

Per MÅjller

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

5,663
citations

126907

33
h-index

95266

68
g-index

71
all docs

71
docs citations

71
times ranked

5338
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Quaternary ice sheet history of northern Eurasia. <i>Quaternary Science Reviews</i> , 2004, 23, 1229-1271.	3.0	1,279
2	Fifty thousand years of Arctic vegetation and megafaunal diet. <i>Nature</i> , 2014, 506, 47-51.	27.8	505
3	Ice-dammed lakes and rerouting of the drainage of northern Eurasia during the Last Glaciation. <i>Quaternary Science Reviews</i> , 2004, 23, 1313-1332.	3.0	336
4	Maximum extent of the Eurasian ice sheets in the Barents and Kara Sea region during the Weichselian. <i>Boreas</i> , 1999, 28, 234-242.	2.4	322
5	Ancient DNA reveals late survival of mammoth and horse in interior Alaska. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22352-22357.	7.1	255
6	Antarctic glacial history since the Last Glacial Maximum: an overview of the record on land. <i>Antarctic Science</i> , 1998, 10, 326-344.	0.9	206
7	Constraints on the Late Saalian to early Middle Weichselian ice sheet of Eurasia from field data and rebound modelling. <i>Boreas</i> , 2006, 35, 539-575.	2.4	193
8	Arctic Ocean glacial history. <i>Quaternary Science Reviews</i> , 2014, 92, 40-67.	3.0	184
9	The periglacial climate and environment in northern Eurasia during the Last Glaciation. <i>Quaternary Science Reviews</i> , 2004, 23, 1333-1357.	3.0	183
10	Late Weichselian Environmental History in Southeastern Sweden during the Deglaciation of the Scandinavian Ice Sheet. <i>Quaternary Research</i> , 1987, 28, 1-37.	1.7	162
11	A 10,000-Year Record of Arctic Ocean Sea-Ice Variability—View from the Beach. <i>Science</i> , 2011, 333, 747-750.	12.6	162
12	A comparative study of ancient sedimentary DNA, pollen and microfossils from permafrost sediments of northern Siberia reveals long-term vegetational stability. <i>Molecular Ecology</i> , 2012, 21, 1989-2003.	3.9	144
13	Marginal formation of De Geer moraines and their implications to the dynamics of grounding-line recession. <i>Journal of Quaternary Science</i> , 2005, 20, 113-133.	2.1	116
14	Holocene glacial history and sea-level changes on James Ross Island, Antarctic Peninsula. <i>Journal of Quaternary Science</i> , 1997, 12, 259-273.	2.1	94
15	Late Quaternary dynamics of Arctic biota from ancient environmental genomics. <i>Nature</i> , 2021, 600, 86-92.	27.8	81
16	Holocene shore displacement and deglaciation chronology in Norrbotten, Sweden. <i>Boreas</i> , 2006, 35, 1-22.	2.4	78
17	Instantaneous end moraine and sediment wedge formation during the 1890 glacier surge of Brárjökull, Iceland. <i>Quaternary Science Reviews</i> , 2008, 27, 209-234.	3.0	77
18	Weichselian geology and palaeoenvironmental history of the central Taymyr Peninsula, Siberia, indicating no glaciation during the last global glacial maximum. <i>Boreas</i> , 1999, 28, 92-114.	2.4	70

