

Douglas G Martinson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,009
citations

932766

10
h-index

1125271

13
g-index

17
all docs

17
docs citations

17
times ranked

2256
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea Ice Suppression of CO ₂ Outgassing in the West Antarctic Peninsula: Implications For The Evolving Southern Ocean Carbon Sink. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091835.	1.5	9
2	Spatially Coherent Intraseasonal Velocity Fluctuations on the Western Antarctic Peninsula Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015770.	1.0	4
3	Wind-Driven Barotropic Velocity Dynamics on an Antarctic Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015771.	1.0	6
4	Origin and Attenuation of Mesoscale Structure in Circumpolar Deep Water Intrusions to an Antarctic Shelf. <i>Journal of Physical Oceanography</i> , 2019, 49, 1293-1318.	0.7	13
5	Antarctic Sea Ice and Global Warming. , 2018, , 309-327.		0
6	Changing distributions of sea ice melt and meteoric water west of the Antarctic Peninsula. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 139, 40-57.	0.6	54
7	Distribution of Upper Circumpolar Deep Water on the warming continental shelf of the Western Antarctic Peninsula. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 5306-5315.	1.0	49
8	Temporal Changes in the Antarctic Circumpolar Current: Implications for the Antarctic Continental Shelves. , 2016, 29, 96-105.		24
9	Climate forcing for dynamics of dissolved inorganic nutrients at Palmer Station, Antarctica: An interdecadal (1993-2013) analysis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2369-2389.	1.3	47
10	Regions of rapid sea ice change: An inter-hemispheric seasonal comparison. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	440
11	Transport of warm Upper Circumpolar Deep Water onto the western Antarctic Peninsula continental shelf. <i>Ocean Science</i> , 2012, 8, 433-442.	1.3	124
12	Sea ice in the western Antarctic Peninsula region: Spatio-temporal variability from ecological and climate change perspectives. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2041-2058.	0.6	290
13	Bellinghshausen and western Antarctic Peninsula region: Pigment biomass and sea-ice spatial/temporal distributions and interannual variability. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1949-1963.	0.6	84
14	Western Antarctic Peninsula physical oceanography and spatio-temporal variability. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1964-1987.	0.6	256
15	Marine pelagic ecosystems: the West Antarctic Peninsula. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 67-94.	1.8	529