Emil Jeansson

List of Publications by Year
in descending order

36	1,886	361413 20	361022 35
papers	citations	h-index	g-index

51	51	51	2601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Continued warming, salinification and oxygenation of the Greenland Sea gyre. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 70, 1476434.	1.7	29
2	Acidification of the Nordic Seas. Biogeosciences, 2022, 19, 979-1012.	3.3	21
3	Nordic Seas Heat Loss, Atlantic Inflow, and Arctic Sea Ice Cover Over the Last Century. Reviews of Geophysics, 2022, 60, .	23.0	43
4	Calcium carbonate dissolution patterns in the ocean. Nature Geoscience, 2021, 14, 423-428.	12.9	46
5	Detection and quantification of CO2 seepage in seawater using the stoichiometric Cseep method: Results from a recent subsea CO2 release experiment in the North Sea. International Journal of Greenhouse Gas Control, 2021, 108, 103310.	4.6	13
6	A vision for FAIR ocean data products. Communications Earth & Environment, 2021, 2, .	6.8	11
7	An updated version of the global interior ocean biogeochemical data product, GLODAPv2.2021. Earth System Science Data, 2021, 13, 5565-5589.	9.9	54
8	An updated version of the global interior ocean biogeochemical data product, GLODAPv2.2020. Earth System Science Data, 2020, 12, 3653-3678.	9.9	76
9	The Global Ocean Ship-Based Hydrographic Investigations Program (GO-SHIP): A Platform for Integrated Multidisciplinary Ocean Science. Frontiers in Marine Science, 2019, 6, .	2.5	60
10	Constraining the Oceanic Uptake and Fluxes of Greenhouse Gases by Building an Ocean Network of Certified Stations: The Ocean Component of the Integrated Carbon Observation System, ICOS-Oceans. Frontiers in Marine Science, 2019, 6, .	2.5	13
11	Trends in anthropogenic carbon in the Arctic Ocean. Progress in Oceanography, 2019, 178, 102177.	3.2	10
12	A global monthly climatology of total alkalinity: a neural network approach. Earth System Science Data, 2019, 11, 1109-1127.	9.9	31
13	GLODAPv2.2019 â€“ an update of GLODAPv2. Earth System Science Data, 2019, 11, 1437-1461.	9.9	102
14	A Modelâ€Based Evaluation of the Inverse Gaussian Transitâ€Time Distribution Method for Inferring Anthropogenic Carbon Storage in the Ocean. Journal of Geophysical Research: Oceans, 2018, 123, 1777-1800.	2.6	13
15	Inorganic carbon and water masses in the Irminger Sea sinceÂ1991. Biogeosciences, 2018, 15, 51-72.	3.3	14
16	Constraining Projection-Based Estimates of the Future North Atlantic Carbon Uptake. Journal of Climate, 2018, 31, 3959-3978.	3.2	34
17	Arctic Intermediate Water in the Nordic Seas, 1991â€“2009. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 128, 82-97.	1.4	29
18	The Global Ocean Data Analysis Project version 2 (GLODAPv2) â€“ an internally consistent data product for the world ocean. Earth System Science Data, 2016, 8, 297-323.	9.9	424

#	Article	IF	Citations
19	A new global interior ocean mapped climatology: the 1Â°â€¯Ã—â€‰â€¯1Â° GLODAP version 2. Earth System Science Data, 2016, 8, 325-340.	9.9	284
20	Links between surface productivity and deep ocean particle flux at the Porcupine Abyssal Plain sustained observatory. Biogeosciences, 2015, 12, 5885-5897.	3.3	16
21	Fluxes of carbon and nutrients to the Iceland Sea surface layer and inferred primary productivity and stoichiometry. Biogeosciences, 2015, 12, 875-885.	3.3	9
22	Long-term trends in carbon, nutrients and stoichiometry in Norwegian coastal waters: Evidence of a regime shift. Progress in Oceanography, 2013, 111, 113-124.	3.2	59
23	The Nordic Seas carbon budget: Sources, sinks, and uncertainties. Global Biogeochemical Cycles, 2011, 25, n/a-n/a.	4.9	46
24	Nordic seas transit time distributions and anthropogenic CO₂. Journal of Geophysical Research, 2010, 115, .	3.3	27
25	Evidence of Greenland Sea water in the Iceland Basin. Geophysical Research Letters, 2009, 36, .	4.0	2
26	Ventilation of the Arctic Ocean: Mean ages and inventories of anthropogenic CO₂ and CFCâ€11. Journal of Geophysical Research, 2009, 114, .	3.3	102
27	Evaluation of anthropogenic carbon in the Nordic Seas using observed relationships of N, P and C versus CFCs. Progress in Oceanography, 2008, 78, 78-84.	3.2	18
28	Transports of Nordic Seas water masses and excess SF6 through Fram Strait to the Arctic Ocean. Progress in Oceanography, 2008, 78, 1-11.	3.2	32
29	The Greenland Sea tracer experiment 1996â€“2002: Horizontal mixing and transport of Greenland Sea Intermediate Water. Progress in Oceanography, 2008, 78, 85-105.	3.2	32
30	Sources to the East Greenland Current and its contribution to the Denmark Strait Overflow. Progress in Oceanography, 2008, 78, 12-28.	3.2	66
31	Anthropogenic carbon in the East Greenland Current. Progress in Oceanography, 2008, 78, 29-36.	3.2	6
32	Tracer Evidence of the Origin and Variability of Denmark Strait Overflow Water. , 2008, , 475-503.		14
33	A submesoscale coherent eddy in the Greenland Sea in 2003. Journal of Geophysical Research, 2006, 111, .	3.3	12
34	The East Greenland Current studied with CFCs and released sulphur hexafluoride. Journal of Marine Systems, 2005, 55, 77-95.	2.1	31
35	Formation of Denmark Strait overflow water and its hydro-chemical composition. Journal of Marine Systems, 2005, 57, 264-288.	2.1	59
36	Intermediate water from the Greenland Sea in the Faroe Bank Channel: spreading of released sulphur hexafluoride. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 279-294.	1.4	18