

Past and Projected Changes in Western North Pacific Tr

Journal of Climate

29, 5725-5739

DOI: [10.1175/jcli-d-16-0076.1](https://doi.org/10.1175/jcli-d-16-0076.1)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Intensification of landfalling typhoons over the northwest Pacific since the late 1970s. <i>Nature Geoscience</i> , 2016, 9, 753-757.	5.4	301
2	Enhanced intensity of global tropical cyclones during the mid-Pliocene warm period. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12963-12967.	3.3	39
3	Response of the North Pacific Tropical Cyclone Climatology to Global Warming: Application of Dynamical Downscaling to CMIP5 Models. <i>Journal of Climate</i> , 2017, 30, 1233-1243.	1.2	43
4	Asymmetric response of tropical cyclone activity to global warming over the North Atlantic and western North Pacific from CMIP5 model projections. <i>Scientific Reports</i> , 2017, 7, 41354.	1.6	27
5	Tropical Cyclones Downscaled from Simulations with Very High Carbon Dioxide Levels. <i>Journal of Climate</i> , 2017, 30, 649-667.	1.2	38
6	Long-term trends of typhoon-induced rainfall over Taiwan: In situ evidence of poleward shift of typhoons in western North Pacific in recent decades. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 2750-2765.	1.2	39
7	Weak Tropical Cyclones Dominate the Poleward Migration of the Annual Mean Location of Lifetime Maximum Intensity of Northwest Pacific Tropical Cyclones since 1980. <i>Journal of Climate</i> , 2017, 30, 6873-6882.	1.2	39
8	Evaluation of tropical cyclones over the South China Sea simulated by the 12 km <i>MetUM</i> regional climate model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 1641-1656.	1.0	13
9	Western North Pacific Tropical Cyclone Model Tracks in Present and Future Climates. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 9721-9744.	1.2	54
10	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.	1.2	29
11	Intensified Mega-ENSO Has Increased the Proportion of Intense Tropical Cyclones Over the Western Northwest Pacific Since the Late 1970s. <i>Geophysical Research Letters</i> , 2017, 44, 11,959.	1.5	19
13	Resistance and resilience of social-ecological systems to recurrent typhoon disturbance on a subtropical island: Taiwan. <i>Ecosphere</i> , 2018, 9, e02071.	1.0	16
14	The Influence of ENSO Flavors on Western North Pacific Tropical Cyclone Activity. <i>Journal of Climate</i> , 2018, 31, 5395-5416.	1.2	80
15	What Has Controlled the Poleward Migration of Annual Averaged Location of Tropical Cyclone Lifetime Maximum Intensity Over the Western North Pacific Since 1961?. <i>Geophysical Research Letters</i> , 2018, 45, 1148-1156.	1.5	47
16	Gradients of disturbance and environmental conditions shape coral community structure for southeastern Indian Ocean reefs. <i>Diversity and Distributions</i> , 2018, 24, 605-620.	1.9	43
17	Dominant Role of Atlantic Multidecadal Oscillation in the Recent Decadal Changes in Western North Pacific Tropical Cyclone Activity. <i>Geophysical Research Letters</i> , 2018, 45, 354-362.	1.5	75
18	Concurrent Changes to Hadley Circulation and the Meridional Distribution of Tropical Cyclones. <i>Journal of Climate</i> , 2018, 31, 4367-4389.	1.2	47
19	Is the poleward migration of tropical cyclone maximum intensity associated with a poleward migration of tropical cyclone genesis?. <i>Climate Dynamics</i> , 2018, 50, 705-715.	1.7	84

