Boyin Huang

List of Publications by Year
in descending order

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

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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	Different climate response persistence causes warming trend unevenness at continental scales. Nature Climate Change, 2022, 12, 343-349.	18.8	21
2	Description of the China global Merged Surface Temperature version 2.0. Earth System Science Data, 2022, 14, 1677-1693.	9.9	9
3	An updated evaluation of the global mean land surface air temperature and surface temperature trends based on CLSAT and CMST. Climate Dynamics, 2021, 56, 635-650.	3.8	26
4	The Assessment of Global Surface Temperature Change from 1850s: The C-LSAT2.0 Ensemble and the CMST-Interim Datasets. Advances in Atmospheric Sciences, 2021, 38, 875-888.	4.3	22
5	Implementing Full Spatial Coverage in NOAAâ€™s Global Temperature Analysis. Geophysical Research Letters, 2021, 48, e2020GL090873.	4.0	18
6	Improvements of the Daily Optimum Interpolation Sea Surface Temperature (DOISST) Version 2.1. Journal of Climate, 2021, 34, 2923-2939.	3.2	335
7	Vegetation Greening Offsets Urbanizationâ€Induced Fast Warming in Guangdong, Hong Kong, and Macao Region (GHMR). Geophysical Research Letters, 2021, 48, e2021GL095217.	4.0	11
8	Meridional Temperature Difference Over Pan-East Asia and its Relationship With Precipitation in Century Scales. Frontiers in Environmental Science, 2021, 9, .	3.3	1
9	Prolonged Marine Heatwaves in the Arctic: 1982â€“2020. Geophysical Research Letters, 2021, 48, .	4.0	19
10	Uncertainty Estimates for Sea Surface Temperature and Land Surface Air Temperature in NOAAGlobalTemp Version 5. Journal of Climate, 2020, 33, 1351-1379.	3.2	54
11	Improved Estimation of Proxy Sea Surface Temperature in the Arctic. Journal of Atmospheric and Oceanic Technology, 2020, 37, 341-349.	1.3	70
12	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
13	A New Evaluation of the Role of Urbanization to Warming at Various Spatial Scales: Evidence From the Guangdongâ€Hong Kongâ€Macau Region, China. Geophysical Research Letters, 2020, 47, e2020GL089152.	4.0	27
14	Consistency of global warming trends strengthened since 1880s. Science Bulletin, 2020, 65, 1709-1712.	9.0	27
15	How Significant Was the 1877/78 El NiÃ±o?. Journal of Climate, 2020, 33, 4853-4869.	3.2	15
16	Updated Temperature Data Give a Sharper View of Climate Trends. Eos, 2019, 100, .	0.1	38
17	A new merge of global surface temperature datasets since the start of the 20th century. Earth System Science Data, 2019, 11, 1629-1643.	9.9	30
18	Evaluating SST Analyses with Independent Ocean Profile Observations. Journal of Climate, 2018, 31, 5015-5030.	3.2	46

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19	A Call for New Approaches to Quantifying Biases in Observations of Sea Surface Temperature. Bulletin of the American Meteorological Society, 2017, 98, 1601-1616.	3.3	69
20	Extended Reconstructed Sea Surface Temperature, Version 5 (ERSSTv5): Upgrades, Validations, and Intercomparisons. Journal of Climate, 2017, 30, 8179-8205.	3.2	1,841
21	Further Exploring and Quantifying Uncertainties for Extended Reconstructed Sea Surface Temperature (ERSST) Version 4 (v4). Journal of Climate, 2016, 29, 3119-3142.	3.2	151
22	Possible artifacts of data biases in the recent global surface warming hiatus. Science, 2015, 348, 1469-1472.	12.6	551
23	Extended Reconstructed Sea Surface Temperature Version 4 (ERSST.v4). Part I: Upgrades and Intercomparisons. Journal of Climate, 2015, 28, 911-930.	3.2	847
24	NOAA's Merged Landâ€“Ocean Surface Temperature Analysis. Bulletin of the American Meteorological Society, 2012, 93, 1677-1685.	3.3	205