

Yao Ha

List of Publications by Year in descending order

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39
papers

518
citations

687363

13
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity experiments on the role of moisture in the eastward propagation of MJO. <i>Climate Dynamics</i> , 2022, 59, 263-280.	3.8	2
2	A Climatological Perspective on Extratropical Synoptic-Scale Transient Eddy Activity Response to Western Pacific Tropical Cyclones. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 333-343.	4.3	1
3	Characteristics and mechanisms study of abnormal meridional movement of the Western Pacific Subtropical High in July 2020. <i>Theoretical and Applied Climatology</i> , 2022, 149, 773-786.	2.8	1
4	Interdecadal variation of biases in a regional climate model simulation of summer climate of East Asia. <i>International Journal of Climatology</i> , 2021, 41, E26.	3.5	1
5	The Impact of Storm-Induced SST Cooling on Storm Size and Destructiveness: Results from Atmosphere-Ocean Coupled Simulations. <i>Journal of Meteorological Research</i> , 2020, 34, 1068-1081.	2.4	9
6	Performance and mechanism of urea hydrolysis in partial nitrification system based on SBR. <i>Chemosphere</i> , 2020, 258, 127228.	8.2	14
7	Superiority of Mega-ENSO Index in the Seasonal Prediction of Tropical Cyclone Activity Over the Western North Pacific. <i>Earth and Space Science</i> , 2020, 7, e2019EA001009.	2.6	4
8	Tropical Cyclone Size Change under Ocean Warming and Associated Responses of Tropical Cyclone Destructiveness: Idealized Experiments. <i>Journal of Meteorological Research</i> , 2020, 34, 163-175.	2.4	4
9	Partial nitrification performance and microbial community in sequencing batch biofilm reactor filled with zeolite under organics oppression and its recovery strategy. <i>Bioresource Technology</i> , 2020, 305, 123031.	9.6	23
10	A Possible Cause of Tropical Cyclone Eastward Genesis Location Bias Study Using CAM5 Model in Western North Pacific. <i>Earth and Space Science</i> , 2020, 7, e2019EA000955.	2.6	1
11	Future Changes in the Impact of North Pacific Midlatitude Oceanic Frontal Intensity on the Wintertime Storm Track in CMIP5 Models. <i>Journal of Meteorological Research</i> , 2020, 34, 1199-1213.	2.4	2
12	Prediction of Precipitation in the Western Mountainous Regions of China Using a Statistical Model. <i>Advances in Meteorology</i> , 2020, 2020, 1-11.	1.6	22
13	Seasonal variations of the relationship between the North Pacific storm track and the meridional shifts of the subarctic frontal zone. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1249-1257.	2.8	3
14	Relationship between interannual changes of summer rainfall over Yangtze River Valley and South China Sea-Philippine Sea: Possible impact of tropical zonal sea surface temperature gradient. <i>International Journal of Climatology</i> , 2019, 39, 5522-5538.	3.5	4
15	The relationship of frequent tropical cyclone activities over the western North Pacific and hot summer days in central-eastern China. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1395-1404.	2.8	13
16	Impacts of tropical cyclones on the meridional movement of the western Pacific subtropical high. <i>Atmospheric Science Letters</i> , 2019, 20, e893.	1.9	13
17	Salt inhibition on partial nitrification performance of ammonium-rich saline wastewater in the zeolite biological aerated filter. <i>Bioresource Technology</i> , 2019, 280, 287-294.	9.6	28
18	Impact of Cumulus Parameterization on Model Convergence of Tropical Cyclone Destructive Potential Simulation at Grey-Zone Resolutions: A Numerical Investigation. <i>Atmosphere</i> , 2019, 10, 74.	2.3	1

