

John D Guthrie

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

809
citations

1039880

9
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Not Just Sea Ice: Other Factors Important to Near-Inertial Wave Generation in the Arctic Ocean. Geophysical Research Letters, 2021, 48, e2020GL090508.	1.5	12
2	A warm jet in a cold ocean. Nature Communications, 2021, 12, 2418.	5.8	20
3	Greater role for Atlantic inflows on sea-ice loss in the Eurasian Basin of the Arctic Ocean. Science, 2017, 356, 285-291.	6.0	576
4	Thermohaline staircases in the Amundsen basin: Possible disruption by shear and mixing. Journal of Geophysical Research: Oceans, 2017, 122, 7767-7782.	1.0	17
5	Regional patterns in current and future export production in the central Arctic Ocean quantified from nitrate fluxes. Geophysical Research Letters, 2016, 43, 8600-8608.	1.5	23
6	Competing Effects of Elevated Vertical Mixing and Increased Freshwater Input on the Stratification and Sea Ice Cover in a Changing Arctic Ocean. Journal of Physical Oceanography, 2016, 46, 1531-1553.	0.7	25
7	Observational validation of the diffusive convection flux laws in the Amundsen basin, Arctic Ocean. Journal of Geophysical Research: Oceans, 2015, 120, 7880-7896.	1.0	28
8	Diffusive vertical heat flux in the Canada Basin of the Arctic Ocean inferred from moored instruments. Journal of Geophysical Research: Oceans, 2014, 119, 496-508.	1.0	27
9	Revisiting internal waves and mixing in the Arctic Ocean. Journal of Geophysical Research: Oceans, 2013, 118, 3966-3977.	1.0	81