

Walker O Smith Jr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9242339/publications.pdf>

Version: 2024-02-01

11
papers

425
citations

1162367

8
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary productivity measurements in the Ross Sea, Antarctica: a regional synthesis. <i>Earth System Science Data</i> , 2022, 14, 2737-2747.	3.7	1
2	Sea-ice microbial communities in the Central Arctic Ocean: Limited responses to short-term pCO ₂ perturbations. <i>Limnology and Oceanography</i> , 2021, 66, S383.	1.6	6
3	A Regional, Early Spring Bloom of <i>Phaeocystis pouchetii</i> on the New England Continental Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, .	1.0	10
4	Diatom Hotspots Driven by Western Boundary Current Instability. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091943.	1.5	19
5	Transport Barriers and the Retention of <i>Calanus finmarchicus</i> on the Lofoten Shelf in Early Spring. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017408.	1.0	10
6	Revisiting the Ocean Color Algorithms for Particulate Organic Carbon and Chlorophyll <i>a</i> Concentrations in the Ross Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017749.	1.0	7
7	Prevention is better than cure: Persian Gulf biodiversity vulnerability to the impacts of desalination plants. <i>Global Change Biology</i> , 2019, 25, 4022-4033.	4.2	45
8	Climate change impacts on southern Ross Sea phytoplankton composition, productivity, and export. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2339-2359.	1.0	41
9	The effects of changing winds and temperatures on the oceanography of the Ross Sea in the 21st century. <i>Geophysical Research Letters</i> , 2014, 41, 1624-1631.	1.5	63
10	Influence of sea ice on primary production in the Southern Ocean: A satellite perspective. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	128
11	CARBON PARTITIONING WITHIN PHAEOCYSTIS ANTARCTICA (PRYMNESIOPHYCEAE) COLONIES IN THE ROSS SEA, ANTARCTICA. <i>Journal of Phycology</i> , 2000, 36, 1049-1056.	1.0	94