

# Stephen J Livingstone

## List of Publications by Year in descending order

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143  
papers

9,139  
citations

36691

53  
h-index

51423

90  
g-index

177  
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177  
docs citations

177  
times ranked

3931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Britain and Ireland: glacial landforms from the Last Glacial Maximum. , 2022, , 407-416.		0
2	Glacial landscapes of Britain and Ireland. , 2022, , 75-85.		0
3	Subglacial lakes and their changing role in a warming climate. Nature Reviews Earth & Environment, 2022, 3, 106-124.	12.2	54
4	New geomorphic evidence for a multi-stage proglacial lake associated with the former British-Irish Ice Sheet in the Vale of Pickering, Yorkshire, UK. Journal of Quaternary Science, 2022, 37, 1407-1421.	1.1	1
5	Formation of murtoos by repeated flooding of ribbed bedforms along subglacial meltwater corridors. Geomorphology, 2022, 408, 108248.	1.1	11
6	Subglacial meltwater routes of the Fennoscandian Ice Sheet. Journal of Maps, 2022, 18, 382-396.	1.0	2
7	Multiple sites of recent wet-based glaciation identified from eskers in western Tempe Terra, Mars. Icarus, 2022, 386, 115147.	1.1	2
8	Recent progress on combining geomorphological and geochronological data with ice sheet modelling, demonstrated using the last British-Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 946-960.	1.1	20
9	Pattern, style and timing of British-Irish Ice Sheet retreat: Shetland and northern North Sea sector. Journal of Quaternary Science, 2021, 36, 681-722.	1.1	31
10	Exploring the extent to which fluctuations in ice-crafted debris reflect mass changes in the source ice sheet: a model-observation comparison using the last British-Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 934-945.	1.1	7
11	Dynamics of the last Scandinavian Ice Sheet's southernmost sector revealed by the pattern of ice streams. Boreas, 2021, 50, 764-780.	1.2	16
12	Retreat dynamics of the eastern sector of the British-Irish Ice Sheet during the last glaciation. Journal of Quaternary Science, 2021, 36, 723-751.	1.1	23
13	Pattern, style and timing of British-Irish Ice Sheet advance and retreat over the last 45,000 years: evidence from NW Scotland and the adjacent continental shelf. Journal of Quaternary Science, 2021, 36, 871-933.	1.1	24
14	Timing and pace of ice-sheet withdrawal across the marine-terrestrial transition west of Ireland during the last glaciation. Journal of Quaternary Science, 2021, 36, 805-832.	1.1	14
15	Timing, pace and controls on ice sheet retreat: an introduction to the BRITICE-CHRONO transect reconstructions of the British-Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 673-680.	1.1	19
16	Exploring controls of the early and stepped deglaciation on the western margin of the British Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 833-870.	1.1	9
17	Variations in esker morphology and internal architecture record time-transgressive deposition during ice margin retreat in Northern Ireland. Proceedings of the Geologists Association, 2021, 132, 409-425.	0.6	8
18	GIS dataset: geomorphological record of terrestrial-terminating ice streams, southern sector of the Baltic Ice Stream Complex, last Scandinavian Ice Sheet, Poland. Earth System Science Data, 2021, 13, 4635-4651.	3.7	6

