

Christopher David Clark

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

13,871
citations

16791

66
h-index

30277

107
g-index

256
all docs

256
docs citations

256
times ranked

6475
citing authors

#	ARTICLE	IF	CITATIONS
1	Britain and Ireland: glacial landforms from the Last Glacial Maximum. , 2022, , 407-416.		0
2	Britain and Ireland: glacial landforms prior to the Last Glacial Maximum. , 2022, , 245-253.		4
3	Glacial landscapes of Britain and Ireland. , 2022, , 75-85.		0
4	Subglacial lakes and their changing role in a warming climate. Nature Reviews Earth & Environment, 2022, 3, 106-124.	12.2	54
5	Forward modelling of the completeness and preservation of palaeoclimate signals recorded by iceâ€marginal moraines. Earth Surface Processes and Landforms, 2022, 47, 2198-2208.	1.2	5
6	Subglacial meltwater routes of the Fennoscandian Ice Sheet. Journal of Maps, 2022, 18, 382-396.	1.0	2
7	On the expression and distribution of glacial trimlines: a case study of Little Ice Age trimlines on Svalbard. E&G Quaternary Science Journal, 2022, 71, 111-122.	0.2	1
8	Multiple sites of recent wet-based glaciation identified from eskers in western Tempe Terra, Mars. Icarus, 2022, 386, 115147.	1.1	2
9	The evolution of the terrestrialâ€terminating Irish Sea glacier during the last glaciation. Journal of Quaternary Science, 2021, 36, 752-779.	1.1	19
10	Recent progress on combining geomorphological and geochronological data with ice sheet modelling, demonstrated using the last Britishâ€Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 946-960.	1.1	20
11	Pattern, style and timing of Britishâ€Irish Ice Sheet retreat: Shetland and northern North Sea sector. Journal of Quaternary Science, 2021, 36, 681-722.	1.1	31
12	Exploring the extent to which fluctuations in iceâ€rafted debris reflect mass changes in the source ice sheet: a modelâ€observation comparison using the last Britishâ€Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 934-945.	1.1	7
13	Dynamics of the last Scandinavian Ice Sheetâ€™s southernmost sector revealed by the pattern of ice streams. Boreas, 2021, 50, 764-780.	1.2	16
14	Retreat dynamics of the eastern sector of the Britishâ€Irish Ice Sheet during the last glaciation. Journal of Quaternary Science, 2021, 36, 723-751.	1.1	23
15	Collapse of the Last Eurasian Ice Sheet in the North Sea Modulated by Combined Processes of Ice Flow, Surface Melt, and Marine Ice Sheet Instabilities. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005755.	1.0	12
16	Pattern, style and timing of Britishâ€Irish Ice Sheet advance and retreat over the last 45â€%000 years: evidence from NW Scotland and the adjacent continental shelf. Journal of Quaternary Science, 2021, 36, 871-933.	1.1	24
17	Timing and pace of iceâ€sheet withdrawal across the marineâ€terrestrial transition west of Ireland during the last glaciation. Journal of Quaternary Science, 2021, 36, 805-832.	1.1	14
18	Timing, pace and controls on ice sheet retreat: an introduction to the BRITICEâ€CHRONO transect reconstructions of the Britishâ€Irish Ice Sheet. Journal of Quaternary Science, 2021, 36, 673-680.	1.1	19

#	ARTICLE	IF	CITATIONS
19	Maximum extent and readvance dynamics of the Irish Sea Ice Stream and Irish Sea Glacier since the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2021, 36, 780-804.	1.1	17
20	Exploring controls of the early and stepped deglaciation on the western margin of the British Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2021, 36, 833-870.	1.1	9
21	Formation of ribbed bedforms below shear margins and lobes of palaeo-ice streams. <i>Cryosphere</i> , 2021, 15, 2889-2916.	1.5	16
22	Variations in esker morphology and internal architecture record time-transgressive deposition during ice margin retreat in Northern Ireland. <i>Proceedings of the Geologists Association</i> , 2021, 132, 409-425.	0.6	8
23	GIS dataset: geomorphological record of terrestrial-terminating ice streams, southern sector of the Baltic Ice Stream Complex, last Scandinavian Ice Sheet, Poland. <i>Earth System Science Data</i> , 2021, 13, 4635-4651.	3.7	6
24	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
25	Equifinality and preservation potential of complex eskers. <i>Boreas</i> , 2020, 49, 211-231.	1.2	23
26	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
27	Glacial trimlines to identify former ice margins and subglacial thermal boundaries: A review and classification scheme for trimline expression. <i>Earth-Science Reviews</i> , 2020, 210, 103355.	4.0	7
28	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
29	Diverse supraglacial drainage patterns on the Devon ice Cap, Arctic Canada. <i>Journal of Maps</i> , 2020, 16, 834-846.	1.0	8
30	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
31	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
32	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
33	Complex kame belt morphology, stratigraphy and architecture. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2685-2702.	1.2	7
34	Exploring the ingredients required to successfully model the placement, generation, and evolution of ice streams in the British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2019, 223, 105915.	1.4	20
35	Rapid accelerations of Antarctic Peninsula outlet glaciers driven by surface melt. <i>Nature Communications</i> , 2019, 10, 4311.	5.8	59
36	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