#	ARTICLE	IF	CITATIONS
20	The increasing variability of tropical cyclone lifetime maximum intensity. <i>Scientific Reports</i> , 2018, 8, 16641.	1.6	15
21	A Statistical Assessment of Southern Hemisphere Tropical Cyclone Tracks in Climate Models. <i>Journal of Climate</i> , 2018, 31, 10081-10104.	1.2	13
22	Regional Changes in the Mean Position and Variability of the Tropical Edge. <i>Geophysical Research Letters</i> , 2018, 45, 12,076.	1.5	8
23	Poleward migration of the destructive effects of tropical cyclones during the 20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11543-11548.	3.3	71
24	A Quantitative Method to Evaluate Tropical Cyclone Tracks in Climate Models. <i>Journal of Atmospheric and Oceanic Technology</i> , 2018, 35, 1807-1818.	0.5	8
25	Recent Progress and Emerging Topics on Weather and Climate Extremes Since the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. <i>Annual Review of Environment and Resources</i> , 2018, 43, 35-59.	5.6	50
26	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.	0.9	10
27	A Recent Reversal in the Poleward Shift of Western North Pacific Tropical Cyclones. <i>Geophysical Research Letters</i> , 2018, 45, 9944-9952.	1.5	11
28	Changing storminess and global capture fisheries. <i>Nature Climate Change</i> , 2018, 8, 655-659.	8.1	52
29	Recent poleward shift of tropical cyclone formation linked to Hadley cell expansion. <i>Nature Climate Change</i> , 2018, 8, 730-736.	8.1	125
30	Comment on "Spatial and Temporal Trends in the Location of the Lifetime Maximum Intensity of Tropical Cyclones" by Tennille and Ellis. <i>Atmosphere</i> , 2018, 9, 241.	1.0	7
31	Reply to "Comments on 'Spatial and Temporal Trends in the Location of the Lifetime Maximum Intensity of Tropical Cyclones'" by Tennille and Ellis. <i>Atmosphere</i> , 2018, 9, 242.	1.0	0
32	Climate change impact assessment on the potential rubber cultivating area in the Greater Mekong Subregion. <i>Environmental Research Letters</i> , 2018, 13, 084002.	2.2	17
33	A global slowdown of tropical-cyclone translation speed. <i>Nature</i> , 2018, 558, 104-107.	13.7	420
34	Land-falling typhoons are controlled by the meridional oscillation of the Kuroshio Extension. <i>Climate Dynamics</i> , 2019, 52, 2855-2867.	1.7	3
35	Ongoing Poleward Migration of Tropical Cyclone Occurrence Over the Western North Pacific Ocean. <i>Geophysical Research Letters</i> , 2019, 46, 9110-9117.	1.5	24
36	Long-term and inter-annual variations of tropical cyclones affecting Taiwan region. <i>Regional Studies in Marine Science</i> , 2019, 30, 100721.	0.4	4
37	Uncertainties in tropical-cyclone translation speed. <i>Nature</i> , 2019, 570, E6-E15.	13.7	60

#	ARTICLE	IF	CITATIONS
38	Reply to: Moon, I.-J. et al.; Lanzante, J. R.. Nature, 2019, 570, E16-E22.	13.7	26
39	Western North Pacific Tropical Cyclone Tracks in CMIP5 Models: Statistical Assessment Using a Model-Independent Detection and Tracking Scheme. Journal of Climate, 2019, 32, 7191-7208.	1.2	28
40	Influence of Track Changes on the Poleward Shift of LMI Location of Western North Pacific Tropical Cyclones. Journal of Climate, 2019, 32, 8437-8445.	1.2	8
41	Tropical Cyclones and Climate Change Assessment: Part I: Detection and Attribution. Bulletin of the American Meteorological Society, 2019, 100, 1987-2007.	1.7	326
42	Climate change and tropical cyclone trend. Nature, 2019, 570, E3-E5.	13.7	132
43	Orbitally Induced Variation of Tropical Cyclone Genesis Potential Over the Western North Pacific During the Mid-Pliocene Warm Period: A Modeling Perspective. Paleoceanography and Paleoclimatology, 2019, 34, 902-916.	1.3	3
44	Historical and Future Changes in Asset Value and GDP in Areas Exposed to Tropical Cyclones in China. Weather, Climate, and Society, 2019, 11, 307-319.	0.5	22
45	Variability of Summer Precipitation Events Associated with Tropical Cyclones over Mid-Lower Reaches of Yangtze River Basin: Role of the El Niño-Southern Oscillation. Atmosphere, 2019, 10, 256.	1.0	8
46	Risk Analysis for Hurricanes Accounting for the Effects of Climate Change. , 2019, , 39-72.		9
47	Simulated ENSO's impact on tropical cyclone genesis over the western North Pacific in CMIP5 models and its changes under global warming. International Journal of Climatology, 2019, 39, 3668-3678.	1.5	21
48	Tropical cyclones and climate change. Tropical Cyclone Research and Review, 2019, 8, 240-250.	1.0	57
49	Normalized US hurricane damage estimates using area of total destruction, 1900~2018. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23942-23946.	3.3	56
50	Recent Increased Covariability of Tropical Cyclogenesis Latitude and Longitude over the Western North Pacific during the Extended Boreal Summer. Journal of Climate, 2019, 32, 8167-8179.	1.2	15
51	Quantifying the contribution of nonlinear interactions to storm tide simulations during a super typhoon event. Ocean Engineering, 2019, 194, 106661.	1.9	48
52	Climatological Changes in the Extratropical Transition of Tropical Cyclones in High-Resolution Global Simulations. Journal of Climate, 2019, 32, 8733-8753.	1.2	33
53	Estimation of economic losses from tropical cyclones in China at 1.5°C and 2.0°C warming using the regional climate model COSMO-CLM. International Journal of Climatology, 2019, 39, 724-737.	1.5	12
54	Impact of reanalysis boundary conditions on downscaled Atlantic hurricane activity. Climate Dynamics, 2019, 52, 3709-3727.	1.7	3
55	Investigating the performance of coupled WRF-ROMS simulations of Hurricane Irene (2011) in a regional climate modeling framework. Atmospheric Research, 2019, 215, 57-74.	1.8	24