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19	Distribution, characteristics and formation of esker enlargements. <i>Geomorphology</i> , 2021, 392, 107919.	1.1	9
20	Automated mapping of the seasonal evolution of surface meltwater and its links to climate on the Amery Ice Shelf, Antarctica. <i>Cryosphere</i> , 2021, 15, 5785-5804.	1.5	6
21	Equifinality and preservation potential of complex eskers. <i>Boreas</i> , 2020, 49, 211-231.	1.2	23
22	Polyphase Mid-Latitude Glaciation on Mars: Chronology of the Formation of Superposed Glacier-Like Forms from Crater-Count Dating. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006102.	1.5	17
23	Oscillating retreat of the last British-Irish Ice Sheet on the continental shelf offshore Galway Bay, western Ireland. <i>Marine Geology</i> , 2020, 420, 106087.	0.9	15
24	Reply to: "Impact of marine processes on flow dynamics of northern Antarctic Peninsula outlet glaciers" by Rott et al.. <i>Nature Communications</i> , 2020, 11, 2970.	5.8	1
25	Diverse supraglacial drainage patterns on the Devon ice Cap, Arctic Canada. <i>Journal of Maps</i> , 2020, 16, 834-846.	1.0	8
26	The deglaciation of the western sector of the Irish Ice Sheet from the inner continental shelf to its terrestrial margin. <i>Boreas</i> , 2020, 49, 438-460.	1.2	13
27	A quasi-annual record of time-transgressive esker formation: implications for ice-sheet reconstruction and subglacial hydrology. <i>Cryosphere</i> , 2020, 14, 1989-2004.	1.5	20
28	A model for interaction between conduits and surrounding hydraulically connected distributed drainage based on geomorphological evidence from Keewatin, Canada. <i>Cryosphere</i> , 2020, 14, 2949-2976.	1.5	38
29	Complex kame belt morphology, stratigraphy and architecture. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2685-2702.	1.2	7
30	Distribution and dynamics of Greenland subglacial lakes. <i>Nature Communications</i> , 2019, 10, 2810.	5.8	45
31	Rapid accelerations of Antarctic Peninsula outlet glaciers driven by surface melt. <i>Nature Communications</i> , 2019, 10, 4311.	5.8	59
32	Advance and retreat of the marine-terminating Irish Sea Ice Stream into the Celtic Sea during the Last Glacial: Timing and maximum extent. <i>Marine Geology</i> , 2019, 412, 53-68.	0.9	33
33	Ice-stream demise dynamically conditioned by trough shape and bed strength. <i>Science Advances</i> , 2019, 5, eaau1380.	4.7	29
34	ATAT 1.1, the Automated Timing Accordance Tool for comparing ice-sheet model output with geochronological data. <i>Geoscientific Model Development</i> , 2019, 12, 933-953.	1.3	11
35	An automated method for mapping geomorphological expressions of former subglacial meltwater pathways (hummock corridors) from high resolution digital elevation data. <i>Geomorphology</i> , 2019, 339, 70-86.	1.1	13
36	Early deglaciation of the British-Irish Ice Sheet on the Atlantic shelf northwest of Ireland driven by glacioisostatic depression and high relative sea level. <i>Quaternary Science Reviews</i> , 2019, 208, 76-96.	1.4	40

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37	Supraglacial rivers on the northwest Greenland Ice Sheet, Devon Ice Cap, and Barnes Ice Cap mapped using Sentinel-2 imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 78, 1-13.	1.4	22
38	Brief communication: Subglacial lake drainage beneath Isunguata Sermia, West Greenland: geomorphic and ice dynamic effects. <i>Cryosphere</i> , 2019, 13, 2789-2796.	1.5	15
39	The mixed-bed glacial landform imprint of the North Sea Lobe in the western North Sea. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 1233-1258.	1.2	19
40	A chronology for North Sea Lobe advance and recession on the Lincolnshire and Norfolk coasts during MIS 2 and 6. <i>Proceedings of the Geologists Association</i> , 2019, 130, 523-540.	0.6	22
41	Reconciling records of ice streaming and ice margin retreat to produce a palaeogeographic reconstruction of the deglaciation of the Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2018, 189, 1-30.	1.4	132
42	Glacial curvilineations found along the southern sector of the Laurentide Ice sheet and a hypothesis of formation involving subglacial slope failure in tunnel valleys and subglacial lakes. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1518-1528.	1.2	7
43	<scp>BRITICE</scp> Glacial Map, version 2: a map and <scp>GIS</scp> database of glacial landforms of the last Britishâ€“Irish Ice Sheet. <i>Boreas</i> , 2018, 47, 11.	1.2	107
44	The timing and consequences of the blockage of the Humber Gap by the last Britishâˆ“Irish Ice Sheet. <i>Boreas</i> , 2018, 47, 41-61.	1.2	32
45	Sedimentation during Marine Isotope Stage 3 at the eastern margins of the Glacial Lake Humber basin, England. <i>Journal of Quaternary Science</i> , 2018, 33, 871-891.	1.1	10
46	Ice margin oscillations during deglaciation of the northern Irish Sea Basin. <i>Journal of Quaternary Science</i> , 2018, 33, 739-762.	1.1	43
47	Extent and retreat history of the Barra Fan Ice Stream offshore western Scotland and northern Ireland during the last glaciation. <i>Quaternary Science Reviews</i> , 2018, 201, 280-302.	1.4	40
48	Near-margin ice thickness and subglacial water routing, Leverett Glacier, Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, .	0.4	6
49	Greenland Ice Sheet Surface Topography and Drainage Structure Controlled by the Transfer of Basal Variability. <i>Frontiers in Earth Science</i> , 2018, 6, .	0.8	25
50	Ice marginal dynamics of the last British-Irish Ice Sheet in the southern North Sea: Ice limits, timing and the influence of the Dogger Bank. <i>Quaternary Science Reviews</i> , 2018, 198, 181-207.	1.4	39
51	A stratigraphic investigation of the Celtic Sea megaridges based on seismic and core data from the Irish-UK sectors. <i>Quaternary Science Reviews</i> , 2018, 198, 156-170.	1.4	20
52	Trough geometry was a greater influence than climate-ocean forcing in regulating retreat of the marine-based Irish-Sea Ice Stream. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1981-1999.	1.6	38
53	Glacial geomorphological mapping: A review of approaches and frameworks for best practice. <i>Earth-Science Reviews</i> , 2018, 185, 806-846.	4.0	157
54	Using ArcticDEM to Analyse the Dimensions and Dynamics of Debris-Covered Glaciers in Kamchatka, Russia. <i>Geosciences (Switzerland)</i> , 2018, 8, 216.	1.0	15

