

Bent Hasholt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

843
citations

18
h-index

27
g-index

51
ext. papers

921
ext. citations

2.1
avg, IF

3.87
L-index

#	Paper	IF	Citations
50	Statistical EOF analysis of spatiotemporal glacier mass-balance variability: a case study of Mittivakkat Gletscher, SE Greenland. <i>Geografisk Tidsskrift</i> , 2018 , 118, 1-16	1.5	1
49	Reconstructing Greenland Ice Sheet meltwater discharge through the Watson River (1949-2017). <i>Arctic, Antarctic, and Alpine Research</i> , 2018 , 50, S100010	1.8	20
48	High-resolution ice sheet surface mass-balance and spatiotemporal runoff simulations: Kangerlussuaq, west Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2018 , 50, S100008	1.8	6
47	Observed sediment and solute transport from the Kangerlussuaq sector of the Greenland Ice Sheet (2006-2016). <i>Arctic, Antarctic, and Alpine Research</i> , 2018 , 50, S100009	1.8	9
46	Hypsometric amplification and routing moderation of Greenland ice sheet meltwater release. <i>Cryosphere</i> , 2017 , 11, 1371-1386	5.5	37
45	Meltwater chemistry and solute export from a Greenland Ice Sheet catchment, Watson River, West Greenland. <i>Journal of Hydrology</i> , 2014 , 519, 2165-2179	6	56
44	Observations of Runoff and Sediment and Dissolved Loads from the Greenland Ice Sheet at Kangerlussuaq, West Greenland, 2007 to 2010. <i>Zeitschrift für Geomorphologie</i> , 2013 , 57, 3-27	1.9	49
43	Ice flow dynamics and surface meltwater flux at a land-terminating sector of the Greenland ice sheet. <i>Journal of Glaciology</i> , 2013 , 59, 687-696	3.4	33
42	Modeling Suspended Sediment Concentration and Transport, Mittivakkat Glacier, Southeast Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2012 , 44, 306-318	1.8	5
41	Surface Mass Balance and Runoff Modeling Using HIRHAM4 RCM at Kangerlussuaq (Søndre Strømfjord), West Greenland, 1950-2080. <i>Journal of Climate</i> , 2011 , 24, 609-623	4.4	33
40	Sediment plumes as a proxy for local ice-sheet runoff in Kangerlussuaq Fjord, West Greenland. <i>Journal of Glaciology</i> , 2010 , 56, 813-821	3.4	37
39	Observed runoff, jÛlhlups and suspended sediment load from the Greenland ice sheet at Kangerlussuaq, West Greenland, 2007 and 2008. <i>Journal of Glaciology</i> , 2009 , 55, 855-858	3.4	48
38	JÛlhlup Observed at Greenland Ice Sheet. <i>Eos</i> , 2008 , 89, 321-322	1.5	20
37	Hydrology, sediment transport and water resources of Ammassalik Island, SE Greenland. <i>Geografisk Tidsskrift</i> , 2008 , 108, 73-95	1.5	9
36	Climatic conditions at the Mittivakkat Glacier catchment (1994-2006), Ammassalik Island, SE Greenland, and in a 109-year perspective (1898-2006). <i>Geografisk Tidsskrift</i> , 2008 , 108, 51-72	1.5	24
35	75 years of research at the Sermilik Station: 1933-2008. <i>Geografisk Tidsskrift</i> , 2008 , 108, 1-4	1.5	2
34	Mass balance observations at Mittivakkat Glacier, Ammassalik Island, Southeast Greenland 1995-2006. <i>Geografisk Tidsskrift</i> , 2008 , 108, 111-120	1.5	10

