

Bryn Hubbard

List of Publications by Year in descending order

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151
papers

4,661
citations

87888

38
h-index

138484

58
g-index

199
all docs

199
docs citations

199
times ranked

3713
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical weathering at the bed of Haut Glacier d'Arolla, Switzerland?a new model. Hydrological Processes, 2002, 16, 959-993.	2.6	232
2	Possible interactions between bacterial diversity, microbial activity and supraglacial hydrology of cryoconite holes in Svalbard. ISME Journal, 2011, 5, 150-160.	9.8	149
3	Alpine subglacial hydrology. Quaternary Science Reviews, 1997, 16, 939-955.	3.0	127
4	An inventory and population-scale analysis of martian glacier-like forms. Icarus, 2012, 217, 243-255.	2.5	123
5	The Antarctic Peninsula Under a 1.5Å°C Global Warming Scenario. Frontiers in Environmental Science, 2019, 7, .	3.3	117
6	A review of the use of radio-echo sounding in glaciology. Progress in Physical Geography, 2001, 25, 203-236.	3.2	110
7	Amplified melt and flow of the Greenland ice sheet driven by late-summer cyclonic rainfall. Nature Geoscience, 2015, 8, 647-653.	12.9	107
8	Impact of a rock avalanche on a moraine-dammed proglacial lake: Laguna Safuna Alta, Cordillera Blanca, Peru. Earth Surface Processes and Landforms, 2005, 30, 1251-1264.	2.5	97
9	Comparison of a three-dimensional model for glacier flow with field data from Haut Glacier d'ÅArolla, Switzerland. Journal of Glaciology, 1998, 44, 368-378.	2.2	96
10	Seasonal reorganization of subglacial drainage inferred from measurements in boreholes. Hydrological Processes, 1998, 12, 105-133.	2.6	94
11	Hydrological controls on patterns of surface, internal and basal motion during three 'spring events' Haut Glacier d'ÅArolla, Switzerland. Journal of Glaciology, 2003, 49, 555-567.	2.2	91
12	Basal ice formation and deformation: a review. Progress in Physical Geography, 1989, 13, 529-558.	3.2	89
13	Persistent flow acceleration within the interior of the Greenland ice sheet. Geophysical Research Letters, 2014, 41, 899-905.	4.0	81
14	Basal Ice Facies and Their Formation in the Western Alps. Arctic and Alpine Research, 1995, 27, 301.	1.3	80
15	Water exchange between the subglacial Lake Vostok and the overlying ice sheet. Nature, 2000, 403, 643-646.	27.8	79
16	The character, structure and origin of the basal ice layer of a surge-type glacier. Journal of Glaciology, 1994, 40, 327-340.	2.2	73
17	Geomorphological characterisation and interpretation of a mid-latitude glacier-like form: Hellas Planitia, Mars. Icarus, 2011, 211, 330-346.	2.5	67
18	Earth tide forcing of glacier drainage. Geophysical Research Letters, 2003, 30, 11-1-11-4.	4.0	66