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55	Response of Surface Topography to Basal Variability Along Glacial Flowlines. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 2319-2340.	1.0	15
56	Devising quality assurance procedures for assessment of legacy geochronological data relating to deglaciation of the last British-Irish Ice Sheet. <i>Earth-Science Reviews</i> , 2017, 164, 232-250.	4.0	50
57	Paleofluvial and subglacial channel networks beneath Humboldt Glacier, Greenland. <i>Geology</i> , 2017, 45, 551-554.	2.0	25
58	Cosmogenic exposure age constraints on deglaciation and flow behaviour of a marine-based ice stream in western Scotland, 21°N. <i>Quaternary Science Reviews</i> , 2017, 167, 30-46.	1.4	35
59	The periodic topography of ice stream beds: Insights from the Fourier spectra of mega-scale glacial lineations. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 1355-1373.	1.0	30
60	Glacial geomorphology of the northern Kivalliq region, Nunavut, Canada, with an emphasis on meltwater drainage systems. <i>Journal of Maps</i> , 2017, 13, 153-164.	1.0	11
61	Glacial Lake Pickering: stratigraphy and chronology of a proglacial lake dammed by the North Sea Lobe of the British-Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2017, 32, 295-310.	1.1	35
62	Morphological properties of tunnel valleys of the southern sector of the Laurentide Ice Sheet and implications for their formation. <i>Earth Surface Dynamics</i> , 2016, 4, 567-589.	1.0	49
63	Subglacial processes on an Antarctic ice stream bed. 1: Sediment transport and bedform genesis inferred from marine geophysical data. <i>Journal of Glaciology</i> , 2016, 62, 270-284.	1.1	29
64	Reconstructing the confluence zone between Laurentide and Cordilleran ice sheets along the Rocky Mountain Foothills, southwest Alberta. <i>Journal of Quaternary Science</i> , 2016, 31, 769-787.	1.1	9
65	Mega-scale glacial lineations in Marguerite Trough, Antarctic Peninsula. <i>Geological Society Memoir</i> , 2016, 46, 175-176.	0.9	6
66	Discovery of relict subglacial lakes and their geometry and mechanism of drainage. <i>Nature Communications</i> , 2016, 7, ncomms11767.	5.8	29
67	Ice stream motion facilitated by a shallow-deforming and accreting bed. <i>Nature Communications</i> , 2016, 7, 10723.	5.8	61
68	Submarine glacial-landform distribution along an Antarctic Peninsula palaeo-ice stream: a shelf-slope transect through the Marguerite Trough system (66°-70° S). <i>Geological Society Memoir</i> , 2016, 46, 485-492.	0.9	6
69	Rapid ice sheet retreat triggered by ice stream debuttressing: Evidence from the North Sea. <i>Geology</i> , 2016, 44, 355-358.	2.0	90
70	Distribution and characteristics of overdeepenings beneath the Greenland and Antarctic ice sheets: Implications for overdeepening origin and evolution. <i>Quaternary Science Reviews</i> , 2016, 148, 128-145.	1.4	39
71	The glacial geomorphology of the western cordilleran ice sheet and Ahklun ice cap, Southern Alaska. <i>Journal of Maps</i> , 2016, 12, 415-424.	1.0	4
72	Northeast sector of the Greenland Ice Sheet to undergo the greatest inland expansion of supraglacial lakes during the 21st century. <i>Geophysical Research Letters</i> , 2016, 43, 9729-9738.	1.5	48