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37	Ice-stream demise dynamically conditioned by trough shape and bed strength. <i>Science Advances</i> , 2019, 5, eaau1380.	4.7	29
38	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
39	Deglaciation chronology of the Donegal Ice Centre, north-west Ireland. <i>Journal of Quaternary Science</i> , 2019, 34, 16-28.	1.1	14
40	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
41	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
42	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
43	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
44	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
45	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
46	Numerical simulations of a kilometre-thick Arctic ice shelf consistent with ice grounding observations. <i>Nature Communications</i> , 2018, 9, 1510.	5.8	22
47	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
48	Spatial organization of drumlins. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 499-513.	1.2	20
49	Geomorphological investigation of multiphase glacitectonic composite ridge systems in Svalbard. <i>Geomorphology</i> , 2018, 300, 176-188.	1.1	9
50	<scp>BRITICE</scp> Glacial Map, version 2: a map and <scp>GIS</scp> database of glacial landforms of the last British-Irish Ice Sheet. <i>Boreas</i> , 2018, 47, 11.	1.2	107
51	Weathering fluxes and sediment provenance on the SW Scottish shelf during the last deglaciation. <i>Marine Geology</i> , 2018, 402, 81-98.	0.9	7
52	Using the size and position of drumlins to understand how they grow, interact and evolve. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1073-1087.	1.2	19
53	The timing and consequences of the blockage of the Humber Gap by the last British-Irish Ice Sheet. <i>Boreas</i> , 2018, 47, 41-61.	1.2	32
54	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

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55	Marine ice sheet instability and ice shelf buttressing of the Minch Ice Stream, northwest Scotland. <i>Cryosphere</i> , 2018, 12, 3635-3651.	1.5	21
56	Ice margin oscillations during deglaciation of the northern Irish Sea Basin. <i>Journal of Quaternary Science</i> , 2018, 33, 739-762.	1.1	43
57	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
58	Near-margin ice thickness and subglacial water routing, Leverett Glacier, Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, .	0.4	6
59	Modelled subglacial floods and tunnel valleys control the life cycle of transitory ice streams. <i>Cryosphere</i> , 2018, 12, 2759-2772.	1.5	21
60	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
61	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
62	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
63	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
64	Glacial geomorphological mapping: A review of approaches and frameworks for best practice. <i>Earth-Science Reviews</i> , 2018, 185, 806-846.	4.0	157
65	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
66	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
67	New age constraints for the limit of the British-Irish Ice Sheet on the Isles of Scilly. <i>Journal of Quaternary Science</i> , 2017, 32, 48-62.	1.1	53
68	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
69	Paleofluvial and subglacial channel networks beneath Humboldt Glacier, Greenland. <i>Geology</i> , 2017, 45, 551-554.	2.0	25
70	Cosmogenic exposure age constraints on deglaciation and flow behaviour of a marine-based ice stream in western Scotland, 21-16ka. <i>Quaternary Science Reviews</i> , 2017, 167, 30-46.	1.4	35
71	Insights on the formation of longitudinal surface structures on ice sheets from analysis of their spacing, spatial distribution, and relationship to ice thickness and flow. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 961-972.	1.0	10
72	Climate patterns during former periods of mountain glaciation in Britain and Ireland: Inferences from the cirque record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 466-475.	1.0	27

