>Global and Planetary Change</i> , 2009, 68, 185-197.	1.6	66
36	Glaciar Upsala, Patagonia: rapid calving retreat in fresh water. <i>Annals of Glaciology</i> , 1995, 21, 311-316.	2.8	65

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37	The structural glaciology of Kongsvegen, Svalbard, and its role in landform genesis. <i>Journal of Glaciology</i> , 1998, 44, 136-148.	1.1	65
38	The Glacial Map of southern South America. <i>Journal of Maps</i> , 2008, 4, 175-196.	1.0	65
39	Variable glacier response to atmospheric warming, northern Antarctic Peninsula, 1988–2009. <i>Cryosphere</i> , 2012, 6, 1031-1048.	1.5	65
40	Structure and changing dynamics of a polythermal valley glacier on a centennial timescale: Midre LovÅ©nreen, Svalbard. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	64
41	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. <i>Scientific Reports</i> , 2013, 3, 2118.	1.6	63
42	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.	1.2	62
43	Structural, tectonic and glaciological controls on the evolution of fjord landscapes. <i>Geomorphology</i> , 2009, 105, 291-302.	1.1	61
44	From ice-shelf tributary to tidewater glacier: continued rapid recession, acceleration and thinning of RÅ©hss Glacier following the 1995 collapse of the Prince Gustav Ice Shelf, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2011, 57, 397-406.	1.1	58
45	Geomorphological evidence for variations of the North Patagonian Icefield during the Holocene. <i>Geomorphology</i> , 2005, 71, 263-277.	1.1	57
46	Supraglacial lakes on the Larsen B ice shelf, Antarctica, and at Paakitsoq, West Greenland: a comparative study. <i>Annals of Glaciology</i> , 2014, 55, 1-8.	2.8	57
47	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.	1.0	56
48	Younger Dryas and early Holocene age glacier advances in Patagonia. <i>Quaternary Science Reviews</i> , 2012, 58, 7-17.	1.4	56
49	Glacial lake drainage in Patagonia (13-8 kyr) and response of the adjacent Pacific Ocean. <i>Scientific Reports</i> , 2016, 6, 21064.	1.6	56
50	Luminescence dating of glacial advances at Lago Buenos Aires (Å©1446 Å©S), Patagonia. <i>Quaternary Science Reviews</i> , 2016, 134, 59-73.	1.4	56
51	Late Quaternary meltwater pulses and sea level change. <i>Journal of Quaternary Science</i> , 2019, 34, 1-15.	1.1	56
52	Debris entrainment and transfer in polythermal valley glaciers. <i>Journal of Glaciology</i> , 1999, 45, 69-86.	1.1	55
53	Resedimentation of debris on an ice-cored lateral moraine in the high-Arctic (Kongsvegen, Svalbard). <i>Geomorphology</i> , 2000, 35, 21-40.	1.1	54
54	Formation of band ogives and associated structures at Bas Glacier dÅ©Arolla, Valais, Switzerland. <i>Journal of Glaciology</i> , 2002, 48, 287-300.	1.1	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.	1.6	52
56	Debris transport in a temperate valley glacier: Haut Glacier d'Arolla, Valais, Switzerland. <i>Journal of Glaciology</i> , 2005, 51, 139-146.	1.1	52
57	Present stability of the Larsen C ice shelf, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2010, 56, 593-600.	1.1	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.	1.4	50
59	The January 2018 to September 2019 surge of Shisper Glacier, Pakistan, detected from remote sensing observations. <i>Geomorphology</i> , 2020, 351, 106957.	1.1	50
60	Evolution of Large Roches Moutonnees. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 253.	0.6	49
61	An advance of Soler Glacier, North Patagonian Icefield, at c. AD 1222-1342. <i>Holocene</i> , 2002, 12, 113-120.	0.9	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.	0.7	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.	0.8	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.	1.6	47
65	Fast-flowing outlet glaciers of the Last Glacial Maximum Patagonian Icefield. <i>Quaternary Research</i> , 2005, 63, 206-211.	1.0	46
66	Tropical glacier fluctuations in the Cordillera Blanca, Peru between 12.5 and 7.6ka from cosmogenic <sup>10</sup> Be dating. <i>Quaternary Science Reviews</i> , 2009, 28, 3448-3458.	1.4	46
67	Longitudinal surface structures (flowstripes) on Antarctic glaciers. <i>Cryosphere</i> , 2012, 6, 383-391.	1.5	46
68	Modelled glacier response to centennial temperature and precipitation trends on the Antarctic Peninsula. <i>Nature Climate Change</i> , 2014, 4, 993-998.	8.1	46
69	Calculating Quaternary glacial erosion rates in northeast Scotland. <i>Geomorphology</i> , 1997, 20, 29-48.	1.1	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.	1.2	45