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19	Influence of subglacial drainage conditions on the velocity distribution within a glacier cross section. <i>Geology</i> , 1997, 25, 739.	4.4	65
20	Intense Winter Surface Melt on an Antarctic Ice Shelf. <i>Geophysical Research Letters</i> , 2018, 45, 7615-7623.	4.0	65
21	The character, structure and origin of the basal ice layer of a surge-type glacier. <i>Journal of Glaciology</i> , 1994, 40, 327-340.	2.2	64
22	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
23	Massive subsurface ice formed by refreezing of ice-shelf melt ponds. <i>Nature Communications</i> , 2016, 7, 11897.	12.8	63
24	Solute generation and transfer from a chemically reactive alpine glacial-proglacial system. <i>Earth Surface Processes and Landforms</i> , 1999, 24, 1189-1211.	2.5	60
25	Weertman regelation, multiple refreezing events and the isotopic evolution of the basal ice layer. <i>Journal of Glaciology</i> , 1993, 39, 275-291.	2.2	54
26	Cross-coupled flow modeling of coincident streaming and electrochemical potentials and application to subglacial self-potential data. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	53
27	Comments on the use of chemically based mixing models in glacier hydrology. <i>Journal of Glaciology</i> , 1995, 41, 241-246.	2.2	50
28	Rapidly changing subglacial hydrological pathways at a tidewater glacier revealed through simultaneous observations of water pressure, supraglacial lakes, meltwater plumes and surface velocities. <i>Cryosphere</i> , 2017, 11, 2691-2710.	3.9	49
29	Basal ice facies: a review and unifying approach. <i>Quaternary Science Reviews</i> , 2009, 28, 1956-1969.	3.0	48
30	Glacier-like forms on Mars. <i>Cryosphere</i> , 2014, 8, 2047-2061.	3.9	46
31	Glacial and geomorphic effects of a supraglacial lake drainage and outburst event, Everest region, Nepal Himalaya. <i>Cryosphere</i> , 2018, 12, 3891-3905.	3.9	46
32	Macro-scale bed roughness of the siple coast ice streams in West Antarctica. <i>Earth Surface Processes and Landforms</i> , 2004, 29, 1591-1596.	2.5	45
33	Interactions of calcareous suspended sediment with glacial meltwater: a field test of dissolution behaviour. <i>Chemical Geology</i> , 1999, 155, 243-263.	3.3	44
34	Spectral roughness of glaciated bedrock geomorphic surfaces: Implications for glacier sliding. <i>Journal of Geophysical Research</i> , 2000, 105, 21295-21303.	3.3	44
35	Former dynamic behaviour of a cold-based valley glacier on Svalbard revealed by basal ice and structural glaciology investigations. <i>Journal of Glaciology</i> , 2015, 61, 309-328.	2.2	44
36	Regional-scale bed roughness beneath ice masses: measurement and analysis. <i>Computers and Geosciences</i> , 2004, 30, 899-908.	4.2	43

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37	Investigations of meltwater refreezing and density variations in the snowpack and firn within the percolation zone of the Greenland ice sheet. <i>Annals of Glaciology</i> , 2007, 46, 61-68.	1.4	43
38	Distributed Acoustic Sensing of Seismic Properties in a Borehole Drilled on a Fast-flowing Greenlandic Outlet Glacier. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088148.	4.0	43
39	Evidence for subglacial ponding across Taylor Glacier, Dry Valleys, Antarctica. <i>Annals of Glaciology</i> , 2004, 39, 79-84.	1.4	42
40	Physical Conditions of Fast Glacier Flow: 1. Measurements From Boreholes Drilled to the Bed of Store Glacier, West Greenland. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 324-348.	2.8	41
41	Supraglacial lake drainage at a fast-flowing Greenlandic outlet glacier. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25468-25477.	7.1	41
42	Glacier mass-balance determination by remote sensing and high-resolution modelling. <i>Journal of Glaciology</i> , 2000, 46, 491-498.	2.2	40
43	Brief Communication: Newly developing rift in Larsen C Ice Shelf presents significant risk to stability. <i>Cryosphere</i> , 2015, 9, 1223-1227.	3.9	39
44	Hydrology of debris-covered glaciers in High Mountain Asia. <i>Earth-Science Reviews</i> , 2020, 207, 103212.	9.1	37
45	Surface Meltwater Impounded by Seasonal Englacial Storage in West Greenland. <i>Geophysical Research Letters</i> , 2018, 45, 10,474.	4.0	36
46	Cenozoic Climate and Sea Level History from Glacimarine Strata off the Victoria Land Coast, Cape Roberts Project, Antarctica. , 2009, , 259-287.		34
47	Ice core evidence for a 20th century increase in surface mass balance in coastal Dronning Maud Land, East Antarctica. <i>Cryosphere</i> , 2016, 10, 2501-2516.	3.9	34
48	Bedrock surface roughness and the distribution of subglacially precipitated carbonate deposits: implications for formation at Glacier de Tsanfleuron, Switzerland. <i>Earth Surface Processes and Landforms</i> , 1998, 23, 261-270.	2.5	32
49	Debris entrainment and landform genesis during tidewater glacier surges. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1574-1595.	2.8	31
50	Decline in Surface Melt Duration on Larsen C Ice Shelf Revealed by The Advanced Scatterometer (ASCAT). <i>Earth and Space Science</i> , 2018, 5, 578-591.	2.6	30
51	Digital optical televising of ice boreholes. <i>Journal of Glaciology</i> , 2008, 54, 823-830.	2.2	29
52	Polythermal structure of a Himalayan debris-covered glacier revealed by borehole thermometry. <i>Scientific Reports</i> , 2018, 8, 16825.	3.3	29
53	Freezing-rate effects on the physical characteristics of basal ice formed by net adfreezing. <i>Journal of Glaciology</i> , 1991, 37, 339-347.	2.2	28
54	Spatial variability in the water content and rheology of temperate glaciers: Glacier de Tsanfleuron, Switzerland. <i>Annals of Glaciology</i> , 2003, 37, 1-6.	1.4	28

