

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