

Wei Mei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10534485/publications.pdf>

Version: 2024-02-01

21
papers

1,191
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensification of landfalling typhoons over the northwest Pacific since the late 1970s. <i>Nature Geoscience</i> , 2016, 9, 753-757.	12.9	301
2	Northwestern Pacific typhoon intensity controlled by changes in ocean temperatures. <i>Science Advances</i> , 2015, 1, e1500014.	10.3	157
3	The effect of translation speed upon the intensity of tropical cyclones over the tropical ocean. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	137
4	Spatial and Temporal Characterization of Sea Surface Temperature Response to Tropical Cyclones*. <i>Journal of Climate</i> , 2013, 26, 3745-3765.	3.2	84
5	Atmospheric Rivers over the Northwestern Pacific: Climatology and Interannual Variability. <i>Journal of Climate</i> , 2017, 30, 5605-5619.	3.2	80
6	Tropical Cycloneâ€œInduced Ocean Response: A Comparative Study of the South China Sea and Tropical Northwest Pacific*,+. <i>Journal of Climate</i> , 2015, 28, 5952-5968.	3.2	75
7	Sea surface height evidence for long-term warming effects of tropical cyclones on the ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15207-15210.	7.1	62
8	Climatological Relationship between Warm Season Atmospheric Rivers and Heavy Rainfall over East Asia. <i>Journal of the Meteorological Society of Japan</i> , 2017, 95, 411-431.	1.8	56
9	Forced and Internal Variability of Tropical Cyclone Track Density in the Western North Pacific*. <i>Journal of Climate</i> , 2015, 28, 143-167.	3.2	51
10	Variability of Tropical Cyclone Track Density in the North Atlantic: Observations and High-Resolution Simulations. <i>Journal of Climate</i> , 2014, 27, 4797-4814.	3.2	31
11	Restratification of the Upper Ocean after the Passage of a Tropical Cyclone: A Numerical Study. <i>Journal of Physical Oceanography</i> , 2012, 42, 1377-1401.	1.7	30
12	Variability and Predictability of North Atlantic Hurricane Frequency in a Large Ensemble of High-Resolution Atmospheric Simulations. <i>Journal of Climate</i> , 2019, 32, 3153-3167.	3.2	28
13	Tropical Cyclone Cold Wake Size and Its Applications to Power Dissipation and Ocean Heat Uptake Estimates. <i>Geophysical Research Letters</i> , 2019, 46, 10177-10185.	4.0	19
14	Changes in intense tropical cyclone activity for the western North Pacific during the last decades derived from a regional climate model simulation. <i>Climate Dynamics</i> , 2017, 49, 2931-2949.	3.8	18
15	Ocean warming pattern effects on future changes in East Asian atmospheric rivers. <i>Environmental Research Letters</i> , 2019, 14, 054019.	5.2	18
16	Impacts of Seasonal Transitions of ENSO on Atmospheric River Activity over East Asia. <i>Journal of the Meteorological Society of Japan</i> , 2020, 98, 655-668.	1.8	15
17	A Multiâ€œInventory Ensemble Analysis of the Effects of Atmospheric Rivers on Precipitation and Streamflow in the Namgangâ€œDam Basin in Korea. <i>Water Resources Research</i> , 2021, 57, e2021WR030058.	4.2	10
18	Effects of Tropical Sea Surface Temperature Variability on Northern Hemisphere Tropical Cyclone Genesis. <i>Journal of Climate</i> , 2022, 35, 4719-4739.	3.2	8

#	ARTICLE	IF	CITATIONS
19	A Train-Like Extreme Multiple Tropical Cyclogenesis Event in the Northwest Pacific in 2004. Geophysical Research Letters, 2018, 45, 8529-8535.	4.0	6
20	Variability and predictability of cold-season North Atlantic atmospheric river occurrence frequency in a set of high-resolution atmospheric simulations. Climate Dynamics, 2022, 58, 2485-2500.	3.8	4
21	A cluster analysis of cold-season atmospheric river tracks over the North Atlantic and their linkages to extreme precipitation and winds. Climate Dynamics, 0, , .	3.8	1