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19	The North Taymyr ice-marginal zone, Arctic Siberia—a preliminary overview and dating. <i>Global and Planetary Change</i> , 2001, 31, 427-445.	3.5	68
20	Rogen moraine: an example of glacial reshaping of pre-existing landforms. <i>Quaternary Science Reviews</i> , 2006, 25, 362-389.	3.0	63
21	Depositional history of the North Taymyr ice-marginal zone, Siberia—a landsystem approach. <i>Journal of Quaternary Science</i> , 2002, 17, 361-382.	2.1	57
22	A Holocene lacustrine record in the central North Atlantic: proxies for volcanic activity, short-term NAO mode variability, and long-term precipitation changes. <i>Quaternary Science Reviews</i> , 2006, 25, 9-32.	3.0	52
23	An Arctic perspective on dating Mid-Late Pleistocene environmental history. <i>Quaternary Science Reviews</i> , 2014, 92, 9-31.	3.0	48
24	Paper II - Dirt, dates and DNA: OSL and radiocarbon chronologies of perennially frozen sediments in Siberia, and their implications for sedimentary ancient DNA studies. <i>Boreas</i> , 2011, 40, 417-445.	2.4	47
25	Ribbed moraine formed by subglacial folding, thrust stacking and lee-side cavity infill. <i>Boreas</i> , 2008, 37, 102-131.	2.4	46
26	Melt-out till and ribbed moraine formation, a case study from south Sweden. <i>Sedimentary Geology</i> , 2010, 232, 161-180.	2.1	44
27	Early to middle Holocene valley glaciations on northernmost Greenland. <i>Quaternary Science Reviews</i> , 2010, 29, 3379-3398.	3.0	44
28	Late Pleistocene glacial history of Jameson Land, central East Greenland, derived from cosmogenic ^{10}Be and ^{26}Al exposure dating. <i>Boreas</i> , 2009, 38, 244-260.	2.4	42
29	Drumlinised glaciofluvial and glaciolacustrine sediments on the Småland peneplain, South Sweden — new information on the growth and decay history of the Fennoscandian Ice Sheets during MIS 3. <i>Quaternary Science Reviews</i> , 2015, 122, 1-29.	3.0	41
30	Morphometry and core type of streamlined bedforms in southern Sweden from high resolution LiDAR. <i>Geomorphology</i> , 2015, 236, 54-63.	2.6	38
31	The Taimyr Peninsula and the Severnaya Zemlya archipelago, Arctic Russia: a synthesis of glacial history and palaeo-environmental change during the Last Glacial cycle (MIS 5a–2). <i>Quaternary Science Reviews</i> , 2015, 107, 149-181.	3.0	38
32	Late Quaternary glaciation history of northernmost Greenland — Evidence of shelf-based ice. <i>Quaternary Science Reviews</i> , 2010, 29, 3399-3414.	3.0	37
33	A ^{10}Be -based reconstruction of the last deglaciation in southern Sweden. <i>Boreas</i> , 2014, 43, 132-148.	2.4	36
34	Severnaya Zemlya, Arctic Russia: a nucleation area for Kara Sea ice sheets during the Middle to Late Quaternary. <i>Quaternary Science Reviews</i> , 2006, 25, 2894-2936.	3.0	33
35	Holocene deglaciation and climate history of the northern Antarctic Peninsula region: a discussion of correlations between the Southern and Northern Hemispheres. <i>Annals of Glaciology</i> , 1998, 27, 110-112.	1.4	29
36	Unveiling the Ecological Applications of Ancient DNA From Mollusk Shells. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	29