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55	Ice-core evidence of the thickness and character of clear-facies basal ice: Glacier de Tsanfleuron, Switzerland. <i>Journal of Glaciology</i> , 2000, 46, 140-150.	2.2	27
56	Borehole drainage and its implications for the investigation of glacier hydrology: experiences from Haut Glacier d'Arolla, Switzerland. <i>Hydrological Processes</i> , 2001, 15, 797-813.	2.6	27
57	Seasonal variations in ice deformation and basal motion across the tongue of Haut Glacier d'Arolla, Switzerland. <i>Annals of Glaciology</i> , 2003, 36, 157-167.	1.4	27
58	Mid-latitude glaciation on Mars. <i>Progress in Physical Geography</i> , 2012, 36, 238-261.	3.2	26
59	Physical Conditions of Fast Glacier Flow: 2. Variable Extent of Anisotropic Ice and Soft Basal Sediment From Seismic Reflection Data Acquired on Store Glacier, West Greenland. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 349-362.	2.8	26
60	Resolving the internal and basal geometry of ice masses using imaging phase-sensitive radar. <i>Journal of Glaciology</i> , 2018, 64, 649-660.	2.2	26
61	Surface and subsurface hydrology of debris-covered Khumbu Glacier, Nepal, revealed by dye tracing. <i>Earth and Planetary Science Letters</i> , 2019, 513, 176-186.	4.4	26
62	Freezing-rate effects on the physical characteristics of basal ice formed by net adfreezing. <i>Journal of Glaciology</i> , 1991, 37, 339-347.	2.2	24
63	Borehole and Ice Feature Annotation Tool (BIFAT): A program for the automatic and manual annotation of glacier borehole images. <i>Computers and Geosciences</i> , 2013, 51, 381-389.	4.2	24
64	Application of borehole optical televiewing to investigating the 3-D structure of glaciers: implications for the formation of longitudinal debris ridges, midre LovÅ©nbreen, Svalbard. <i>Journal of Glaciology</i> , 2010, 56, 143-156.	2.2	23
65	Ice shelf density reconstructed from optical televiewer borehole logging. <i>Geophysical Research Letters</i> , 2013, 40, 5882-5887.	4.0	23
66	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
67	Former extent of glacier-like forms on Mars. <i>Icarus</i> , 2016, 274, 37-49.	2.5	21
68	Optical-televiewer-based identification and characterization of material facies associated with an Antarctic ice-shelf rift. <i>Annals of Glaciology</i> , 2012, 53, 137-146.	1.4	20
69	Inter-borehole electrical resistivity imaging of englacial drainage. <i>Journal of Glaciology</i> , 1998, 44, 429-435.	2.2	19
70	Centuries of intense surface melt on Larsen C Ice Shelf. <i>Cryosphere</i> , 2017, 11, 2743-2753.	3.9	19
71	Inter-borehole electrical resistivity imaging of englacial drainage. <i>Journal of Glaciology</i> , 1998, 44, 429-435.	2.2	18
72	Melting and refreezing beneath Roi Baudouin Ice Shelf (East Antarctica) inferred from radar, GPS, and ice core data. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	18