71	Distributed ice thickness and glacier volume in southern South America. <i>Global and Planetary Change</i> , 2016, 146, 122-132.	1.6	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.	1.3	43

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73	Recent spatial and temporal variations in debris cover on Patagonian glaciers. <i>Geomorphology</i> , 2016, 273, 202-216.	1.1	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.	1.0	41
75	Glacier Leñn, Chilean Patagonia: late-Holocene chronology and geomorphology. <i>Holocene</i> , 2008, 18, 643-652.	0.9	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.	1.1	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.	0.9	40
79	Temporal variations in supraglacial debris distribution on Baltoro Glacier, Karakoram between 2001 and 2012. <i>Geomorphology</i> , 2017, 295, 572-585.	1.1	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.	1.1	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.	0.6	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	<sup>10</sup> Be and <sup>26</sup> 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.	1.1	34
85	The 2015 Chileno Valley glacial lake outburst flood, Patagonia. <i>Geomorphology</i> , 2019, 332, 51-65.	1.1	34
86	Cosmogenic nuclide exposure ages for moraines in the Lago San Martin Valley, Argentina. <i>Quaternary Research</i> , 2011, 75, 636-646.	1.0	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.	0.6	33
88	Speedup and fracturing of George VI Ice Shelf, Antarctic Peninsula. <i>Cryosphere</i> , 2013, 7, 797-816.	1.5	32
89	Numerical modelling of glacial lake outburst floods using physically based dam-breach models. <i>Earth Surface Dynamics</i> , 2015, 3, 171-199.	1.0	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.	1.2	31

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91	Topographic controls on glacier sediment–landform associations around the temperate North Patagonian Icefield. <i>Quaternary Science Reviews</i> , 2009, 28, 2817-2832.	1.4	31
92	Ice-stream initiation, duration and thinning on James Ross Island, northern Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2014, 86, 78-88.	1.4	30
93	Supraglacial Ponds Regulate Runoff From Himalayan Debris-Covered Glaciers. <i>Geophysical Research Letters</i> , 2017, 44, 11,894.	1.5	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.	1.1	29
95	Modelling the Effect of Topography on Ice Sheet Erosion, Scotland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 67-82.	0.6	28
96	Modelling the Effect of Topography on Ice Sheet Erosion, Scotland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 67.	0.6	28
97	Lithological and Structural Controls on the Surface Wear Characteristics of Glaciated Metamorphic Bedrock Surfaces: Ossián Sarsfjellet, Svalbard. <i>Journal of Geology</i> , 1998, 106, 319-330.	0.7	28
98	Ice flow-unit influence on glacier structure, debris entrainment and transport. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1279-1292.	1.2	28
99	200 Years of equilibrium-line altitude variability across the European Alps (1901–2100). <i>Climate Dynamics</i> , 2021, 56, 1183-1201.	1.7	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.	0.4	27
101	Little Ice Age glaciers in Britain: Glacier–climate modelling in the Cairngorm Mountains. <i>Holocene</i> , 2014, 24, 135-140.	0.9	27
102	Rapid thinning of the Welsh Ice Cap at 20 ± 19 ka Based on <sup>10</sup> Be Ages. <i>Quaternary Research</i> , 2016, 85, 107-117.	1.0	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.	1.0	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.	1.4	24
105	Late Pleistocene mountain glacier response to North Atlantic climate change in southwest Ireland. <i>Quaternary Science Reviews</i> , 2010, 29, 3948-3955.	1.4	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.	1.0	24
107	Changes in glacier surface cover on Baltoro glacier, Karakoram, north Pakistan, 2001–2012. <i>Journal of Maps</i> , 2017, 13, 100-108.	1.0	24
108	Surge of Hispar Glacier, Pakistan, between 2013 and 2017 detected from remote sensing observations. <i>Geomorphology</i> , 2018, 303, 410-416.	1.1	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.	1.1	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.	1.4	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.	1.4	22
112	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
113	Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. <i>Quaternary Science Reviews</i> , 2009, 28, 1084.	1.4	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.	1.2	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.	0.6	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.	1.4	18
