Mattias Cape

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5086776/publications.pdf

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13	505	1040056	1199594
papers	citations	9	12
		h-index	g-index

14	14	14	975
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foehn winds link climateâ€driven warming to ice shelf evolution in Antarctica. Journal of Geophysical Research D: Atmospheres, 2015, 120, 11,037.	3.3	98
2	Seasonality of the Physical and Biogeochemical Hydrography in the Inflow to the Arctic Ocean Through Fram Strait. Frontiers in Marine Science, 2018, 5, .	2.5	84
3	Shifts in Antarctic megabenthic structure after ice-shelf disintegration in the Larsen area east of the Antarctic Peninsula. Polar Biology, 2013, 36, 895-906.	1.2	74
4	Nutrient release to oceans from buoyancy-driven upwelling at Greenland tidewater glaciers. Nature Geoscience, 2019, 12, 34-39.	12.9	73
5	Polynya dynamics drive primary production in the Larsen A and B embayments following ice shelf collapse. Journal of Geophysical Research: Oceans, 2014, 119, 572-594.	2.6	69
6	Antarctic ecosystem responses following iceâ€shelf collapse and iceberg calving: Science review and future research. Wiley Interdisciplinary Reviews: Climate Change, 2021, 12, .	8.1	25
7	The Case for a Sustained Greenland Ice Sheet-Ocean Observing System (GrIOOS). Frontiers in Marine Science, 2019, 6, .	2.5	24
8	Circumpolar Deep Water Impacts Glacial Meltwater Export and Coastal Biogeochemical Cycling Along the West Antarctic Peninsula. Frontiers in Marine Science, 2019, 6, .	2.5	23
9	Spatial variability in rates of net primary production (NPP) and onset of the spring bloom in Greenland shelf waters. Progress in Oceanography, 2021, 198, 102655.	3.2	12
10	SuessR: Regional corrections for the effects of anthropogenic CO₂ on Î´¹³C data from marine organisms. Methods in Ecology and Evolution, 2021, 12, 1508-1520.	5.2	10
11	The Influence of Meltwater on Phytoplankton Blooms Near the Seaâ€Ice Edge. Geophysical Research Letters, 2021, 48, e2020GL091758.	4.0	7
12	The Larsen Ice Shelf System, Antarctica (LARISSA): Polar Systems Bound Together, Changing Fast. GSA Today, 2019, 29, 4-10.	2.0	4
13	Biogeography of Southern Ocean Active Prokaryotic Communities Over a Large Spatial Scale. Frontiers in Microbiology, 2022, 13, 862812.	3.5	2