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73	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
74	Time-lapse imaging of subglacial drainage conditions using three-dimensional inversion of borehole electrical resistivity data. <i>Journal of Glaciology</i> , 2006, 52, 49-57.	2.2	17
75	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.	3.6	17
76	Thermodynamics of a fast-moving Greenlandic outlet glacier revealed by fiber-optic distributed temperature sensing. <i>Science Advances</i> , 2021, 7, .	10.3	17
77	A review of the use of radio-echo sounding in glaciology. <i>Progress in Physical Geography</i> , 2001, 25, 203-236.	3.2	17
78	Structural glaciology of Austre Br�ggerbreen, northwest Svalbard. <i>Journal of Maps</i> , 2016, 12, 790-796.	2.0	16
79	Observationally constrained surface mass balance of Larsen C ice shelf, Antarctica. <i>Cryosphere</i> , 2017, 11, 2411-2426.	3.9	16
80	Area and volume of mid-latitude glacier-like forms on Mars. <i>Earth and Planetary Science Letters</i> , 2019, 507, 10-20.	4.4	16
81	On the sedimentological character of Alpine basal ice facies. <i>Annals of Glaciology</i> , 1996, 22, 187-193.	1.4	15
82	An alternative interpretation of late Amazonian ice flow: Protonilus Mensae, Mars. <i>Icarus</i> , 2013, 225, 495-505.	2.5	15
83	Constraining variable density of ice shelves using wide-angle radar measurements. <i>Cryosphere</i> , 2016, 10, 811-823.	3.9	15
84	The Role of Differential Ablation and Dynamic Detachment in Driving Accelerating Mass Loss From a Debris-Covered Himalayan Glacier. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005761.	2.8	15
85	Dielectric Permittivity Measurements on Ice Cores: Implications for Interpretation of Radar to Yield Glacial Unfrozen Water Content. <i>Journal of Environmental and Engineering Geophysics</i> , 2007, 12, 37-45.	0.5	15
86	Microstructure and Crystallographic Preferred Orientations of an Azimuthally Oriented Ice Core from a Lateral Shear Margin: Priestley Glacier, Antarctica. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	15
87	Interpretation of borehole impulse tests at Haut Glacier d�Arolla, Switzerland. <i>Annals of Glaciology</i> , 1997, 24, 397-402.	1.4	14
88	Direct measurement of basal motion at a hard-bedded, temperate glacier: Glacier de Tsanfleuron, Switzerland. <i>Journal of Glaciology</i> , 2002, 48, 1-8.	2.2	14
89	Hydrogeological analysis of slug tests in glacier boreholes. <i>Journal of Glaciology</i> , 2005, 51, 269-280.	2.2	14
90	Continuous borehole optical televiewing reveals variable englacial debris concentrations at Khumbu Glacier, Nepal. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	14

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91	Comparison of a three-dimensional model for glacier flow with field data from Haut Glacier d'Arrolla, Switzerland. <i>Journal of Glaciology</i> , 1998, 44, 368-378.	2.2	14
92	Sedimentary Signatures of the Waterloo Moraine, Ontario, Canada. , 2009, , 85-108.		13
93	Ice and firn heterogeneity within Larsen C Ice Shelf from borehole optical televIEWing. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 1139-1153.	2.8	13
94	Physical Conditions of Fast Glacier Flow: 3. Seasonally Evolving Ice Deformation on Store Glacier, West Greenland. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 245-267.	2.8	13
95	Borehole-Based Characterization of Deep Mixed-Mode Crevasses at a Greenlandic Outlet Glacier. <i>AGU Advances</i> , 2021, 2, e2020AV000291.	5.4	13
96	Subglacial sediment textures: character and evolution at Haut Glacier d'Arrolla, Switzerland. <i>Annals of Glaciology</i> , 1999, 28, 241-246.	1.4	12
97	Ice crystallographic evolution at a temperate glacier: Glacier de Tsanfleuron, Switzerland. <i>Geological Society Special Publication</i> , 2000, 176, 23-38.	1.3	12
98	Kinetics of solute acquisition from the dissolution of suspended sediment in subglacial channels. <i>Hydrological Processes</i> , 2001, 15, 3487-3497.	2.6	12
99	Physical properties and formation of flutes at a polythermal valley glacier: midre lovfjell, Svalbard. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2011, 93, 71-88.	1.5	12
100	Landscapes of polyphase glaciation: eastern Hellas Planitia, Mars. <i>Journal of Maps</i> , 2016, 12, 530-542.	2.0	11
101	Seawater softening of suture zones inhibits fracture propagation in Antarctic ice shelves. <i>Nature Communications</i> , 2019, 10, 5491.	12.8	11
102	Controls on Water Storage and Drainage in Crevasses on the Greenland Ice Sheet. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2021JF006287.	2.8	11
103	Deformation of glacial materials: introduction and overview. <i>Geological Society Special Publication</i> , 2000, 176, 1-9.	1.3	10
104	Quantifying sample bias in clast fabric measurements. <i>Sedimentology</i> , 2008, 55, 925-938.	3.1	10
105	Rapid basal melting of the Greenland Ice Sheet from surface meltwater drainage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	10
106	Assessing the applicability of terrestrial laser scanning for mapping englacial conduits. <i>Journal of Glaciology</i> , 2018, 64, 37-48.	2.2	9
107	The potential contribution of high-resolution glacier flow modelling to structural glaciology. <i>Geological Society Special Publication</i> , 2000, 176, 135-146.	1.3	8
108	Optical-televIEWer-based logging of the uppermost 630 m of the NEEM deep ice borehole, Greenland. <i>Annals of Glaciology</i> , 2013, 54, 83-89.	1.4	8