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73	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
74	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
75	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
76	Generating synthetic fjord bathymetry for coastal Greenland. <i>Cryosphere</i> , 2017, 11, 363-380.	1.5	21
77	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
78	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
79	Reconstructing the confluence zone between Laurentide and Cordilleran ice sheets along the Rocky Mountain Foothills, south-west Alberta. <i>Journal of Quaternary Science</i> , 2016, 31, 769-787.	1.1	9
80	Discovery of relict subglacial lakes and their geometry and mechanism of drainage. <i>Nature Communications</i> , 2016, 7, ncomms11767.	5.8	29
81	Ice stream motion facilitated by a shallow-deforming and accreting bed. <i>Nature Communications</i> , 2016, 7, 10723.	5.8	61
82	Glacially eroded cross-shelf troughs surrounding Iceland from Olex data. <i>Geological Society Memoir</i> , 2016, 46, 165-166.	0.9	3
83	Rapid ice sheet retreat triggered by ice stream debuttressing: Evidence from the North Sea. <i>Geology</i> , 2016, 44, 355-358.	2.0	90
84	Sedimentology and chronology of the advance and retreat of the last British-Irish Ice Sheet on the continental shelf west of Ireland. <i>Quaternary Science Reviews</i> , 2016, 140, 101-124.	1.4	30
85	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
86	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
87	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
88	Flow-stripes and foliations of the Antarctic ice sheet. <i>Journal of Maps</i> , 2016, 12, 249-259.	1.0	27
89	Ice stream activity scaled to ice sheet volume during Laurentide Ice Sheet deglaciation. <i>Nature</i> , 2016, 530, 322-326.	13.7	90
90	Do subglacial bedforms comprise a size and shape continuum?. <i>Geomorphology</i> , 2016, 257, 108-119.	1.1	85

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91	Exploring Explanations of Subglacial Bedform Sizes Using Statistical Models. PLoS ONE, 2016, 11, e0159489.	1.1	13
92	Glacial melt under a porous debris layer. Journal of Glaciology, 2015, 61, 825-836.	1.1	71
93	Late Devensian deglaciation of the Tyne Gap Palaeo-ice Stream, northern England. Journal of Quaternary Science, 2015, 30, 790-804.	1.1	24
94	Ice streams in the Laurentide Ice Sheet: a new mapping inventory. Journal of Maps, 2015, 11, 380-395.	1.0	77
95	An ice-sheet scale comparison of eskers with modelled subglacial drainage routes. Geomorphology, 2015, 246, 104-112.	1.1	29
96	Discriminating between subglacial and proglacial lake sediments: an example from the Dänischer Wohld Peninsula, northern Germany. Quaternary Science Reviews, 2015, 112, 86-108.	1.4	30
97	Ice streams in the Laurentide Ice Sheet: Identification, characteristics and comparison to modern ice sheets. Earth-Science Reviews, 2015, 143, 117-146.	4.0	192
98	Automated mapping of glacial overdeepenings beneath contemporary ice sheets: Approaches and potential applications. Geomorphology, 2015, 232, 209-223.	1.1	10
99	Manual mapping of drumlins in synthetic landscapes to assess operator effectiveness. Journal of Maps, 2015, 11, 719-729.	1.0	29
100	On the reconstruction of palaeo-ice sheets: Recent advances and future challenges. Quaternary Science Reviews, 2015, 125, 15-49.	1.4	125
101	Size, shape and spatial arrangement of mega-scale glacial lineations from a large and diverse dataset. Earth Surface Processes and Landforms, 2014, 39, 1432-1448.	1.2	87
102	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
103	Flow-pattern evolution of the last British Ice Sheet. Quaternary Science Reviews, 2014, 89, 148-168.	1.4	89
104	Understanding controls on rapid ice-stream retreat during the last deglaciation of Marguerite Bay, Antarctica, using a numerical model. Journal of Geophysical Research F: Earth Surface, 2014, 119, 247-263.	1.0	39
105	Looking through drumlins: testing the application of ground-penetrating rada. Journal of Glaciology, 2014, 60, 1126-1134.	1.1	13
106	Formation of mega-scale glacial lineations on the Dubawnt Lake Ice Stream bed: 1. size, shape and spacing from a large remote sensing dataset. Quaternary Science Reviews, 2013, 77, 190-209.	1.4	75
107	On the size and shape of drumlins. GEM - International Journal on Geomathematics, 2013, 4, 155-165.	0.7	20
108	Formation of mega-scale glacial lineations on the Dubawnt Lake Ice Stream bed: 2. Sedimentology and stratigraphy. Quaternary Science Reviews, 2013, 77, 210-227.	1.4	42

