

Karin Margretha H Larsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/973317/publications.pdf>

Version: 2024-02-01

20
papers

710
citations

759233

12
h-index

752698

20
g-index

36
all docs

36
docs citations

36
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean circulation causes the largest freshening event for 120 years in eastern subpolar North Atlantic. <i>Nature Communications</i> , 2020, 11, 585.	12.8	142
2	Arctic Mediterranean exchanges: a consistent volume budget and trends in transports from two decades of observations. <i>Ocean Science</i> , 2019, 15, 379-399.	3.4	93
3	Increased ocean heat transport into the Nordic Seas and Arctic Ocean over the period 1993–2016. <i>Nature Climate Change</i> , 2021, 11, 21-26.	18.8	70
4	A stable Faroe Bank Channel overflow 1995–2015. <i>Ocean Science</i> , 2016, 12, 1205-1220.	3.4	57
5	Transport of volume, heat, and salt towards the Arctic in the Faroe Current 1993–2013. <i>Ocean Science</i> , 2015, 11, 743-757.	3.4	52
6	Faroe Shelf Water. <i>Continental Shelf Research</i> , 2008, 28, 1754-1768.	1.8	44
7	Sustainable Observations of the AMOC: Methodology and Technology. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000654.	23.0	39
8	Atlantic water in the Faroe area: sources and variability. <i>ICES Journal of Marine Science</i> , 2012, 69, 802-808.	2.5	37
9	The Faroe Shelf Front: Properties and exchange. <i>Journal of Marine Systems</i> , 2009, 78, 9-17.	2.1	19
10	Discovery of an unrecognized pathway carrying overflow waters toward the Faroe Bank Channel. <i>Nature Communications</i> , 2020, 11, 3721.	12.8	18
11	Phenologically distinct phytoplankton regions on the Faroe Shelf - identified by satellite data, in-situ observations and model. <i>Journal of Marine Systems</i> , 2017, 169, 99-110.	2.1	16
12	The Iceland-Faroe Slope Jet: a conduit for dense water toward the Faroe Bank Channel overflow. <i>Nature Communications</i> , 2020, 11, 5390.	12.8	16
13	Overflow of cold water across the Iceland–Faroe Ridge through the Western Valley. <i>Ocean Science</i> , 2018, 14, 871-885.	3.4	11
14	Faroe shelf bloom phenology – The importance of ocean-to-shelf silicate fluxes. <i>Continental Shelf Research</i> , 2017, 143, 43-53.	1.8	10
15	Atlantic water flow through the Faroese Channels. <i>Ocean Science</i> , 2017, 13, 873-888.	3.4	10
16	Vertical Migration of Pelagic and Mesopelagic Scatterers From ADCP Backscatter Data in the Southern Norwegian Sea. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	10
17	Arctic and Atlantic Waters in the Norwegian Basin, Between Year Variability and Potential Ecosystem Implications. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
18	On the modulation of the periodicity of the Faroe Bank Channel overflow instabilities. <i>Ocean Science</i> , 2015, 11, 855-871.	3.4	5

#	ARTICLE	IF	CITATIONS
19	The Faroe shelf spring bloom onset explained by a "Critical Volume Hypothesis"™. Journal of Marine Systems, 2019, 194, 91-101.	2.1	5
20	Major Nutrient Fronts in the Northeastern Atlantic: From the Subpolar Gyre to Adjacent Shelves. Handbook of Environmental Chemistry, 2021, , 1.	0.4	2