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109	On the sedimentological character of Alpine basal ice facies. <i>Annals of Glaciology</i> , 1996, 22, 187-193.	1.4	8
110	An updated seabed bathymetry beneath Larsen C Ice Shelf, Antarctic Peninsula. <i>Earth System Science Data</i> , 2020, 12, 887-896.	9.9	8
111	Diurnal fluctuations in glacier ice deformation: Haut Glacier d'Arolla, Switzerland. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 1272-1284.	2.5	7
112	Optimising ice flow law parameters using borehole deformation measurements and numerical modelling. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	7
113	Modelling iceâ€“bed coupling during a glacier speedâ€“up event: Haut Glacier d'Arolla, Switzerland. <i>Hydrological Processes</i> , 2011, 25, 1361-1372.	2.6	7
114	Glaciological and geomorphological map of Glacier Noir and Glacier Blanc, French Alps. <i>Journal of Maps</i> , 2016, 12, 582-596.	2.0	7
115	Instruments and methods: hot-water borehole drilling at a high-elevation debris-covered glacier. <i>Journal of Glaciology</i> , 2019, 65, 822-832.	2.2	7
116	Surficial geology and geomorphology of Greg crater, Promethei Terra, Mars. <i>Journal of Maps</i> , 2020, 16, 524-533.	2.0	7
117	Late Amazonian Ice Survival in Kasei Valles, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006531.	3.6	7
118	Weertman regelation, multiple refreezing events and the isotopic evolution of the basal ice layer. <i>Journal of Glaciology</i> , 1993, 39, 275-291.	2.2	7
119	Creating HiRISE digital elevation models for Mars using the open-source Ames Stereo Pipeline. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2019, 8, 293-313.	1.6	7
120	Laboratory investigations of the strength, static hydraulic conductivity and dynamic hydraulic conductivity of glacial sediments. <i>Geological Society Special Publication</i> , 2000, 176, 231-242.	1.3	6
121	Cryoegg: development and field trials of a wireless subglacial probe for deep, fast-moving ice. <i>Journal of Glaciology</i> , 2021, 67, 627-640.	2.2	6
122	High-resolution distributed vertical strain and velocity from repeat borehole logging by optical televiewer: Derwael Ice Rise, Antarctica. <i>Journal of Glaciology</i> , 2020, 66, 523-529.	2.2	5
123	Review article: The hydrology of debris-covered glaciers â€“ state of the science and future research directions. , 0, , .		5
124	Comments on the use of chemically based mixing models in glacier hydrology. <i>Journal of Glaciology</i> , 1995, 41, 241-246.	2.2	4
125	Preliminary investigations of centrifuge modelling of polycrystalline-ice deformation. <i>Annals of Glaciology</i> , 2000, 31, 257-262.	1.4	4
126	Numerical simulation of three-dimensional velocity fields in pressurized and non-pressurized Nye channels. <i>Annals of Glaciology</i> , 2003, 37, 281-285.	1.4	4

