

Mattias Cape

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

505
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

975
citing authors

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