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19	Differences between decadal decreases of boreal summer rainfall in southeastern and southwestern China in the early 2000s. <i>Climate Dynamics</i> , 2019, 52, 3533-3552.	3.8	4
20	Impacts of the subarctic frontal zone on the North Pacific storm track in the cold season: an observational study. <i>International Journal of Climatology</i> , 2018, 38, 2554-2564.	3.5	13
21	Vortex Rossby Waves in Asymmetric Basic Flow of Typhoons. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 531-539.	4.3	1
22	Mechanism Study of Tropical Cyclone Impact on East Asian Subtropical Upper-Level Jet: a Numerical Case Investigation. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2018, 54, 575-585.	2.3	2
23	A Quantitative Method to Evaluate Tropical Cyclone Tracks in Climate Models. <i>Journal of Atmospheric and Oceanic Technology</i> , 2018, 35, 1807-1818.	1.3	8
24	Sensitivity Experiments on the Poleward Shift of Tropical Cyclones over the Western North Pacific under Warming Ocean Conditions. <i>Journal of Meteorological Research</i> , 2018, 32, 560-570.	2.4	10
25	Association of the Poleward Shift of East Asian Subtropical Upper-Level Jet with Frequent Tropical Cyclone Activities over the Western North Pacific in Summer. <i>Journal of Climate</i> , 2017, 30, 5597-5603.	3.2	13
26	LINEAR REGRESSION ANALYSIS OF THE INFLUENCE OF WESTERN NORTH PACIFIC TROPICAL CYCLONES ON THEIR LARGE-SCALE ENVIRONMENT. <i>Chinese Journal of Geophysics</i> , 2017, 60, 131-140.	0.2	2
27	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. <i>Scientific Reports</i> , 2017, 7, 8154.	3.3	74
28	A Sensitivity Study of an Effective Aerodynamic Parameter Scheme in Simulating Land-Atmosphere Interaction for a Sea-Land Breeze Case Around the Bohai Gulf of China. <i>Journal of Hydrometeorology</i> , 2017, 18, 2101-2115.	1.9	0
29	Impact of ocean warming on tropical cyclone track over the western north pacific: A numerical investigation based on two case studies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8617-8630.	3.3	29
30	Impact of initial storm intensity and size on the simulation of tropical cyclone track and western Pacific subtropical high extent. <i>Journal of Meteorological Research</i> , 2017, 31, 946-954.	2.4	13
31	An observational study of the North Pacific storm-track impact on the midlatitude oceanic front. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 6962-6975.	3.3	16
32	MECHANISM ANALYSIS FOR THE DIFFERENCE IN SIMULATED TRACK OF TROPICAL CYCLONE MEGI (2010) WITH TWO PLANETARY BOUNDARY LAYER SCHEMES. <i>Chinese Journal of Geophysics</i> , 2017, 60, 333-345.	0.2	0
33	Numerical experiments of the storm track sensitivity to oceanic frontal strength within the Kuroshio/Oyashio Extensions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2888-2900.	3.3	41
34	Out-of-phase decadal changes in boreal summer rainfall between Yellow-Huaihe River Valley and southern China around 2002/2003. <i>Climate Dynamics</i> , 2016, 47, 137-158.	3.8	12
35	Dependence of the relationship between the tropical cyclone track and western Pacific subtropical high intensity on initial storm size: A numerical investigation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 11,451.	3.3	34
36	Contribution of East Indian Ocean $\langle SSTA \rangle$ to Western North Pacific tropical cyclone activity under El Niño/La Niña conditions. <i>International Journal of Climatology</i> , 2015, 35, 506-519.	3.5	25

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37	Decadal change of South China Sea tropical cyclone activity in mid-1990s and its possible linkage with intraseasonal variability. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 5331-5344.	3.3	27
38	The opposite effects of inner and outer sea surface temperature on tropical cyclone intensity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2193-2208.	3.3	24
39	Ensemble simulations to investigate the impact of large-scale urbanization on precipitation in the lower reaches of Yangtze River Valley, China. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2014, 140, 258-266.	2.7	24