

Jie Su

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

181
citations

1307594

7
h-index

1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the MOSAiC expedition: Physical oceanography. <i>Elementa</i> , 2022, 10, .	3.2	54
2	Trends and spatial variation in rain-on-snow events over the Arctic Ocean during the early melt season. <i>Cryosphere</i> , 2021, 15, 883-895.	3.9	15
3	Analysis and comparison of heat flux of landfast ice during 2016 in the Prydz Bay, Antarctica. <i>Acta Oceanologica Sinica</i> , 2021, 40, 71-79.	1.0	1
4	Variability in Sea Ice Melt Onset in the Arctic Northeast Passage: Seesaw of the Laptev Sea and the East Siberian Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016985.	2.6	2
5	Melt Pond Retrieval Based on the LinearPolar Algorithm Using Landsat Data. <i>Remote Sensing</i> , 2021, 13, 4674.	4.0	2
6	Arctic sea ice concentration retrieval using the DT-ASI algorithm based on FY-3B/MWRI data. <i>Acta Oceanologica Sinica</i> , 2021, 40, 176-188.	1.0	1
7	Trends, abrupt shifts and interannual variability of the Arctic Wintertime Seasonal Sea Ice from 1979 to 2019. <i>Annals of Glaciology</i> , 2020, 61, 441-453.	1.4	7
8	A New Algorithm for Sea Ice Melt Pond Fraction Estimation From High-Resolution Optical Satellite Imagery. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015716.	2.6	11
9	Step-by-Step Validation of Antarctic ASI AMSR-E Sea-Ice Concentrations by MODIS and an Aerial Image. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, , 1-12.	6.3	19
10	Retrieval of Arctic Sea Ice Surface Melt Onset In 2016 From FY-3B/MWRI Data. , 2020, , .		1
11	Assessment of the Atlantic water layer in the Arctic Ocean in CMIP5 climate models. <i>Climate Dynamics</i> , 2019, 53, 5279-5291.	3.8	23
12	Retrieval and Validation of Sea Ice Concentration from AMSR-E/AMSR2 in Polar Regions. , 2018, , .		1
13	A study of multiyear ice concentration retrieval algorithms using AMSR-E data. <i>Acta Oceanologica Sinica</i> , 2015, 34, 102-109.	1.0	8
14	A study on the dynamic tie points ASI algorithm in the Arctic Ocean. <i>Acta Oceanologica Sinica</i> , 2015, 34, 126-135.	1.0	14
15	An evaluation of the simulations of the Arctic Intermediate Water in climate models and reanalyses. <i>Acta Oceanologica Sinica</i> , 2014, 33, 1-14.	1.0	2
16	Mechanism of an Abrupt Decrease in Sea-Ice Cover in the Pacific Sector of the Arctic during the Late 1980s. <i>Atmosphere - Ocean</i> , 2014, 52, 434-445.	1.6	3
17	Modeling Arctic Intermediate Water: The effects of Neptune parameterization and horizontal resolution. <i>Advances in Polar Science</i> , 2014, 24, 98-105.	0.3	2
18	Dual-polarized ratio algorithm for retrieving Arctic sea ice concentration from passive microwave brightness temperature. <i>Journal of Oceanography</i> , 2013, 69, 215-227.	1.7	11

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19	Warming and depth convergence of the Arctic Intermediate Water in the Canada Basin during 1985-2006. <i>Acta Oceanologica Sinica</i> , 2012, 31, 46-54.	1.0	3
20	Assessment of AMSR-E sea ice concentration in ice margin zone using MODIS data. , 2011, , .		0