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73	Subglacial processes on an Antarctic ice stream bed. 2: Can modelled ice dynamics explain the morphology of mega-scale glacial lineations?. <i>Journal of Glaciology</i> , 2016, 62, 285-298.	1.1	25
74	Do subglacial bedforms comprise a size and shape continuum?. <i>Geomorphology</i> , 2016, 257, 108-119.	1.1	85
75	Late Devensian deglaciation of the Tyne Gap Palaeo-ice Stream, northern England. <i>Journal of Quaternary Science</i> , 2015, 30, 790-804.	1.1	24
76	Ice streams in the Laurentide Ice Sheet: a new mapping inventory. <i>Journal of Maps</i> , 2015, 11, 380-395.	1.0	77
77	An ice-sheet scale comparison of eskers with modelled subglacial drainage routes. <i>Geomorphology</i> , 2015, 246, 104-112.	1.1	29
78	Discriminating between subglacial and proglacial lake sediments: an example from the Dänischer Wohld Peninsula, northern Germany. <i>Quaternary Science Reviews</i> , 2015, 112, 86-108.	1.4	30
79	Ice streams in the Laurentide Ice Sheet: Identification, characteristics and comparison to modern ice sheets. <i>Earth-Science Reviews</i> , 2015, 143, 117-146.	4.0	192
80	Automated mapping of glacial overdeepenings beneath contemporary ice sheets: Approaches and potential applications. <i>Geomorphology</i> , 2015, 232, 209-223.	1.1	10
81	Manual mapping of drumlins in synthetic landscapes to assess operator effectiveness. <i>Journal of Maps</i> , 2015, 11, 719-729.	1.0	29
82	On the reconstruction of palaeo-ice sheets: Recent advances and future challenges. <i>Quaternary Science Reviews</i> , 2015, 125, 15-49.	1.4	125
83	Size, shape and spatial arrangement of mega-scale glacial lineations from a large and diverse dataset. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1432-1448.	1.2	87
84	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
85	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
86	Flow-pattern evolution of the last British Ice Sheet. <i>Quaternary Science Reviews</i> , 2014, 89, 148-168.	1.4	89
87	Understanding controls on rapid ice-stream retreat during the last deglaciation of Marguerite Bay, Antarctica, using a numerical model. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 247-263.	1.0	39
88	Looking through drumlins: testing the application of ground-penetrating rada. <i>Journal of Glaciology</i> , 2014, 60, 1126-1134.	1.1	13
89	Modelling North American palaeo-subglacial lakes and their meltwater drainage pathways. <i>Earth and Planetary Science Letters</i> , 2013, 375, 13-33.	1.8	41
90	The instability theory of drumlin formation and its explanation of their varied composition and internal structure. <i>Quaternary Science Reviews</i> , 2013, 62, 77-96.	1.4	90

