

Nick Rayner

List of Publications by Year in descending order

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9
papers

10,449
citations

1039880

9
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

9128
citing authors

#	ARTICLE	IF	CITATIONS
1	An Updated Assessment of Near-Surface Temperature Change From 1850: The HadCRUT5 Data Set. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2019JD032361.	1.2	299
2	An Ensemble Data Set of Sea Surface Temperature Change From 1850: The Met Office Hadley Centre HadSST.4.0.0.0 Data Set. Journal of Geophysical Research D: Atmospheres, 2019, 124, 7719-7763.	1.2	143
3	Towards quantifying uncertainty in ocean heat content changes using synthetic profiles. Environmental Research Letters, 2019, 14, 084037.	2.2	20
4	Sea surface temperature datasets for climate applications from Phase 1 of the European Space Agency Climate Change Initiative (<scp>SST CCI</scp>). Geoscience Data Journal, 2014, 1, 179-191.	1.8	132
5	Reassessing biases and other uncertainties in sea surface temperature observations measured in situ since 1850: 1. Measurement and sampling uncertainties. Journal of Geophysical Research, 2011, 116, .	3.3	283
6	Reassessing biases and other uncertainties in sea surface temperature observations measured in situ since 1850: 2. Biases and homogenization. Journal of Geophysical Research, 2011, 116, .	3.3	309
7	Improved Analyses of Changes and Uncertainties in Sea Surface Temperature Measured In Situ since the Mid-Nineteenth Century: The HadSST2 Dataset. Journal of Climate, 2006, 19, 446-469.	1.2	721
8	Global analyses of sea surface temperature, sea ice, and night marine air temperature since the late nineteenth century. Journal of Geophysical Research, 2003, 108, .	3.3	8,242
9	Global temperature change and its uncertainties since 1861. Geophysical Research Letters, 2001, 28, 2621-2624.	1.5	300