#	ARTICLE	IF	CITATIONS
56	Emerging Trends and New Developments in Disaster Research after the 2008 Wenchuan Earthquake. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 29.	1.2	23
57	Interdecadal variability of the location of maximum intensity of category 4–5 typhoons and its implication on landfall intensity in East Asia. <i>International Journal of Climatology</i> , 2019, 39, 1839-1852.	1.5	7
58	Projections of southern hemisphere tropical cyclone track density using CMIP5 models. <i>Climate Dynamics</i> , 2019, 52, 6065-6079.	1.7	22
59	High-Resolution Seeded Simulations of Western North Pacific Ocean Tropical Cyclones in Two Future Extreme Climates. <i>Journal of Climate</i> , 2019, 32, 309-334.	1.2	0
60	Isotopic and geochemical assessment of the sensitivity of groundwater resources of Guam, Mariana Islands, to intra- and inter-annual variations in hydroclimate. <i>Journal of Hydrology</i> , 2019, 568, 174-183.	2.3	17
61	Tropical Cyclone Projections: Changing Climate Threats for Pacific Island Defense Installations. <i>Weather, Climate, and Society</i> , 2019, 11, 3-15.	0.5	12
62	Future changes in Asian summer monsoon precipitation extremes as inferred from 20-km AGCM simulations. <i>Climate Dynamics</i> , 2019, 52, 1443-1459.	1.7	20
63	Tropical Cyclones and Climate Change Assessment: Part II: Projected Response to Anthropogenic Warming. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E303-E322.	1.7	573
64	Global warming changes tropical cyclone translation speed. <i>Nature Communications</i> , 2020, 11, 47.	5.8	104
65	Rising future tropical cyclone-induced extreme winds in the Mekong River Basin. <i>Science Bulletin</i> , 2020, 65, 419-424.	4.3	9
66	A Look at the Relationship between the Large-Scale Tropospheric Static Stability and the Tropical Cyclone Maximum Intensity. <i>Journal of Climate</i> , 2020, 33, 959-975.	1.2	7
67	Increased typhoon activity in the Pacific deep tropics driven by Little Ice Age circulation changes. <i>Nature Geoscience</i> , 2020, 13, 806-811.	5.4	19
68	How storms affect fishers'™ decisions about going to sea. <i>ICES Journal of Marine Science</i> , 2020, 77, 2753-2762.	1.2	7
70	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.	0.9	9
71	Global increase in major tropical cyclone exceedance probability over the past four decades. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11975-11980.	3.3	271
72	Resilience of a subtropical rainforest to annual typhoon disturbance: Lessons from 25-year data of leaf area index. <i>Forest Ecology and Management</i> , 2020, 470-471, 118210.	1.4	8
73	Towards modelling the future risk of cyclone wave damage to the world's coral reefs. <i>Global Change Biology</i> , 2020, 26, 4302-4315.	4.2	31
74	Projected Future Changes in Tropical Cyclones Using the CMIP6 HighResMIP Multimodel Ensemble. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088662.	1.5	119