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37	A Younger Dryas re-advance of local glaciers in north Greenland. <i>Quaternary Science Reviews</i> , 2016, 147, 47-58.	3.0	26
38	Glacial history of interior Jameson Land, East Greenland. <i>Boreas</i> , 1994, 23, 320-348.	2.4	24
39	The importance of thermal boundary transitions on glacial geomorphology; mapping of ribbed/hummocky moraine and streamlined terrain from LiDAR, over Småland, South Sweden. <i>Gff</i> , 2015, 137, 252-283.	1.2	23
40	Palaeoenvironments in the southern Baltic Sea Basin during Marine Isotope Stage 3: a multi-proxy reconstruction. <i>Quaternary Science Reviews</i> , 2012, 34, 81-92.	3.0	22
41	The new high-resolution LiDAR digital height model (ÄNy Nationell HöjdmmodellÄ™) and its application to Swedish Quaternary geomorphology. <i>Gff</i> , 2013, 135, 145-151.	1.2	22
42	An OSL-dated sediment sequence at Idre, west-central Sweden, indicates ice-free conditions in MIS 3. <i>Boreas</i> , 2013, 42, 25-42.	2.4	22
43	Equifinality in glacial geomorphology: instability theory examined via ribbed moraine and drumlins in Sweden. <i>Gff</i> , 2018, 140, 106-135.	1.2	22
44	Late Quaternary glacial history of the central west coast of Jameson Land, East Greenland. <i>Boreas</i> , 1994, 23, 447-458.	2.4	20
45	Glacial and palaeoenvironmental history of the Cape Chelyuskin area, Arctic Russia. <i>Polar Research</i> , 2008, 27, 222-248.	1.6	19
46	Weichselian history of the Fennoscandian ice sheet in southern Sweden and the southwestern Baltic basin. <i>Boreas</i> , 2014, 43, 608-626.	2.4	19
47	Late Quaternary glaciation history of isla de los Estados, southeasternmost South America. <i>Quaternary Research</i> , 2010, 73, 521-534.	1.7	16
48	Glacial history and palaeo-environmental change of southern Taimyr Peninsula, Arctic Russia, during the Middle and Late Pleistocene. <i>Earth-Science Reviews</i> , 2019, 196, 102832.	9.1	16
49	Streamlined subglacial bedforms on the Närke plain, south-central Sweden Ä“ Areal distribution, morphometrics, internal architecture and formation. <i>Quaternary Science Reviews</i> , 2016, 146, 182-215.	3.0	15
50	MIS 3 sediment stratigraphy in southern Sweden sheds new light on the complex glacial history and dynamics across southern Scandinavia. <i>Boreas</i> , 2020, 49, 389-416.	2.4	13
51	Late Quaternary marine-based Kara Sea ice sheets: a review of terrestrial stratigraphic data highlighting their formation. <i>Polar Research</i> , 2008, 27, 152-161.	1.6	12
52	Rapid subglacial streamlined bedform formation at a calving bay margin. <i>Journal of Quaternary Science</i> , 2016, 31, 879-892.	2.1	12
53	Late Weichselian to early Holocene sedimentation in a steep fjord/valley setting, Visdalen, Edgeöya, eastern Svalbard: glacial deposits, alluvial/colluvial-fan deltas and spit-platforms. <i>Polar Research</i> , 1995, 14, 181-203.	1.6	11
54	Early Holocene environments on October Revolution Island, Severnaya Zemlya, Arctic Russia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 267, 21-30.	2.3	11

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55	The Quaternary record of eastern Svalbard - an overview. <i>Polar Research</i> , 1995, 14, 95-104.	1.6	11
56	Living at the margin of the retreating Fennoscandian Ice Sheet: The early Mesolithic sites at Aareavaara, northernmost Sweden. <i>Holocene</i> , 2013, 23, 104-116.	1.7	10
57	Relative sea level changes and glacio-isostatic modelling in the Beagle Channel, Tierra del Fuego, Chile: Glacial and tectonic implications. <i>Quaternary Science Reviews</i> , 2021, 251, 106657.	3.0	9
58	Glacial History of the Taymyr Peninsula and the Severnaya Zemlya Archipelago, Arctic Russia. <i>Developments in Quaternary Sciences</i> , 2011, , 373-384.	0.1	8
59	Eemian and Early Weichselian environments in southern Sweden: a multi-proxy study of till-covered organic deposits from the Småland peneplain. <i>Journal of Quaternary Science</i> , 2013, 28, 705-719.	2.1	8
60	Holocene shore displacement and deglaciation chronology in Norrbotten, Sweden. <i>Boreas</i> , 2008, 35, 1-22.	2.4	7
61	Data set on sedimentology, palaeoecology and chronology of Middle to Late Pleistocene deposits on the Taymyr Peninsula, Arctic Russia. <i>Data in Brief</i> , 2019, 25, 104267.	1.0	7
62	Weichselian glaciation of the Taymyr Peninsula, Siberia. <i>Developments in Quaternary Sciences</i> , 2004, , 359-367.	0.1	6
63	Last interglacial sea-level proxies in the glaciated Northern Hemisphere. <i>Earth System Science Data</i> , 2022, 14, 1447-1492.	9.9	6
64	Subrecent Moraine Ridge Formation on Cuff Cape, Victoria Land, Antarctica. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 83-94.	1.5	3
65	Drumlin formation: a mystery or not?. <i>Gff</i> , 2018, 140, 91-92.	1.2	3
66	Subrecent Moraine Ridge Formation on Cuff Cape, Victoria Land, Antarctica. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 83.	1.5	2
67	A pre-LGM sandur at Fiskarheden in NW Dalarna, central Sweden – sedimentology and glaciotectonic deformation. <i>Boreas</i> , 2018, 47, 711-737.	2.4	2
68	Holocene glacial history and sea-level changes on James Ross Island, Antarctic Peninsula. , 0, .		2