

Tove Nielsen

List of Publications by Year in descending order

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49
papers

1,665
citations

279701

23
h-index

289141

40
g-index

49
all docs

49
docs citations

49
times ranked

1435
citing authors

#	ARTICLE	IF	CITATIONS
1	A new Late Weichselian and Holocene marine chronology for the western Svalbard slope 30,000±0 cal years BP. <i>Quaternary Science Reviews</i> , 2010, 29, 1301-1312.	1.4	148
2	Neogene stratigraphy and the sedimentary and oceanographic development of the NW European Atlantic margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 977-1005.	1.5	120
3	Late Cenozoic prograding wedges on the NW European continental margin: their formation and relationship to tectonics and climate. <i>Marine and Petroleum Geology</i> , 2005, 22, 1089-1110.	1.5	111
4	Cenozoic alongslope processes and sedimentation on the NW European Atlantic margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 1069-1088.	1.5	105
5	Palaeoslides and other mass failures of Pliocene to Pleistocene age along the Atlantic continental margin of NW Europe. <i>Marine and Petroleum Geology</i> , 2005, 22, 1131-1148.	1.5	87
6	Sedimentary and oceanographic responses to early Neogene compression on the NW European margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 1031-1044.	1.5	69
7	Sediments and sedimentation at the NE Faeroe continental margin; contourites and large-scale sliding. <i>Marine Geology</i> , 1998, 152, 159-176.	0.9	61
8	Hydrate occurrence in Europe: A review of available evidence. <i>Marine and Petroleum Geology</i> , 2020, 111, 735-764.	1.5	56
9	Cenozoic sediment distribution and tectonic movements in the Faroe region. <i>Global and Planetary Change</i> , 2000, 24, 239-259.	1.6	51
10	A comparison of the NW European glaciated margin with other glaciated margins. <i>Marine and Petroleum Geology</i> , 2005, 22, 1149-1183.	1.5	48
11	Neogene evolution of the Atlantic continental margin of NW Europe (Lofoten Islands to SW Ireland): anything but passive. <i>Petroleum Geology Conference Proceedings</i> , 2005, 6, 1057-1076.	0.7	47
12	Norwegian Sea overflow through the Faroe-Shetland gateway as documented by its bedforms. <i>Marine Geology</i> , 2002, 188, 147-164.	0.9	46
13	Composition and origin of ash zones from Marine Isotope Stages 3 and 2 in the North Atlantic. <i>Quaternary Science Reviews</i> , 2006, 25, 2409-2419.	1.4	46
14	Late Quaternary slope instability on the Faeroe margin: mass flow features and timing of events. <i>Geo-Marine Letters</i> , 2001, 20, 149-159.	0.5	43
15	Landslide and Tsunami 21 November 2000 in Paatuut, West Greenland. <i>Natural Hazards</i> , 2004, 31, 277-287.	1.6	43
16	Miocene uplift of the NE Greenland margin linked to plate tectonics: Seismic evidence from the Greenland Fracture Zone, NE Atlantic. <i>Tectonics</i> , 2016, 35, 257-282.	1.3	41
17	Quartz content and the quartz-to-plagioclase ratio determined by X-ray diffraction: a proxy for ice rafting in the northern North Atlantic?. <i>Earth and Planetary Science Letters</i> , 2004, 218, 389-401.	1.8	40
18	An overview of the Upper Palaeozoic-Mesozoic stratigraphy of the NE Atlantic region. <i>Geological Society Special Publication</i> , 2017, 447, 11-68.	0.8	37