#	ARTICLE	IF	CITATIONS
75	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.	1.1	4
76	Characteristics of Model Tropical Cyclone Climatology and the Large-Scale Environment. <i>Journal of Climate</i> , 2020, 33, 4463-4487.	1.2	42
77	Riverine Flooding and Landfalling Tropical Cyclones Over China. <i>Earth's Future</i> , 2020, 8, no.	2.4	10
78	Third assessment on impacts of climate change on tropical cyclones in the Typhoon Committee Region – Part I: Observed changes, detection and attribution. <i>Tropical Cyclone Research and Review</i> , 2020, 9, 1-22.	1.0	48
79	Third assessment on impacts of climate change on tropical cyclones in the Typhoon Committee Region – Part II: Future projections. <i>Tropical Cyclone Research and Review</i> , 2020, 9, 75-86.	1.0	46
80	Impacts of climate change on tropical cyclones and induced storm surges in the Pearl River Delta region using pseudo-global-warming method. <i>Scientific Reports</i> , 2020, 10, 1965.	1.6	49
81	Managing Climate Change Adaptation in the Pacific Region. <i>Climate Change Management</i> , 2020, , .	0.6	6
82	Interannual and interdecadal impact of Western North Pacific Subtropical High on tropical cyclone activity. <i>Climate Dynamics</i> , 2020, 54, 2237-2248.	1.7	20
83	Application of the Cyclone Phase Space to Extratropical Transition in a Global Climate Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001878.	1.3	13
84	On the seasonal and sub-seasonal factors influencing East China tropical cyclone landfall. <i>Atmospheric Science Letters</i> , 2021, 22, e1014.	0.8	5
85	Impacts of the South Asian high on tropical cyclone genesis in the South China Sea. <i>Climate Dynamics</i> , 2021, 56, 2279-2288.	1.7	10
86	Northern poleward edge of regional Hadley cell over western Pacific during boreal winter: year-to-year variability, influence factors and associated winter climate anomalies. <i>Climate Dynamics</i> , 2021, 56, 3643-3664.	1.7	8
87	Recent migration of tropical cyclones toward coasts. <i>Science</i> , 2021, 371, 514-517.	6.0	119
88	Low Pressure Systems and Extreme Precipitation in Southeast and East Asian Monsoon Regions. <i>Journal of Climate</i> , 2021, 34, 1147-1162.	1.2	10
89	Impact of Tropical Cyclones on Inhabited Areas of the SWIO Basin at Present and Future Horizons. Part 1: Overview and Observing Component of the Research Project RENOVIRISK-CYCLONE. <i>Atmosphere</i> , 2021, 12, 544.	1.0	16
90	Change in the Occurrence Frequency of Landfalling and Non-Landfalling Tropical Cyclones over the Northwest Pacific. <i>Journal of Climate</i> , 2021, 34, 3145-3155.	1.2	8
91	Variations of rapidly intensifying tropical cyclones and their landfalls in the Western North Pacific. <i>Coastal Engineering Journal</i> , 2021, 63, 142-159.	0.7	6
92	Landfalling tropical cyclone characteristics and their multi-timescale variability connected to monsoon and easterly formation environments over the western North Pacific. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 2953-2977.	1.0	6

