

Nick Rayner

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6383725/nick-rayner-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
8	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
7	Towards quantifying uncertainty in ocean heat content changes using synthetic profiles. <i>Environmental Research Letters</i> , 2019 , 14, 084037	6.2	11
6	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
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	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
3	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
2	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
1	Global temperature change and its uncertainties since 1861. <i>Geophysical Research Letters</i> , 2001 , 28, 2621-2624		253