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19	Towards an understanding of the Neogene tectonostratigraphic framework of the NE Atlantic margin between Ireland and the Faroe Islands. <i>Marine Geology</i> , 2002, 188, 233-248.	0.9	35
20	A contourite drift system on the Baffin Bay–West Greenland margin linking Pliocene Arctic warming to poleward ocean circulation. <i>Geology</i> , 2015, 43, 907-910.	2.0	29
21	Reconstruction of ice sheet retreat after the Last Glacial maximum in Storfjorden, southern Svalbard. <i>Marine Geology</i> , 2018, 402, 228-243.	0.9	29
22	Water mass exchange between the Nordic seas and the Arctic Ocean on millennial timescale during MIS 4–MIS 2. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 530-544.	1.0	26
23	Quaternary sedimentation, margin architecture and ocean circulation variability around the Faroe Islands, North Atlantic. <i>Quaternary Science Reviews</i> , 2007, 26, 1016-1036.	1.4	23
24	Seafloor geomorphology and glacial marine sedimentation associated with fast-flowing ice sheet outlet glaciers in Disko Bay, West Greenland. <i>Quaternary Science Reviews</i> , 2017, 169, 206-230.	1.4	22
25	Only 5 southern Greenland shelf edge glaciations since the early Pliocene. <i>Scientific Reports</i> , 2013, 3, 1875.	1.6	21
26	Fluid flow and methane occurrences in the Disko Bugt area offshore West Greenland: indications for gas hydrates?. <i>Geo-Marine Letters</i> , 2014, 34, 511-523.	0.5	21
27	Large-scale evolution of the central-east Greenland margin: New insights to the North Atlantic glaciation history. <i>Global and Planetary Change</i> , 2018, 163, 141-157.	1.6	21
28	Glacial sedimentation, fluxes and erosion rates associated with ice retreat in Petermann Fjord and Nares Strait, north-west Greenland. <i>Cryosphere</i> , 2020, 14, 261-286.	1.5	21
29	Seismic architecture and evolution of the Disko Bay trough-mouth fan, central West Greenland margin. <i>Quaternary Science Reviews</i> , 2016, 147, 69-90.	1.4	20
30	The Middle Miocene to Recent Davis Strait Drift Complex: implications for Arctic–Atlantic water exchange. <i>Geo-Marine Letters</i> , 2011, 31, 419-426.	0.5	19
31	Atlantic surface water inflow to the Nordic seas during the Pleistocene–Holocene transition (mid–late Younger Dryas and Pre-Boreal periods, 12 450–10 000 a BP). <i>Journal of Quaternary Science</i> , 2011, 26, 723-733.	1.1	19
32	Cenozoic evolution of the Faroe Platform: comparing denudation and deposition. <i>Geological Society Special Publication</i> , 2002, 196, 291-311.	0.8	18
33	Sequence stratigraphic analysis in deep-water, underfilled NW European passive margin basins. <i>Marine and Petroleum Geology</i> , 2005, 22, 1185-1200.	1.5	18
34	Snapshots of the Greenland ice sheet configuration in the Pliocene to early Pleistocene. <i>Journal of Glaciology</i> , 2011, 57, 871-880.	1.1	18
35	Large submarine slides on the NE Faeroe continental margin. <i>Geological Society Special Publication</i> , 1998, 129, 5-17.	0.8	16
36	Near-bottom current speed maxima in North Atlantic contourite environments inferred from current-induced bedforms and other seabed evidence. <i>Marine Geology</i> , 2016, 378, 230-236.	0.9	16

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37	Three-phased latest Jurassic–Eocene rifting and mild mid-Cenozoic compression offshore NE Greenland. <i>Tectonophysics</i> , 2021, 815, 228990.	0.9	14
38	North Atlantic contourite sand channels. <i>Geological Society Special Publication</i> , 2007, 276, 25-47.	0.8	13
39	A re-evaluation of the Pleistocene behavior of the Scoresby Sund sector of the Greenland Ice Sheet. <i>Geology</i> , 2013, 41, 1231-1234.	2.0	11
40	Late Quaternary sedimentary processes in the central Arctic Ocean inferred from geophysical mapping. <i>Geomorphology</i> , 2020, 369, 107309.	1.1	10
41	Greenland Geothermal Heat Flow Database and Map (Version 1). <i>Earth System Science Data</i> , 2022, 14, 2209-2238.	3.7	9
42	Glacial and submarine processes on the shelf margin of the Disko Bay Trough Mouth Fan. <i>Marine Geology</i> , 2018, 402, 33-50.	0.9	4
43	Impact of Tectonic, Glacial and Contour Current Processes on the Late Cenozoic Sedimentary Development of the Southeast Greenland Margin. <i>Geosciences (Switzerland)</i> , 2019, 9, 157.	1.0	4
44	Glacially influenced morphodynamic features – examples from the north Faroe margin. <i>Marine Geology</i> , 2018, 402, 131-138.	0.9	3
45	Methane and possible gas hydrates in the Disko Bugt region, central West Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 26, 69-72.	2.0	3
46	Sedimentary processes and seabed morphology of the Southwest Greenland margin. <i>Arktos</i> , 2019, 5, 89-104.	1.0	1
47	Quaternary interaction of cryospheric and oceanographic processes along the central–east Greenland margin. <i>Boreas</i> , 2019, 48, 72-91.	1.2	1
48	Geophysical Indications of Gas Hydrate Occurrence on the Greenland Continental Margins. , 2022, , 263-273.		1
49	Grounding Line. , 2014, , 1-2.		0