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109	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
110	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
111	Subglacial bedforms reveal an exponential sizeâ€“frequency distribution. <i>Geomorphology</i> , 2013, 190, 82-91.	1.1	32
112	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
113	Glacial geomorphology of Marguerite Bay Palaeo-Ice stream, western Antarctic Peninsula. <i>Journal of Maps</i> , 2013, 9, 558-572.	1.0	37
114	Bayesian modelling the retreat of the Irish Sea Ice Stream. <i>Journal of Quaternary Science</i> , 2013, 28, 200-209.	1.1	93
115	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
116	Pattern and timing of retreat of the last British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2012, 44, 112-146.	1.4	412
117	Late Quaternary glaciations in Far NE Russia; combining moraines, topography and chronology to assess regional and global glaciation synchrony. <i>Quaternary Science Reviews</i> , 2012, 53, 72-87.	1.4	65
118	Theoretical framework and diagnostic criteria for the identification of palaeo-subglacial lakes. <i>Quaternary Science Reviews</i> , 2012, 53, 88-110.	1.4	35
119	Drumlin relief. <i>Geomorphology</i> , 2012, 153-154, 179-191.	1.1	59
120	Sensitivity of the North Atlantic circulation to break-up of the marine sectors of the NW European ice sheets during the last Glacial: A synthesis of modelling and palaeoceanography. <i>Global and Planetary Change</i> , 2012, 98-99, 153-165.	1.6	18
121	An updated moraine map of Far NE Russia. <i>Journal of Maps</i> , 2012, 8, 431-436.	1.0	8
122	Ice-stream stability on a reverse bed slope. <i>Nature Geoscience</i> , 2012, 5, 799-802.	5.4	174
123	Antarctic palaeo-ice streams. <i>Earth-Science Reviews</i> , 2012, 111, 90-128.	4.0	164
124	Glaciodynamics of the central sector of the last Britishâ€“Irish Ice Sheet in Northern England. <i>Earth-Science Reviews</i> , 2012, 111, 25-55.	4.0	59
125	Radar images of the bed of the Greenland Ice Sheet. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	33
126	Modeling the flow of glaciers in steep terrains: The integrated secondâ€“order shallow ice approximation (iSOSIA). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	72

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127	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
128	Glaciers and climate in Pacific Far NE Russia during the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2011, 26, 227-237.	1.1	34
129	The topography of drumlins; assessing their long profile shape. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 790-804.	1.2	39
130	Numerical computations of a theoretical model of ribbed moraine formation. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 1105-1112.	1.2	29
131	Pleistocene Glaciation Limits in Great Britain. <i>Developments in Quaternary Sciences</i> , 2011, , 75-93.	0.1	34
132	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
133	Emergent drumlins and their clones: from till dilatancy to flow instabilities. <i>Journal of Glaciology</i> , 2010, 56, 1011-1025.	1.1	75
134	The planar shape of drumlins. <i>Sedimentary Geology</i> , 2010, 232, 119-129.	1.0	54
135	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
136	What controls the location of ice streams?. <i>Earth-Science Reviews</i> , 2010, 103, 45-59.	4.0	129
137	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
138	Last glacial ice-crafted 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
139	The sensitivity of subglacial bedform size and distribution to substrate lithological control. <i>Sedimentary Geology</i> , 2010, 232, 130-144.	1.0	25
140	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
141	Subglacial bedforms of the last British Ice Sheet. <i>Journal of Maps</i> , 2010, 6, 543-563.	1.0	79
142	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
143	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
144	Using the surface profiles of modern ice masses to inform palaeo-glacier reconstructions. <i>Quaternary Science Reviews</i> , 2010, 29, 3240-3255.	1.4	38

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145	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
146	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
147	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
148	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
149	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
150	Distribution and pattern of moraines in Far NE Russia reveal former glacial extent. <i>Journal of Maps</i> , 2009, 5, 186-193.	1.0	16
151	A geomorphological overview of glacial landforms on the Icelandic continental shelf. <i>Journal of Maps</i> , 2009, 5, 37-52.	1.0	34
152	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
153	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
154	Palaeo-ice streams: an introduction. <i>Boreas</i> , 2008, 32, 1-3.	1.2	20
155	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
156	A last glacial ice sheet on the Pacific Russian coast and catastrophic change arising from coupled ice-volcanic interaction. <i>Earth and Planetary Science Letters</i> , 2008, 265, 559-570.	1.8	69
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