#	ARTICLE	IF	CITATIONS
93	Is the tropical cyclone surge in Shanghai more sensitive to landfall location or intensity change?. Atmospheric Science Letters, 2021, 22, e1058.	0.8	5
94	A Case Study in Connecting Fisheries Management Challenges With Models and Analysis to Support Ecosystem-Based Management in the California Current Ecosystem. Frontiers in Marine Science, 2021, 8, .	1.2	8
95	Roles of interdecadal variability of the western North Pacific monsoon trough in shifting tropical cyclone formation. Climate Dynamics, 2022, 58, 87-95.	1.7	8
96	A Quantitative Method to Evaluate the Performance of Climate Models in Simulating Global Tropical Cyclones. Frontiers in Earth Science, 2021, 9, .	0.8	1
97	Poleward migration of tropical cyclones and its related typological characteristics of seasonal maximum precipitation in China. International Journal of Climatology, 2022, 42, 1660-1669.	1.5	3
98	Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645.	0.9	4
99	A new approach for location-specific seasonal outlooks of typhoon and super typhoon frequency across the Western North Pacific region. Scientific Reports, 2021, 11, 19439.	1.6	8
100	Changes of Local Tropical Cyclone Activity over the South China Sea under Global Warming in HiRAM Projections. International Journal of Climatology, 0, , .	1.5	1
101	Probabilistic Simulations for Seasonal Typhoon Genesis over the South China Sea. Earth Systems and Environment, 2022, 6, 903-916.	3.0	4
102	Tropical Cyclone Footprints in Long-Term Mean State and Multiscale Climate Variability in the Western North Pacific as Seen in the JRA-55 Reanalysis. Journal of Climate, 2021, 34, 7443-7460.	1.2	3
103	Meridional oscillation of tropical cyclone activity in the western North Pacific during the past 110 years. Climatic Change, 2021, 164, 1.	1.7	10
104	Increased tropical cyclone risk to coasts. Science, 2021, 371, 458-459.	6.0	16
105	Response of Global Tropical Cyclone Activity to Increasing CO ₂ : Results from Downscaling CMIP6 Models. Journal of Climate, 2021, 34, 57-70.	1.2	105
106	Observed warming trend in sea surface temperature at tropical cyclone genesis. Geophysical Research Letters, 2017, 44, 1034-1040.	1.5	17
107	Recent Weakening in Interannual Variability of Mean Tropical Cyclogenesis Latitude over the Western North Pacific during Boreal Summer. Journal of Meteorological Research, 2020, 34, 1183-1198.	0.9	4
108	Dependence of tropical cyclone damage on maximum wind speed and socioeconomic factors. Environmental Research Letters, 2020, 15, 094061.	2.2	19
109	Statistical and Dynamical Downscaling Projections of Tropical Cyclone Activity in a Warming Climate: Two Diverging Genesis Scenarios. Journal of Climate, 2020, 33, 4815-4834.	1.2	69
110	Future Changes in Typhoon-Related Precipitation in Eastern Hokkaido. Scientific Online Letters on the Atmosphere, 2019, 15, 244-249.	0.6	8

#	ARTICLE	IF	CITATIONS
113	Poleward migration of western North Pacific tropical cyclones related to changes in cyclone seasonality. <i>Nature Communications</i> , 2021, 12, 6210.	5.8	35
114	The Impact of Connectivity on Information Channel Use in Tonga During Cyclone Gita: Challenges and Opportunities for Disaster Risk Reduction in Island Peripheries. <i>Climate Change Management</i> , 2020, , 255-271.	0.6	2
115	Enhanced understanding of poleward migration of tropical cyclone genesis. <i>Environmental Research Letters</i> , 2020, 15, 104062.	2.2	11
116	A Simple Trajectory Model for Climatological Study of Tropical Cyclones. <i>Journal of Climate</i> , 2020, 33, 7777-7786.	1.2	5
117	Poleward Shift in Tropical Cyclone Tracks in the Northwest Pacific During Warm Periods: Past and Future. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004367.	1.3	6
118	Changing Impacts of Tropical Cyclones on East and Southeast Asian Inland Regions in the Past and a Globally Warmed Future Climate. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	16
119	Geographic Variation of Particle Size Distribution in the Kuroshio Region: Possible Causes in the Upper Water Column. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2
120	Evolving Tropical Cyclone Tracks in the North Atlantic in a Warming Climate. <i>Earth's Future</i> , 2021, 9, e2021EF002326.	2.4	22
121	Atlantic tropical cyclones downscaled from climate reanalyses show increasing activity over past 150 years. <i>Nature Communications</i> , 2021, 12, 7027.	5.8	39
122	Interannual and Interdecadal Drivers of Meridional Migration of Western North Pacific Tropical Cyclone Lifetime Maximum Intensity Location. <i>Journal of Climate</i> , 2022, 35, 2709-2722.	1.2	17
123	Northward Shift in Landfall Locations of Tropical Cyclones over the Western North Pacific during the Last Four Decades. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 304-319.	1.9	6
124	A 50-Year Tropical Cyclone Exposure Climatology in Southeast Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	8
125	On the intensity decay of tropical cyclones before landfall. <i>Scientific Reports</i> , 2022, 12, 3288.	1.6	7
126	Impact of the Spring North Atlantic Oscillation on the Northern Hemisphere Tropical Cyclone Genesis Frequency. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	3
127	Latitudinal Variation of the Lifetime Maximum Intensity Location of Atlantic Tropical Cyclones Controlled by the Atlantic Multidecadal Oscillation. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	1
128	Future Thermodynamic Impacts of Global Warming on Landfalling Typhoons and Their Induced Storm Surges to the Pearl River Delta Region as Inferred from High-Resolution Regional Models. <i>Journal of Climate</i> , 2022, 35, 4905-4926.	1.2	4
129	Poleward expansion of tropical cyclone latitudes in warming climates. <i>Nature Geoscience</i> , 2022, 15, 14-28.	5.4	63
130	A globally consistent local-scale assessment of future tropical cyclone risk. <i>Science Advances</i> , 2022, 8, eabm8438.	4.7	41