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91	Potential subglacial lake locations and meltwater drainage pathways beneath the Antarctic and Greenland ice sheets. <i>Cryosphere</i> , 2013, 7, 1721-1740.	1.5	85
92	Glacial geomorphology of Marguerite Bay Palaeo-Ice stream, western Antarctic Peninsula. <i>Journal of Maps</i> , 2013, 9, 558-572.	1.0	37
93	Bayesian modelling the retreat of the Irish Sea Ice Stream. <i>Journal of Quaternary Science</i> , 2013, 28, 200-209.	1.1	93
94	Pattern and timing of retreat of the last British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2012, 44, 112-146.	1.4	412
95	Theoretical framework and diagnostic criteria for the identification of palaeo-subglacial lakes. <i>Quaternary Science Reviews</i> , 2012, 53, 88-110.	1.4	35
96	Ice-stream stability on a reverse bed slope. <i>Nature Geoscience</i> , 2012, 5, 799-802.	5.4	174
97	Antarctic palaeo-ice streams. <i>Earth-Science Reviews</i> , 2012, 111, 90-128.	4.0	164
98	Glaciodynamics of the central sector of the last British-Irish Ice Sheet in Northern England. <i>Earth-Science Reviews</i> , 2012, 111, 25-55.	4.0	59
99	Radar images of the bed of the Greenland Ice Sheet. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	33
100	Modeling the flow of glaciers in steep terrains: The integrated second-order shallow ice approximation (iSOSIA). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	72
101	The composition and internal structure of drumlins: Complexity, commonality, and implications for a unifying theory of their formation. <i>Earth-Science Reviews</i> , 2011, 107, 398-422.	4.0	94
102	Dating constraints on the last British-Irish Ice Sheet: a map and database. <i>Journal of Maps</i> , 2011, 7, 156-184.	1.0	41
103	The Brampton kame belt and Pennine escarpment meltwater channel system (Cumbria, UK): Morphology, sedimentology and formation. <i>Proceedings of the Geologists Association</i> , 2010, 121, 423-443.	0.6	44
104	What controls the location of ice streams?. <i>Earth-Science Reviews</i> , 2010, 103, 45-59.	4.0	129
105	A major ice drainage pathway of the last British-Irish Ice Sheet: the Tyne Gap, northern England. <i>Journal of Quaternary Science</i> , 2010, 25, 354-370.	1.1	34
106	Last glacial ice-rafted debris off southwestern Europe: the role of the British-Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2010, 25, 689-699.	1.1	22
107	Sedimentary evidence for a major glacial oscillation and proglacial lake formation in the Solway Lowlands (Cumbria, UK) during Late Devensian deglaciation. <i>Boreas</i> , 2010, 39, 505-527.	1.2	25
108	Subglacial bedforms of the last British Ice Sheet. <i>Journal of Maps</i> , 2010, 6, 543-563.	1.0	79

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109	Comment on Shaw J., Pugin, A. and Young, R. (2008): 'A meltwater origin for Antarctic shelf bedforms with special attention to megalineations', <i>Geomorphology</i> 102, 364-375. <i>Geomorphology</i> , 2010, 117, 195-198.	1.1	16
110	Re-advance of Scottish ice into the Solway Lowlands (Cumbria, UK) during the Main Late Devensian deglaciation. <i>Quaternary Science Reviews</i> , 2010, 29, 2544-2570.	1.4	19
111	The palaeoglaciology of the central sector of the British and Irish Ice Sheet: reconciling glacial geomorphology and preliminary ice sheet modelling. <i>Quaternary Science Reviews</i> , 2009, 28, 739-757.	1.4	66
112	Major changes in ice stream dynamics during deglaciation of the north-western margin of the Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2009, 28, 721-738.	1.4	112
113	Size and shape characteristics of drumlins, derived from a large sample, and associated scaling laws. <i>Quaternary Science Reviews</i> , 2009, 28, 677-692.	1.4	192
114	Reconstructing the last Irish Ice Sheet 1: changing flow geometries and ice flow dynamics deciphered from the glacial landform record. <i>Quaternary Science Reviews</i> , 2009, 28, 3085-3100.	1.4	107
115	Reconstructing the last Irish Ice Sheet 2: a geomorphologically-driven model of ice sheet growth, retreat and dynamics. <i>Quaternary Science Reviews</i> , 2009, 28, 3101-3123.	1.4	116
116	Landform and sediment imprints of fast glacier flow in the southwest Laurentide Ice Sheet. <i>Journal of Quaternary Science</i> , 2008, 23, 249-272.	1.1	110
117	Superimposition of ribbed moraines on a palaeo-ice stream bed: implications for ice stream dynamics and shutdown. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 593-609.	1.2	83
118	Bed Ribbing Instability Explanation: Testing a numerical model of ribbed moraine formation arising from coupled flow of ice and subglacial sediment. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	67
119	Subglacial bedforms of the Irish Ice Sheet. <i>Journal of Maps</i> , 2008, 4, 332-357.	1.0	59
120	Glacial geomorphology of the central sector of the last British-Irish Ice Sheet. <i>Journal of Maps</i> , 2008, 4, 358-377.	1.0	53
121	Large subglacial lake beneath the Laurentide Ice Sheet inferred from sedimentary sequences. <i>Geology</i> , 2008, 36, 563.	2.0	40
122	Formalising an inversion methodology for reconstructing ice-sheet retreat patterns from meltwater channels: application to the British Ice Sheet. <i>Journal of Quaternary Science</i> , 2007, 22, 637-645.	1.1	93
123	Ice stream sticky spots: A review of their identification and influence beneath contemporary and palaeo-ice streams. <i>Earth-Science Reviews</i> , 2007, 81, 217-249.	4.0	127
124	The morphological characteristics of ribbed moraine. <i>Quaternary Science Reviews</i> , 2006, 25, 1668-1691.	1.4	149
125	The glacial geomorphology of Kola Peninsula and adjacent areas in the Murmansk Region, Russia. <i>Journal of Maps</i> , 2006, 2, 30-42.	1.0	39
126	The last British Ice Sheet: A review of the evidence utilised in the compilation of the Glacial Map of Britain. <i>Earth-Science Reviews</i> , 2005, 70, 253-312.	4.0	122



