

Xiao-Ming Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2874628/publications.pdf>

Version: 2024-02-01

27
papers

414
citations

840776

11
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty in projections of the South Asian summer monsoon under global warming by CMIP6 models: Role of tropospheric meridional thermal contrast. Atmospheric and Oceanic Science Letters, 2022, 15, 100145.	1.3	4
2	Influence of Convective Heating Over the Maritime Continent on the West Antarctic Climate. Geophysical Research Letters, 2022, 49, .	4.0	7
3	Climate Change in Southeast Asia and Surrounding Areas. Springer Climate, 2021, , .	0.6	8
4	Process-based analysis of relative contributions to the multi-model warming projection over East Asia. Climate Dynamics, 2021, 56, 2729-2747.	3.8	5
5	Dominant role of vertical air flows in the unprecedented warming on the Antarctic Peninsula in February 2020. Communications Earth & Environment, 2021, 2, .	6.8	16
6	Inferring future warming in the Arctic from the observed global warming trend and CMIP6 simulations. Advances in Climate Change Research, 2021, 12, 499-507.	5.1	23
7	Understanding the Differences Between TOA and Surface Energy Budget Attributions of Surface Warming. Frontiers in Earth Science, 2021, 9, .	1.8	2
8	Characteristics of the Springâ€“Summer Atmospheric Circulation Transition Over the South China Sea and Its Surrounding Regions and Their Responses to Global Warming. Springer Climate, 2021, , 7-79.	0.6	2
9	Airâ€“Sea Interactions and Climate Variability Over the South China Sea and the Adjacent Regions. Springer Climate, 2021, , 81-138.	0.6	1
10	Effects of the Tibetan Plateau on Climate. Springer Climate, 2021, , 205-252.	0.6	2
11	Impact of Climate Change Over Southeast Asia and Its Adjacent Regions on Global Climate. Springer Climate, 2021, , 303-356.	0.6	1
12	Subseasonal to Seasonal Prediction of Atmospheric Circulation and Rainfall Over Southeast Asia. Springer Climate, 2021, , 357-420.	0.6	2
13	A less cloudy picture of the inter-model spread in future global warming projections. Nature Communications, 2020, 11, 4472.	12.8	20
14	Processâ€“based attribution of longâ€“term surface warming over the Tibetan Plateau. International Journal of Climatology, 2020, 40, 6410-6422.	3.5	13
15	Decadal evolution of the surface energy budget during the fast warming and global warming hiatus periods in the ERA-interim. Climate Dynamics, 2019, 52, 2005-2016.	3.8	14
16	The Dominant Role of Snow/Ice Albedo Feedback Strengthened by Black Carbon in the Enhanced Warming over the Himalayas. Journal of Climate, 2019, 32, 5883-5899.	3.2	21
17	Atmospheric Dynamics Footprint on the January 2016 Ice Sheet Melting in West Antarctica. Geophysical Research Letters, 2019, 46, 2829-2835.	4.0	10
18	Detection and attribution of upper-tropospheric warming over the tropical western Pacific. Climate Dynamics, 2019, 53, 3057-3068.	3.8	13

#	ARTICLE	IF	CITATIONS
19	Characteristics and Formation Mechanisms of Spring SST Anomalies in the South China Sea and Its Adjacent Regions. <i>Atmosphere</i> , 2019, 10, 649.	2.3	1
20	El Niño's Southern Oscillation and its impact in the changing climate. <i>National Science Review</i> , 2018, 5, 840-857.	9.5	147
21	Delineation of thermodynamic and dynamic responses to sea surface temperature forcing associated with El Niño. <i>Climate Dynamics</i> , 2018, 51, 4329-4344.	3.8	9
22	Change in Long-Lasting El Niño Events by Convection-Induced Wind Anomalies over the Western Pacific in Boreal Spring. <i>Journal of Climate</i> , 2018, 31, 3755-3763.	3.2	8
23	Air temperature feedback and its contribution to global warming. <i>Science China Earth Sciences</i> , 2018, 61, 1491-1509.	5.2	21
24	A process-level attribution of the annual cycle of surface temperature over the Maritime Continent. <i>Climate Dynamics</i> , 2018, 51, 2759-2772.	3.8	5
25	Process-Based Decomposition of the Decadal Climate Difference between 2002-13 and 1984-95. <i>Journal of Climate</i> , 2017, 30, 4373-4393.	3.2	17
26	Inter-Model Warming Projection Spread: Inherited Traits from Control Climate Diversity. <i>Scientific Reports</i> , 2017, 7, 4300.	3.3	14
27	Contrasting the eastern Pacific El Niño and the central Pacific El Niño: process-based feedback attribution. <i>Climate Dynamics</i> , 2016, 47, 2413-2424.	3.8	28