Janne Elin SÃ¸reide

List of Publications by Year
in descending order

43 papers	3,185 citations	218381 26 h-index	253896 43 g-index
45 all docs	45 docs citations	45 times ranked	2253 citing authors

#	Article	IF	Citations
1	Consequences of changing sea-ice cover for primary and secondary producers in the European Arctic shelf seas: Timing, quantity, and quality. Progress in Oceanography, 2011, 90, 18-32.	1.5	370
2	Timing of blooms, algal food quality and Calanus glacialis reproduction and growth in a changing Arctic. Global Change Biology, 2010, 16, 3154-3163.	4.2	292
3	Physical and biological characteristics of the pelagic system across Fram Strait to Kongsfjorden. Progress in Oceanography, 2006, 71, 182-231.	1.5	255
4	Seasonal food web structures and sympagicâ€“pelagic coupling in the European Arctic revealed by stable isotopes and a two-source food web model. Progress in Oceanography, 2006, 71, 59-87.	1.5	222
5	Seasonal feeding strategies of Calanus in the high-Arctic Svalbard region. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 2225-2244.	0.6	174
6	Timing of reproductive events in the marine copepod Calanus glacialis: a pan-Arctic perspective. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 871-884.	0.7	164
7	In the dark: A review of ecosystem processes during the Arctic polar night. Progress in Oceanography, 2015, 139, 258-271.	1.5	157
8	Diel vertical migration of Arctic zooplankton during the polar night. Biology Letters, 2009, 5, 69-72.	1.0	146
9	Sympagic-pelagic-benthic coupling in Arctic and Atlantic waters around Svalbard revealed by stable isotopic and fatty acid tracers. Marine Biology Research, 2013, 9, 831-850.	0.3	108
10	Sample preparation effects on stable C and N isotope values: a comparison of methods in Arctic marine food web studies. Marine Ecology - Progress Series, 2006, 328, 17-28.	0.9	99
11	Increased irradiance reduces food quality of sea ice algae. Marine Ecology - Progress Series, 2010, 411, 49-60.	0.9	98
12	Hydrodynamic control of mesozooplankton abundance and biomass in northern Svalbard waters (79â€“81Â°N). Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 2210-2224.	0.6	97
13	Influence of CO2-induced acidification on the reproduction of a key Arctic copepod Calanus glacialis. Journal of Experimental Marine Biology and Ecology, 2012, 428, 39-42.	0.7	88
14	Pelagic food-webs in a changing Arctic: a trait-based perspective suggests a mode of resilience. ICES Journal of Marine Science, 2018, 75, 1871-1881.	1.2	76
15	Potential misidentifications of two climate indicator species of the marine arctic ecosystem: Calanus glacialis and C. finmarchicus. Polar Biology, 2012, 35, 1621-1628.	0.5	67
16	Can morphology reliably distinguish between the copepods Calanus finmarchicus and C. glacialis, or is DNA the only way?. Limnology and Oceanography: Methods, 2018, 16, 237-252.	1.0	66
17	Arctic complexity: a case study on diel vertical migration of zooplankton. Journal of Plankton Research, 2014, 36, 1279-1297.	0.8	64
18	Genetics redraws pelagic biogeography of Calanus. Biology Letters, 2017, 13, 20170588.	1.0	62

