

Nick Rayner

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

8,451

citations

9

h-index

9

g-index

9

ext. papers

9,369

ext. citations

4.4

avg, IF

5.27

L-index

#	Paper	IF	Citations
9	Global analyses of sea surface temperature, sea ice, and night marine air temperature since the late nineteenth century. <i>Journal of Geophysical Research</i> , 2003 , 108,		6770
8	Improved Analyses of Changes and Uncertainties in Sea Surface Temperature Measured In Situ since the Mid-Nineteenth Century: The HadSST2 Dataset. <i>Journal of Climate</i> , 2006 , 19, 446-469	4.4	627
7	Reassessing biases and other uncertainties in sea surface temperature observations measured in situ since 1850: 2. Biases and homogenization. <i>Journal of Geophysical Research</i> , 2011 , 116,		280
6	Global temperature change and its uncertainties since 1861. <i>Geophysical Research Letters</i> , 2001 , 28, 2621-2624	4.2	253
5	Reassessing biases and other uncertainties in sea surface temperature observations measured in situ since 1850: 1. Measurement and sampling uncertainties. <i>Journal of Geophysical Research</i> , 2011 , 116,		252
4	Sea surface temperature datasets for climate applications from Phase 1 of the European Space Agency Climate Change Initiative (SST CCI). <i>Geoscience Data Journal</i> , 2014 , 1, 179-191	2.5	110
3	An Updated Assessment of Near-Surface Temperature Change From 1850: The HadCRUT5 Data Set. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2019JD032361	4.4	75
2	An Ensemble Data Set of Sea Surface Temperature Change From 1850: The Met Office Hadley Centre HadSST.4.0.0.0 Data Set. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019 , 124, 7719-7763	4.4	73
1	Towards quantifying uncertainty in ocean heat content changes using synthetic profiles. <i>Environmental Research Letters</i> , 2019 , 14, 084037	6.2	11