

Sigr n Huld J nasd ttir

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,827
citations

361413
20
h-index

454955
30
g-index

34
all docs

34
docs citations

34
times ranked

2019
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical characteristics and demography of the marine calanoid copepod <i>Calanus finmarchicus</i> during spring in Icelandic waters. Journal of Plankton Research, 2022, 44, 145-157.	1.8	0
2	Climate change and oil pollution: A dangerous cocktail for tropical zooplankton. Aquatic Toxicology, 2021, 231, 105718.	4.0	15
3	Seasonal variations in population dynamics of <i>Calanus finmarchicus</i> in relation to environmental conditions in the southwestern Norwegian Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 171, 103508.	1.4	6
4	Environmental niche separation promotes coexistence among ecologically similar zooplankton species—North Sea copepods as a case study. Limnology and Oceanography, 2020, 65, 545-556.	3.1	10
5	Seasonal strategies in the world's oceans. Progress in Oceanography, 2020, 189, 102466.	3.2	4
6	Biochemical characteristics of zooplankton entering Atlantic mackerel processing plants in Iceland as side-catch. Food Research International, 2020, 137, 109644.	6.2	1
7	Fatty Acid Profiles and Production in Marine Phytoplankton. Marine Drugs, 2019, 17, 151.	4.6	182
8	Lipid content in overwintering <i>Calanus finmarchicus</i> across the Subpolar Eastern North Atlantic Ocean. Limnology and Oceanography, 2019, 64, 2029-2043.	3.1	32
9	Review of the composition and current utilization of <i>Calanus finmarchicus</i> — Possibilities for human consumption. Trends in Food Science and Technology, 2018, 79, 10-18.	15.1	17
10	<i>Calanus hyperboreus</i> and the lipid pump. Limnology and Oceanography, 2017, 62, 1155-1165.	3.1	36
11	Persistent shift of <i>Calanus</i> spp. in the southwestern Norwegian Sea since 2003, linked to ocean climate. ICES Journal of Marine Science, 2016, 73, 1319-1329.	2.5	20
12	Advective loss of overwintering <i>Calanus finmarchicus</i> from the Faroe–Shetland Channel. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 98, 76-82.	1.4	5
13	Seasonal copepod lipid pump promotes carbon sequestration in the deep North Atlantic. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12122-12126.	7.1	178
14	The North Atlantic Ocean as habitat for <i>Calanus finmarchicus</i> : Environmental factors and life history traits. Progress in Oceanography, 2014, 129, 244-284.	3.2	163
15	Bridging the gap between marine biogeochemical and fisheries sciences; configuring the zooplankton link. Progress in Oceanography, 2014, 129, 176-199.	3.2	146
16	Biological oceanography across the Southern Indian Ocean — basin scale trends in the zooplankton community. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 75, 16-27.	1.4	4
17	Sensitivity of <i>Calanus</i> spp. copepods to environmental changes in the North Sea using life-stage structured models. Progress in Oceanography, 2013, 111, 24-37.	3.2	27
18	The effect of changes in temperature and food on the development of <i>Calanus finmarchicus</i> and <i>Calanus helgolandicus</i> populations. Limnology and Oceanography, 2012, 57, 211-220.	3.1	52

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19	Effects of suspended sediments on copepods feeding in a glacial influenced sub-Arctic fjord. Journal of Plankton Research, 2011, 33, 1526-1537.	1.8	72
20	Production and fate of copepod fecal pellets across the Southern Indian Ocean. Marine Biology, 2011, 158, 677-688.	1.5	18
21	Extensive cross-disciplinary analysis of biological and chemical control of <i>Calanus finmarchicus</i> reproduction during an aldehyde forming diatom bloom in mesocosms. Marine Biology, 2011, 158, 1943-1963.	1.5	20
22	“Good” and “bad” diatoms: development, growth and juvenile mortality of the copepod <i>Temora longicornis</i> on diatom diets. Marine Biology, 2008, 154, 719-734.	1.5	39
23	Spring production of <i>Calanus finmarchicus</i> at the Iceland–Scotland Ridge. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 471-489.	1.4	30
24	Perspectives on marine zooplankton lipids. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1628-1639.	1.4	96
25	Egg production and hatching success in the calanoid copepods <i>Calanus helgolandicus</i> and <i>Calanus finmarchicus</i> in the North Sea from March to September 2001. Journal of Plankton Research, 2005, 27, 1239-1259.	1.8	62
26	Comparative ecology of over-wintering <i>Calanus finmarchicus</i> in the northern North Atlantic, and implications for life-cycle patterns. ICES Journal of Marine Science, 2004, 61, 698-708.	2.5	108
27	Calanoid copepods feed and produce eggs in the presence of toxic cyanobacteria <i>Nodularia spumigena</i> . Limnology and Oceanography, 2002, 47, 878-885.	3.1	87
28	Lipids, buoyancy and the seasonal vertical migration of <i>Calanus finmarchicus</i> . Fisheries Oceanography, 1999, 8, 100-106.	1.7	120
29	Lipid content of <i>Calanus finmarchicus</i> during overwintering in the Faroe-Shetland Channel. Fisheries Oceanography, 1999, 8, 61-72.	1.7	117
30	The trophic role of mesozooplankton at 47°N, 20°W during the North Atlantic Bloom Experiment. Deep-Sea Research Part II: Topical Studies in Oceanography, 1993, 40, 197-212.	1.4	127
31	Effects of food concentration on egg-production rates of two species of <i>Pseudocalanus</i> : laboratory observations. Journal of Experimental Marine Biology and Ecology, 1989, 130, 33-43.	1.5	31