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127	Estimating Episodic Permafrost Development in Northern Germany during the Pleistocene. , 2009, , 109-119.		4
128	Seasonal Controls on Deposition of Late Devensian Glaciolacustrine Sediments, Central Ireland. , 2009, , 149-163.		3
129	Anatomy and Facies Association of a Drumlin in Co. Down, Northern Ireland, from Seismic and Electrical Resistivity Surveys. , 2009, , 165-176.		3
130	Interpretation of borehole impulse tests at Haut Glacier d'Arolla, Switzerland. <i>Annals of Glaciology</i> , 1997, 24, 397-402.	1.4	3
131	Water flow through sediments and at the ice-sediment interface beneath Sermeq Kujalleq (Store) Tj ETQq1 1 0.784314 rgBT /Overload	2.2	3
132	Borehole-Based Subglacial Instrumentation. , 0, , 387-394.		2
133	Recent high-resolution surface velocities and elevation change at a high-altitude, debris-covered glacier: Chacaraju, Peru. <i>Journal of Glaciology</i> , 2008, 54, 479-486.	2.2	2
134	Sedimentology, Structural Characteristics and Morphology of a Neoglacial High-Arctic Moraine-Mound Complex: Midre LovÅ©nbreen, Svalbard. , 2009, , 11-22.		2
135	The Newbigging Esker System, Lanarkshire, Southern Scotland: A Model for Composite Tunnel, Subaqueous Fan and Supraglacial Esker Sedimentation. , 2009, , 177-202.		1
136	Sediments and Landforms in an Upland Glaciated-Valley Landsystem: Upper Ennerdale, English Lake District. , 2009, , 235-256.		1
137	Glacial Stress Field Orientation Reconstructed through Micromorphology and ÅµX-Ray Computed Tomography of Till. , 2009, , 289-294.		1
138	A New Laboratory Apparatus for Investigating Clast Ploughing. , 2009, , 23-34.		1
139	Knickpoint evolution in a supraglacial stream. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2019, 101, 118-135.	1.5	1
140	Seasonal Cold-Wave Propagation Into the Near-Surface Ice of Debris-Covered Khumbu Glacier, Nepal. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
141	YERSHOV, E. D. 1998. <i>General Geocryology</i> . Studies in Polar Research Series. First published in Russian as <i>Obshchaya Geokriologiya</i> by Nedra, 1990. xxiii + 580 pp. Cambridge, New York, Melbourne: Cambridge University Press. Price Å£75.00, US \$120.00 (hard covers). ISBN 0 521 47334 9.. <i>Geological Magazine</i> , 1999, 136, 331-340.	1.5	0
142	GUYTON, B. 1998. <i>Glaciers of California</i> . Modern Glaciers, Ice Age Glaciers, the Origin of Yosemite Valley, and a Glacier Tour in the Sierra Nevada. California Natural History Guides Series. xvi + 197 pp. Berkeley: University of California Press. Price US \$34.95 (hard covers). ISBN 0 520 21295 9.. <i>Geological Magazine</i> , 1999, 136, 213-220.	1.5	0
143	Fundamentals of glacier dynamics. C.J. van der Veen. 1999. Rotterdam: A.A. Balkema. x + 462 p, illustrated, soft cover. ISBN 90-5410-471-6. 80 Hfl.. <i>Polar Record</i> , 2000, 36, 359-360.	0.8	0
144	KNIGHT, P. G. 1999. <i>Glaciers</i> . xxv + 402 pp. Cheltenham: Stanley Thornes. Price Å£27.50 (paperback). ISBN 0 7487 4000 7.. <i>Geological Magazine</i> , 2000, 137, 97-106.	1.5	0

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145	MENZIES, J. (ed.) 2002. Modern & Past Glacial Environments. Revised student edition. xxi + 543 pp. Oxford, Auckland, Boston, Johannesburg, Melbourne, New Delhi: Butterworth-Heinemann. Price A£47.50 (paperback). ISBN 0 750 64226 2. Geological Magazine, 2004, 141, 107-108.	1.5	0
146	A Brief Review on Modeling Sediment Erosion, Transport and Deposition by Former Large Ice Sheets. , 2009, , 53-64.		0
147	Thank You to Our 2017 Peer Reviewers. Journal of Geophysical Research F: Earth Surface, 2018, 123, 1498-1503.	2.8	0
148	Thank You to Our 2018 Peer Reviewers. Journal of Geophysical Research F: Earth Surface, 2019, 124, 868-873.	2.8	0
149	Subglacial Drainage System. Encyclopedia of Earth Sciences Series, 2011, , 1095-1099.	0.1	0
150	Hot Water, Cold Ice. Eos, 2017, 98, .	0.1	0
151	on the Relationships Between Field Data and Numerical Models of Ice-Mass Motion. , 0, , 338-345.		0