

# Matthew J Menne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2262777/publications.pdf>

Version: 2024-02-01

22  
papers

6,587  
citations

331259

21  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

7997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Reconstructed Sea Surface Temperature, Version 5 (ERSSTv5): Upgrades, Validations, and Intercomparisons. <i>Journal of Climate</i> , 2017, 30, 8179-8205.	1.2	1,841
2	An Overview of the Global Historical Climatology Network-Daily Database. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 897-910.	0.5	1,330
3	Possible artifacts of data biases in the recent global surface warming hiatus. <i>Science</i> , 2015, 348, 1469-1472.	6.0	551
4	Improvements in the GISTEMP Uncertainty Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 6307-6326.	1.2	474
5	An overview of the Global Historical Climatology Network monthly mean temperature data set, version 3. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	443
6	Homogenization of Temperature Series via Pairwise Comparisons. <i>Journal of Climate</i> , 2009, 22, 1700-1717.	1.2	274
7	The U.S. Historical Climatology Network Monthly Temperature Data, Version 2. <i>Bulletin of the American Meteorological Society</i> , 2009, 90, 993-1008.	1.7	263
8	NOAA's Merged Land and Ocean Surface Temperature Analysis. <i>Bulletin of the American Meteorological Society</i> , 2012, 93, 1677-1685.	1.7	205
9	Development of an Updated Global Land In Situ-Based Data Set of Temperature and Precipitation Extremes: HadEX3. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD032263.	1.2	182
10	Further Exploring and Quantifying Uncertainties for Extended Reconstructed Sea Surface Temperature (ERSST) Version 4 (v4). <i>Journal of Climate</i> , 2016, 29, 3119-3142.	1.2	151
11	The Global Historical Climatology Network Monthly Temperature Dataset, Version 4. <i>Journal of Climate</i> , 2018, 31, 9835-9854.	1.2	145
12	The international surface temperature initiative global land surface databank: monthly temperature data release description and methods. <i>Geoscience Data Journal</i> , 2014, 1, 75-102.	1.8	101
13	On the reliability of the U.S. surface temperature record. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	95
14	Benchmarking the performance of pairwise homogenization of surface temperatures in the United States. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	93
15	Strategies for Evaluating Quality Assurance Procedures. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 1785-1791.	0.6	82
16	Toward an Integrated Set of Surface Meteorological Observations for Climate Science and Applications. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 2689-2702.	1.7	80
17	Reassessing changes in diurnal temperature range: Intercomparison and evaluation of existing global data set estimates. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 5138-5158.	1.2	75
18	Uncertainty Estimates for Sea Surface Temperature and Land Surface Air Temperature in NOAA GlobalTemp Version 5. <i>Journal of Climate</i> , 2020, 33, 1351-1379.	1.2	54

#	ARTICLE	IF	CITATIONS
19	An intercomparison of temperature trends in the U.S. Historical Climatology Network and recent atmospheric reanalyses. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	49
20	Reassessing changes in diurnal temperature range: A new data set and characterization of data biases. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 5115-5137.	1.2	43
21	Updated Temperature Data Give a Sharper View of Climate Trends. <i>Eos</i> , 2019, 100, .	0.1	38
22	Implementing Full Spatial Coverage in NOAA's Global Temperature Analysis. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090873.	1.5	18