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127	Methods for the visualization of digital elevation models for landform mapping. <i>Earth Surface Processes and Landforms</i> , 2005, 30, 885-900.	1.2	245
128	Late Pleistocene ice export events into the Arctic Ocean from the M'Clure Strait Ice Stream, Canadian Arctic Archipelago. <i>Global and Planetary Change</i> , 2005, 49, 139-162.	1.6	100
129	Evolution of late glacial ice-marginal lakes on the northwestern Canadian Shield and their influence on the location of the Dubawnt Lake palaeo-ice stream. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 215, 155-171.	1.0	37
130	Ice Streams of the Laurentide Ice Sheet. <i>Géographie Physique Et Quaternaire</i> , 2004, 58, 269-280.	0.2	61
131	The Dubawnt Lake palaeo-ice stream: evidence for dynamic ice sheet behaviour on the Canadian Shield and insights regarding the controls on ice-stream location and vigour. <i>Boreas</i> , 2003, 32, 263-279.	1.2	114
132	A groove-ploughing theory for the production of mega-scale glacial lineations, and implications for ice-stream mechanics. <i>Journal of Glaciology</i> , 2003, 49, 240-256.	1.1	148
133	Laurentide ice streaming on the Canadian Shield: A conflict with the soft-bedded ice stream paradigm?. <i>Geology</i> , 2003, 31, 347.	2.0	67
134	Are long subglacial bedforms indicative of fast ice flow?. <i>Boreas</i> , 2002, 31, 239-249.	1.2	175
135	Ice stream shear margin moraines. <i>Earth Surface Processes and Landforms</i> , 2002, 27, 547-558.	1.2	83
136	Extent and basal characteristics of the M'Clintock Channel Ice Stream. <i>Quaternary International</i> , 2001, 86, 81-101.	0.7	146
137	Subglacial bedform geomorphology of the Irish Ice Sheet reveals major configuration changes during growth and decay. <i>Journal of Quaternary Science</i> , 2001, 16, 483-496.	1.1	112
138	Geomorphological reconstruction of the Labrador Sector of the Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2000, 19, 1343-1366.	1.4	145
139	Glaciodynamic context of subglacial bedform generation and preservation. <i>Annals of Glaciology</i> , 1999, 28, 23-32.	2.8	113
140	Geomorphological criteria for identifying Pleistocene ice streams. <i>Annals of Glaciology</i> , 1999, 28, 67-74.	2.8	336
141	Reconstructing the evolutionary dynamics of former ice sheets using multi-temporal evidence, remote sensing and GIS. <i>Quaternary Science Reviews</i> , 1997, 16, 1067-1092.	1.4	157
142	Large-scale ice-moulding: a discussion of genesis and glaciological significance. <i>Sedimentary Geology</i> , 1994, 91, 253-268.	1.0	114
143	Mega-scale glacial lineations and cross-cutting ice-flow landforms. <i>Earth Surface Processes and Landforms</i> , 1993, 18, 1-29.	1.2	473