33	Snow, runoff, and mass balance modeling for the entire Mittivakkat Glacier (1998-2006), Ammassalik Island, SE Greenland. <i>Geografisk Tidsskrift</i> , 2008 , 108, 121-136	1.5	15
32	Recent marginal changes of the Mittivakkat Glacier, Southeast Greenland and the discovery of remains of reindeer (<i>Rangifer tarandus</i>), polar bear (<i>Ursus maritimus</i>) and peaty material. <i>Geografisk Tidsskrift</i> , 2008 , 108, 137-142	1.5	15
31	Landscape and sediment processes in a proglacial valley, the Mittivakkat Glacier area, Southeast Greenland. <i>Geografisk Tidsskrift</i> , 2008 , 108, 97-110	1.5	9
30	Meteorological observations 2006 and ground temperature variations over 12-year at the Sermilik Station, Ammassalik Island, Southeast Greenland. <i>Geografisk Tidsskrift</i> , 2008 , 108, 153-161	1.5	2
29	Climatic control on river discharge simulations, Zackenberg River drainage basin, northeast Greenland. <i>Hydrological Processes</i> , 2008 , 22, 1932-1948	3.3	32
28	East Greenland freshwater runoff to the Greenland-Iceland-Norwegian Seas 1999-2004 and 2071-100. <i>Hydrological Processes</i> , 2008 , 22, 4571-4586	3.3	15
27	Snow-distribution and melt modelling for glaciers in Zackenberg river drainage basin, north-eastern Greenland. <i>Hydrological Processes</i> , 2007 , 21, 3249-3263	3.3	37
26	Meteorological observations 2005 and in a longer perspective at the Sermilik Station, Ammassalik Island, Southeast Greenland. <i>Geografisk Tidsskrift</i> , 2007 , 107, 59-68	1.5	1
25	Snow Distribution and Melt Modeling for Mittivakkat Glacier, Ammassalik Island, Southeast Greenland. <i>Journal of Hydrometeorology</i> , 2006 , 7, 808-824	3.7	63
24	Meteorological observations 2004 at the Sermilik Station, Ammassalik Island, Southeast Greenland. <i>Geografisk Tidsskrift</i> , 2006 , 106, 131-140	1.5	5
23	Water flow through Mittivakkat Glacier, Ammassalik Island, SE Greenland. <i>Geografisk Tidsskrift</i> , 2006 , 106, 25-43	1.5	23
22	Sediment transport to the Arctic Ocean and adjoining cold oceans* 2006 , 37, 413-432		34
21	Meteorological observations 2003 at the Sermilik Station, Ammassalik Island, Southeast Greenland. <i>Geografisk Tidsskrift</i> , 2005 , 105, 49-56	1.5	8
20	Meteorological stations at the Sermilik Station, Southeast Greenland: physical environment and meteorological observations 2002. <i>Geografisk Tidsskrift</i> , 2004 , 104, 47-58	1.5	8
19	Hydrology, geochemistry and Sr isotopes in solids and solutes of the meltwater from Mittivakkat Gletscher, SE Greenland 2004 , 35, 369-380		15
18	A test of classification and regionalisation of Danish watercourses. <i>Geografisk Tidsskrift</i> , 2003 , 103, 13-25	1.5	4
17	Meteorological Observations in 2001 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland/Measuring calving in Icefall Lake, SE Greenland, using a "Diver" pressure transducer with a built-in datalogger. <i>Geografisk Tidsskrift</i> , 2002 , 102, 103-109	1.5	1
16	Sedimentation in arctic proglacial lakes: Mittivakkat Glacier, south-east Greenland 2000 , 14, 679-699		26

15	High-Resolution Measurements of Water Discharge, Sediment, and Solute Transport in the River Zackenbergelven, Northeast Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2000 , 32, 336-345	1.8	19
14	Hydrology and Geochemistry of River-borne Material in a High Arctic Drainage System, Zackenberg, Northeast Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 2000 , 32, 84-94	1.8	17
13	Meteorological Observations in 1999 at the Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland/Evidence of a warmer climate around AD 600, Mittivakkat Glacier, South East Greenland. <i>Geografisk Tidsskrift</i> , 2000 , 100, 85-90	1.5	2
12	Radio-echo Sounding at the Mittivakkat Gletscher, Southeast Greenland. <i>Arctic, Antarctic, and Alpine Research</i> , 1999 , 31, 321-328	1.8	10
11	Meteorological Observations 1997 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland/A New Climate and Water-Balance Station on the Peninsula Skallingen, South West Jutland/A Quantitative Method for Analysing Landscape Structure. <i>Geografisk Tidsskrift</i> , 1998 , 98, 81-93	1.5	3
10	Suspended Sediment Yield from the Ansager River basin, Denmark. <i>Geografisk Tidsskrift</i> , 1998 , 98, 38-45	1.5	5
9	Varves in a Proglacial Lake, Sermilik, South East Greenland/Meteorological Observations at Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland/Den Danske Nationalkomite for Geografi 1994-95. <i>Geografisk Tidsskrift</i> , 1995 , 95, 92-106	1.5	3
8	Late Autumn Runoff and Sediment Transport in a Proglacial Drainage System, Sermilik, East Greenland. <i>Geografisk Tidsskrift</i> , 1993 , 93, 1-5	1.5	10
7	Sediment Transport in a Proglacial Valley, Sermilik, East Greenland. <i>Geografisk Tidsskrift</i> , 1992 , 92, 105-110	1.5	11
6	Sediment transport in the drainage area of Ribe <i>Geografisk Tidsskrift</i> , 1991 , 91, 1-10	1.5	6
5	Massbalance studies of the Mitdluagkat Glacier, Eastern Greenland. <i>Geografisk Tidsskrift</i> , 1988 , 88, 82-85	1.5	5
4	Sediment and solute transport from Greenland		2
3	Radio-echo Sounding at the Mittivakkat Gletscher, Southeast Greenland		18
2	Hydrology and Geochemistry of River-borne Material in a High Arctic Drainage System, Zackenberg, Northeast Greenland		11
1	Lake-catchment interactions with climate in the low Arctic of southern West Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 191, 144-149		7