

# Boyin Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3489998/publications.pdf>

Version: 2024-02-01

24  
papers

4,448  
citations

471509

17  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

5205  
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.	3.2	1,841
2	Extended Reconstructed Sea Surface Temperature Version 4 (ERSST.v4). Part I: Upgrades and Intercomparisons. <i>Journal of Climate</i> , 2015, 28, 911-930.	3.2	847
3	Possible artifacts of data biases in the recent global surface warming hiatus. <i>Science</i> , 2015, 348, 1469-1472.	12.6	551
4	Improvements of the Daily Optimum Interpolation Sea Surface Temperature (DOISST) Version 2.1. <i>Journal of Climate</i> , 2021, 34, 2923-2939.	3.2	335
5	NOAA's Merged Land-Ocean Surface Temperature Analysis. <i>Bulletin of the American Meteorological Society</i> , 2012, 93, 1677-1685.	3.3	205
6	Further Exploring and Quantifying Uncertainties for Extended Reconstructed Sea Surface Temperature (ERSST) Version 4 (v4). <i>Journal of Climate</i> , 2016, 29, 3119-3142.	3.2	151
7	Improved Estimation of Proxy Sea Surface Temperature in the Arctic. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 341-349.	1.3	70
8	A Call for New Approaches to Quantifying Biases in Observations of Sea Surface Temperature. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 1601-1616.	3.3	69
9	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.	3.2	54
10	Evaluating SST Analyses with Independent Ocean Profile Observations. <i>Journal of Climate</i> , 2018, 31, 5015-5030.	3.2	46
11	Updated Temperature Data Give a Sharper View of Climate Trends. <i>Eos</i> , 2019, 100, .	0.1	38
12	A new merge of global surface temperature datasets since the start of the 20th century. <i>Earth System Science Data</i> , 2019, 11, 1629-1643.	9.9	30
13	A New Evaluation of the Role of Urbanization to Warming at Various Spatial Scales: Evidence From the Guangdong-Hong Kong-Macau Region, China. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089152.	4.0	27
14	Consistency of global warming trends strengthened since 1880s. <i>Science Bulletin</i> , 2020, 65, 1709-1712.	9.0	27
15	An updated evaluation of the global mean land surface air temperature and surface temperature trends based on CLSAT and CMST. <i>Climate Dynamics</i> , 2021, 56, 635-650.	3.8	26
16	The Assessment of Global Surface Temperature Change from 1850s: The C-LSAT2.0 Ensemble and the CMST-Interim Datasets. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 875-888.	4.3	22
17	Different climate response persistence causes warming trend unevenness at continental scales. <i>Nature Climate Change</i> , 2022, 12, 343-349.	18.8	21
18	Prolonged Marine Heatwaves in the Arctic: 1982~2020. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	19

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19	Implementing Full Spatial Coverage in NOAA's Global Temperature Analysis. Geophysical Research Letters, 2021, 48, e2020GL090873.	4.0	18
20	How Significant Was the 1877/78 El Niño?. Journal of Climate, 2020, 33, 4853-4869.	3.2	15
21	Development of High Resolution and Homogenized Gridded Land Surface Air Temperature Data: A Case Study Over Pan-East Asia. Frontiers in Environmental Science, 2020, 8, .	3.3	14
22	Vegetation Greening Offsets Urbanization-Induced Fast Warming in Guangdong, Hong Kong, and Macao Region (GHMR). Geophysical Research Letters, 2021, 48, e2021GL095217.	4.0	11
23	Description of the China global Merged Surface Temperature version 2.0. Earth System Science Data, 2022, 14, 1677-1693.	9.9	9
24	Meridional Temperature Difference Over Pan-East Asia and its Relationship With Precipitation in Century Scales. Frontiers in Environmental Science, 2021, 9, .	3.3	1