117	Origin and dynamic significance of longitudinal structures (&quot;flow stripes&quot;) in the Antarctic Ice Sheet. <i>Earth Surface Dynamics</i> , 2015, 3, 239-249.	1.0	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.	1.1	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, .	0.9	18
120	Evolution of Large Roches MoutonnÃ©es. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 253-264.	0.6	17
121	A geomorphological map of Cadair Idris, Wales. <i>Journal of Maps</i> , 2008, 4, 299-314.	1.0	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.	1.2	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.	1.1	17
124	Glacier protection laws: Potential conflicts in managing glacial hazards and adapting to climate change. <i>Ambio</i> , 2018, 47, 835-845.	2.8	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.	1.1	16
126	Glacial meltwater erosion and sedimentation as evidence for multiple glaciations in west Wales. <i>Boreas</i> , 2004, 33, 224-237.	1.2	16



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127	The geomorphology and sedimentology of the 'Companos' moraine at Laguna San Rafael, Chile. <i>Journal of Quaternary Science</i> , 2006, 21, 629-643.	1.1	16
128	Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, Southern UK. <i>Geomorphology</i> , 2008, 97, 178-189.	1.1	16
129	Structural glaciology of Austre Br�ggerbreen, northwest Svalbard. <i>Journal of Maps</i> , 2016, 12, 790-796.	1.0	16
130	The sustainability of water resources in High Mountain Asia in the context of recent and future glacier change. <i>Geological Society Special Publication</i> , 2018, 462, 189-204.	0.8	16
131	160 glacial lake outburst floods (GLOFs) across the Tropical Andes since the Little Ice Age. <i>Global and Planetary Change</i> , 2022, 208, 103722.	1.6	16
132	'A test of the englacial thrusting hypothesis of 'hummocky' moraine formation: case studies from the northwest Highlands, Scotland': Comments. <i>Boreas</i> , 2007, 36, 103-107.	1.2	15
133	Structure and sedimentology of George VI Ice Shelf, Antarctic Peninsula: implications for ice-sheet dynamics and landform development. <i>Journal of the Geological Society</i> , 2015, 172, 599-613.	0.9	15
134	Medium Scale Landforms of Glacial Erosion in South Greenland; Process and Form. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1990, 72, 211-215.	0.6	14
135	The origin and significance of sheet joints in the Cairngorm granite. <i>Scottish Journal of Geology</i> , 1997, 33, 125-131.	0.1	14
136	Terrestrial glacial sedimentation on the eastern margin of the Irish Sea basin: Thurston, Wirral. <i>Proceedings of the Geologists Association</i> , 2001, 112, 131-146.	0.6	14
137	Connectivity analyses of valley patterns indicate preservation of a preglacial fluvial valley system in the Dyfi basin, Wales. <i>Proceedings of the Geologists Association</i> , 2009, 120, 245-255.	0.6	14
138	Contemporary glacial lakes in the Peruvian Andes. <i>Global and Planetary Change</i> , 2021, 204, 103574.	1.6	14
139	Seasonally stable temperature gradients through supraglacial debris in the Everest region of Nepal, Central Himalaya. <i>Journal of Glaciology</i> , 2021, 67, 170-181.	1.1	14
140	Subglacial meltwater channels at Thurston Hill, Wirral and their significance for Late Devensian ice sheet dynamics. <i>Proceedings of the Geologists Association</i> , 1998, 109, 139-148.	0.6	13
141	Conservation and Management of the Earth Heritage Resource in Great Britain. <i>Journal of Environmental Planning and Management</i> , 2001, 44, 889-906.	2.4	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. <i>Earth Surface Dynamics</i> , 2013, 1, 53-65.	1.0	13
144	Late Devensian deglaciation of south-west Wales from luminescence and cosmogenic isotope dating. <i>Journal of Quaternary Science</i> , 2018, 33, 804-818.	1.1	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.	1.1	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 moutonnées of upper deeside. <i>Scottish Geographical Journal</i> , 2002, 118, 129-138.	0.4	12
148	Calculating basal temperatures in ice sheets: an Excel spreadsheet method. <i>Earth Surface Processes and Landforms</i> , 2002, 27, 673-680.	1.2	12
149	Proglacial sediment-landform associations of a polythermal glacier: storglaciären, northern sweden. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2003, 85, 149-164.	0.6	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.	1.4	12
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