

# Yngve Kristoffersen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/200477/publications.pdf>

Version: 2024-02-01

19  
papers

1,923  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sediment deformation atop the Lomonosov Ridge, central Arctic Ocean: Evidence for gas-charged sediment mobilization?. Marine and Petroleum Geology, 2022, 138, 105555.	3.3	3
2	The International Bathymetric Chart of the Arctic Ocean Version 4.0. Scientific Data, 2020, 7, 176.	5.3	129
3	Sea ice breakup and marine melt of a retreating tidewater outlet glacier in northeast Greenland (81°N). Scientific Reports, 2017, 7, 4941.	3.3	27
4	Reassembling Gondwana: A new high quality constraint from vibroseis exploration of the sub-ice shelf geology of the East Antarctic continental margin. Journal of Geophysical Research: Solid Earth, 2014, 119, 9171-9182.	3.4	14
5	Investigating englacial reflections with vibro- and explosive-seismic surveys at Halvfarryggen ice dome, Antarctica. Annals of Glaciology, 2013, 54, 189-200.	1.4	24
6	The International Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0. Geophysical Research Letters, 2012, 39, .	4.0	888
7	The nature of the acoustic basement on Mendeleev and northwestern Alpha ridges, Arctic Ocean. Tectonophysics, 2012, 514-517, 123-145.	2.2	48
8	Chapter 45 Geophysical exploration of the Arctic Ocean: the physical environment, survey techniques and brief summary of knowledge. Geological Society Memoir, 2011, 35, 685-702.	1.7	1
9	Hemipelagic deposits on the Mendeleev and northwestern Alpha submarine Ridges in the Arctic Ocean: acoustic stratigraphy, depositional environment and an inter-ridge correlation calibrated by the ACEX results. Marine Geophysical Researches, 2010, 31, 149-171.	1.2	43
10	Bathymetry, controlled source seismic and gravity observations of the Mendeleev ridge; implications for ridge structure, origin, and regional tectonics. Geophysical Journal International, 2010, 183, 481-502.	2.4	48
11	A New Approach for Exploring Ice Sheets and Sub-Ice Geology. Eos, 2010, 91, 429-430.	0.1	13
12	Seismic stratigraphy and sediment thickness of the Nansen Basin, Arctic Ocean. Geophysical Journal International, 2009, 176, 805-821.	2.4	35
13	Late glacial and Holocene marine records from the Independence Fjord and Wandel Sea regions, North Greenland. Polar Research, 2008, 27, 209-221.	1.6	28
14	Reduced sea ice concentrations in the Arctic Ocean during the last interglacial period revealed by sediment cores off northern Greenland. Paleoceanography, 2007, 22, n/a-n/a.	3.0	55
15	Mass wasting on the submarine Lomonosov Ridge, central Arctic Ocean. Marine Geology, 2007, 243, 132-142.	2.1	25
16	The Cenozoic palaeoenvironment of the Arctic Ocean. Nature, 2006, 441, 601-605.	27.8	471
17	On sediment deposition and nature of the plate boundary at the junction between the submarine Lomonosov Ridge, Arctic Ocean and the continental margin of Arctic Canada/North Greenland. Marine Geology, 2006, 225, 265-278.	2.1	23
18	A submarine fan in the Amundsen Basin, Arctic Ocean. Marine Geology, 2004, 204, 317-324.	2.1	18

#	ARTICLE	IF	CITATIONS
19	Mass movements in glaciomarine sediments on the Barents Sea continental slope. Global and Planetary Change, 1996, 12, 287-307.	3.5	30