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19	Fractionation of stable isotopes in the Arctic marine copepod Calanus glacialis: Effects on the isotopic composition of marine particulate organic matter. Journal of Experimental Marine Biology and Ecology, 2006, 333, 231-240.	0.7	55
20	Lipid sac area as a proxy for individual lipid content of arctic calanoid copepods. Journal of Plankton Research, 2010, 32, 1471-1477.	0.8	55
21	Macrozooplankton communities and environmental variables in the Barents Sea marginal ice zone in late winter and spring. Marine Ecology - Progress Series, 2003, 263, 43-64.	0.9	50
22	Ice-related seasonality in zooplankton community composition in a high Arctic fjord. Journal of Plankton Research, 2013, 35, 831-842.	0.8	49
23	Life strategy and diet of Calanus glacialis during the winterâ€“spring transition in Amundsen Gulf, south-eastern Beaufort Sea. Polar Biology, 2011, 34, 1929-1946.	0.5	44
24	Feeding by Calanus glacialis in a high arctic fjord: potential seasonal importance of alternative prey. ICES Journal of Marine Science, 2017, 74, 1937-1946.	1.2	44
25	Effects of food quality on naupliar development in Calanus glacialis at subzero temperatures. Marine Ecology - Progress Series, 2011, 429, 111-124.	0.9	40
26	Sea ice meiofauna distribution on local to panâ€Arctic scales. Ecology and Evolution, 2018, 8, 2350-2364.	0.8	36
27	Seasonal patterns in extracellular ion concentrations and pH of the <scp>A</scp>rctic copepod <scp>C</scp>alanus glacialis. Limnology and Oceanography, 2015, 60, 2121-2129.	1.6	21
28	Zooplankton in the Polar Night. Advances in Polar Ecology, 2020, , 113-159.	1.3	20
29	Effect of light and food on the metabolism of the Arctic copepod Calanus glacialis. Polar Biology, 2015, 38, 67-73.	0.5	18
30	A year-round study on digestive enzymes in the Arctic copepod Calanus glacialis: implications for its capability to adjust to changing environmental conditions. Polar Biology, 2016, 39, 2241-2252.	0.5	15
31	A year-round study on metabolic enzymes and body composition of the Arctic copepod Calanus glacialis: implications for the timing and intensity of diapause. Marine Biology, 2017, 164, 1.	0.7	14
32	Effects of oil spill response technologies on the physiological performance of the Arctic copepod Calanus glacialis. Aquatic Toxicology, 2018, 199, 65-76.	1.9	14
33	DNA barcoding of Cirripedia larvae reveals new knowledge on their biology in Arctic coastal ecosystems. Hydrobiologia, 2019, 837, 149-159.	1.0	12
34	Seasonal variability in non-consumptive mortality of Arctic zooplankton. Journal of Plankton Research, 2021, 43, 565-585.	0.8	12
35	Winter-Spring Development of the Zooplankton Community Below Sea Ice in the Arctic Ocean. Frontiers in Marine Science, 2021, 8, .	1.2	11
36	Challenges using stable isotopes for estimating trophic levels in marine amphipods. Polar Biology, 2012, 35, 447-453.	0.5	10

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37	Pan-Arctic distribution of the hydrozoan Sympagohydra tuuli? First record in sea ice from Svalbard (European Arctic). Polar Biology, 2018, 41, 583-588.	0.5	8
38	Lipid storage consumption and feeding ability of Calanus glacialis Jaschnov, 1955 males. Journal of Experimental Marine Biology and Ecology, 2019, 521, 151226.	0.7	7
39	Seasonal Enzyme Activities of Sympatric Calanus glacialis and C. finmarchicus in the High-Arctic. Frontiers in Marine Science, 0, 9, .	1.2	7
40	No evidence for hybridization between Calanus finmarchicus and Calanus glacialis in a subarctic area of sympatry. Limnology and Oceanography, 2021, 66, S314.	1.6	6
41	Contrasting Life Traits of Sympatric Calanus glacialis and C. finmarchicus in a Warming Arctic Revealed by a Year-Round Study in Isfjorden, Svalbard. Frontiers in Marine Science, 2022, 9, .	1.2	5
42	The occurrence of Nematoda in coastal sea ice on Svalbard (European Arctic) determined with the 18S small subunit rRNA gene. Polar Biology, 2021, 44, 1153-1162.	0.5	4
43	Year-round population dynamics of Limacina spp. early stages in a high-Arctic fjord (Adventfjorden,) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	2