

Filipa Carvalho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6393750/publications.pdf>

Version: 2024-02-01

13
papers

471
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Decadal variability in coastal phytoplankton community composition in a changing West Antarctic Peninsula. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 124, 42-54.	1.4	138
2	Coccolithovirus facilitation of carbon export in the North Atlantic. <i>Nature Microbiology</i> , 2018, 3, 537-547.	13.3	114
3	Defining the ecologically relevant mixed-layer depth for Antarctica's coastal seas. <i>Geophysical Research Letters</i> , 2017, 44, 338-345.	4.0	73
4	Mixing and phytoplankton dynamics in a submarine canyon in the West Antarctic Peninsula. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 5069-5083.	2.6	50
5	The Trans-Atlantic Slocum Glider Expeditions: A Catalyst for Undergraduate Participation in Ocean Science and Technology. <i>Marine Technology Society Journal</i> , 2011, 45, 52-67.	0.4	26
6	Central place foragers select ocean surface convergent features despite differing foraging strategies. <i>Scientific Reports</i> , 2019, 9, 157.	3.3	26
7	Testing the Canyon Hypothesis: Evaluating light and nutrient controls of phytoplankton growth in penguin foraging hotspots along the West Antarctic Peninsula. <i>Limnology and Oceanography</i> , 2020, 65, 455-470.	3.1	14
8	Evaluating the Sensor-Equipped Autonomous Surface Vehicle C-Worker 4 as a Tool for Identifying Coastal Ocean Acidification and Changes in Carbonate Chemistry. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 939.	2.6	10
9	<scp>FIRE</scp> glider: Mapping in situ chlorophyll variable fluorescence with autonomous underwater gliders. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 531-545.	2.0	10
10	Mesoscale variability of the summer bloom over the northern Ross Sea shelf: A tale of two banks. <i>Journal of Marine Systems</i> , 2017, 166, 50-60.	2.1	9
11	Optical particle measurements reveal cross-shelf turbidity gradients on the Agulhas Bank. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2022, 200, 105094.	1.4	1
12	Mapping Antarctic phytoplankton physiology using autonomous gliders. , 2016, , .		0
13	Glider Technology Enabling a Diversity of Opportunities With Autonomous Ocean Sampling. , 2019, , 367-374.		0