#	ARTICLE	IF	CITATIONS
131	Observed influence of anthropogenic climate change on tropical cyclone heavy rainfall. <i>Nature Climate Change</i> , 2022, 12, 436-440.	8.1	27
132	Trends of Tropical Cyclone Translation Speed over the Western North Pacific during 1980~2018. <i>Atmosphere</i> , 2022, 13, 896.	1.0	2
135	Extreme weather impacts of climate change: an attribution perspective. , 2022, 1, 012001.		89
136	A Kernel Density Estimation Approach and Statistical Generalized Additive Model of Western North Pacific Typhoon Activities. <i>Atmosphere</i> , 2022, 13, 1128.	1.0	2
137	Influence of Track Change on the Inconsistent Poleward Migration of Typhoon Activity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	5
138	Compound Wind and Precipitation Extremes in Global Coastal Regions Under Climate Change. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	13
139	Idealized simulations of tropical cyclones with thermodynamic conditions under reanalysis and CMIP5 scenarios. <i>Geoscience Letters</i> , 2022, 9, .	1.3	3
140	Spatial-temporal distribution of tropical cyclone activity on the eastern sea area of China since the late 1940s. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 277, 108067.	0.9	2
141	Examinations on global changes in the total and spatial extent of tropical cyclone precipitation relating to rapid intensification. <i>Science of the Total Environment</i> , 2022, 853, 158555.	3.9	1
142	Tropical Cyclone Exposure in the North Indian Ocean. <i>Atmosphere</i> , 2022, 13, 1421.	1.0	5
143	Possible reasons for the migration of tropical cyclone track over the western north pacific: Interdecadal pacific oscillation modulation. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	3
144	Variability and Predictability of Basinwide and Sub-Basin Tropical Cyclone Genesis Frequency in the Northwest Pacific. <i>Journal of Climate</i> , 2022, 35, 3265-3284.	1.2	2
146	Future Changes in Tropical Cyclone Exposure and Impacts in Southeast Asia From CMIP6 Pseudo-Global Warming Simulations. <i>Earth's Future</i> , 2022, 10, .	2.4	6
147	Simulation and Projection of Tropical Cyclone Activities over the Western North Pacific by CMIP6 HighResMIP. <i>Journal of Climate</i> , 2022, 35, 7771-7794.	1.2	3
148	Future changes in extreme storm surge based on a maximum potential storm surge model for East Asia. <i>Coastal Engineering Journal</i> , 2022, 64, 630-647.	0.7	1
149	Analysis of the Interdecadal and Interannual Variability of Autumn Extreme Rainfall in Taiwan Using a Deep-Learning-Based Weather Typing Approach. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2023, 59, 185-205.	1.3	3
151	Centennial analysis in tropical cyclone-induced precipitation in Korea. <i>Weather and Climate Extremes</i> , 2023, 39, 100549.	1.6	3
152	Ocean acidification increases the impact of typhoons on algal communities. <i>Science of the Total Environment</i> , 2023, 865, 161269.	3.9	2

#	ARTICLE	IF	CITATIONS
153	Change in Population Exposure to Future Tropical Cyclones in Northwest Pacific. <i>Atmosphere</i> , 2023, 14, 69.	1.0	1
154	Regional economic losses of China's coastline due to typhoon-induced port disruptions. <i>Ocean and Coastal Management</i> , 2023, 237, 106533.	2.0	3
155	Hurricane season complexity: The case of North-Atlantic tropical cyclones. <i>International Journal of Modern Physics C</i> , 2023, 34, .	0.8	1
156	Poleward migration of tropical cyclones in the western North Pacific and its regional impacts on rainfall in Asia. <i>International Journal of Climatology</i> , 2023, 43, 4136-4150.	1.5	1
160	Transitional Coral Ecosystem of Taiwan in the Era of Changing Climate. <i>Coral Reefs of the World</i> , 2023, , 7-35.	0.3	1