

# Johnny Chung Leung Chan

## List of Publications by Year in descending order

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218  
papers

13,298  
citations

25034

57  
h-index

26613

107  
g-index

223  
all docs

223  
docs citations

223  
times ranked

6605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microphysical Characteristics of Extreme-Rainfall Convection over the Pearl River Delta Region, South China from Polarimetric Radar Data during the Pre-summer Rainy Season. <i>Advances in Atmospheric Sciences</i> , 2023, 40, 874-886.	4.3	8
2	How does the onset time of <sc>El Niño</sc> events affect tropical cyclone genesis and intensity over the <sc>western North Pacific</sc>?. <i>International Journal of Climatology</i> , 2022, 42, 1-16.	3.5	5
3	Vertical variation of tropical cyclone size in the western North Pacific. <i>International Journal of Climatology</i> , 2022, 42, 4424-4444.	3.5	3
4	Growing Threat of Rapidly-Intensifying Tropical Cyclones in East Asia. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 222-234.	4.3	14
5	Preface to the Special Issue: Climate Change and Variability of Tropical Cyclone Activity. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 203-204.	4.3	0
6	Opposite Changes in Tropical Cyclone Rain Rate During the Recent El Niño and La Niña Years. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
7	The Decadal Variation of Eastward-Moving Tropical Cyclones in the South China Sea During 1980-2020. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
8	Recent Decrease in the Difference in Tropical Cyclone Occurrence between the Atlantic and the Western North Pacific. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 1387-1397.	4.3	3
9	Numerical prediction of tropical cyclogenesis. Part I: Identification of large-scale physical processes under the monsoon shear line synoptic pattern. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 1965-1982.	2.7	2
10	Evaluation of Vietnam air emissions and the impacts of revised power development plan (PDP7 rev) on spatial changes in the thermal power sector. <i>Atmospheric Pollution Research</i> , 2022, 13, 101454.	3.8	3
11	Trends of Tropical Cyclone Translation Speed over the Western North Pacific during 1980-2018. <i>Atmosphere</i> , 2022, 13, 896.	2.3	2
12	Importance of Air-Sea Coupling in Simulating Tropical Cyclone Intensity at Landfall. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 1777-1786.	4.3	5
13	Landfalling hurricane track modes and decay. <i>Nature</i> , 2022, 606, E7-E11.	27.8	7
14	Dynamics and characteristics of dry and moist heatwaves over East Asia. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	6.8	34
15	Declining tropical cyclone frequency under global warming. <i>Nature Climate Change</i> , 2022, 12, 655-661.	18.8	64
16	Recent global decrease in the inner-core rain rate of tropical cyclones. <i>Nature Communications</i> , 2021, 12, 1948.	12.8	30
17	Numerical prediction of tropical cyclogenesis part I: Evaluation of model performance. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 1626-1641.	2.7	10
18	Development of road emission inventory and evaluation of policy intervention on future emission reduction toward sustainability in Vietnam. <i>Sustainable Development</i> , 2021, 29, 1072-1085.	12.5	9

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19	Rethinking disaster resilience in high-density cities: Towards an urban resilience knowledge system. <i>Sustainable Cities and Society</i> , 2021, 69, 102850.	10.4	48
20	Large tropical cyclone track forecast errors of global numerical weather prediction models in western North Pacific basin. <i>Tropical Cyclone Research and Review</i> , 2021, 10, 151-169.	2.2	8
21	A new approach for location-specific seasonal outlooks of typhoon and super typhoon frequency across the Western North Pacific region. <i>Scientific Reports</i> , 2021, 11, 19439.	3.3	8
22	Tropical cyclones near landfall can induce their own intensification through feedbacks on radiative forcing. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	7
23	Increasing TCHP in the Western North Pacific and Its Influence on the Intensity of FAXAI and HAGIBIS in 2019. <i>Scientific Online Letters on the Atmosphere</i> , 2021, 17A, 29-32.	1.4	8
24	Meridional oscillation of tropical cyclone activity in the western North Pacific during the past 110 years. <i>Climatic Change</i> , 2021, 164, 1.	3.6	10
25	Impacts of Urban Expansion on the Diurnal Variations of Summer Monsoon Precipitation Over the South China Coast. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD035318.	3.3	7
26	How Does Pacific Decadal Oscillation Affect Tropical Cyclone Activity Over Far East Asia?. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	12
27	Cultivating environmentally responsible citizens in a local university in Hong Kong - evaluating the cognitive, attitudinal, and behavioral outcomes. <i>International Research in Geographical and Environmental Education</i> , 2020, 29, 301-315.	1.6	6
28	Integrating spatial statistics tools for coastal risk management: A case-study of typhoon risk in mainland China. <i>Ocean and Coastal Management</i> , 2020, 184, 105018.	4.4	27
29	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.	3.3	573
30	Global warming changes tropical cyclone translation speed. <i>Nature Communications</i> , 2020, 11, 47.	12.8	104
31	Interdecadal variation of frequencies of tropical cyclones, intense typhoons and their ratio over the western North Pacific. <i>International Journal of Climatology</i> , 2020, 40, 3954-3970.	3.5	9
32	Tropical Cyclone Impacts on Cities: A Case of Hong Kong. <i>Frontiers in Built Environment</i> , 2020, 6, .	2.3	9
33	Impact of Cloud Microphysics Schemes on Tropical Cyclone Forecast Over the Western North Pacific. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD032288.	3.3	12
34	Recent increase in extreme intensity of tropical cyclones making landfall in South China. <i>Climate Dynamics</i> , 2020, 55, 1059-1074.	3.8	32
35	Incorporating natural habitats into coastal risk assessment frameworks. <i>Environmental Science and Policy</i> , 2020, 106, 99-110.	4.9	18
36	Effects of the outer size on tropical cyclone track forecasts. <i>Meteorological Applications</i> , 2020, 27, e1888.	2.1	3

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37	Spatial heterogeneities of current and future hurricane flood risk along the U.S. Atlantic and Gulf coasts. <i>Science of the Total Environment</i> , 2020, 713, 136704.	8.0	32
38	Impacts of Urbanization on the Precipitation Characteristics in Guangdong Province, China. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 696-706.	4.3	40
39	Characteristics, Physical Mechanisms, and Prediction of Pre-summer Rainfall over South China: Research Progress during 2008â€“2019. <i>Journal of the Meteorological Society of Japan</i> , 2020, 98, 19-42.	1.8	48
40	Statistical Characteristics of Pre-summer Rainfall over South China and Associated Synoptic Conditions. <i>Journal of the Meteorological Society of Japan</i> , 2020, 98, 213-233.	1.8	39
41	Rapid Intensification of Typhoon Hato (2017) over Shallow Water. <i>Sustainability</i> , 2019, 11, 3709.	3.2	27
42	Integrating Typhoon Destructive Potential and Socialâ€“Ecological Systems Toward Resilient Coastal Communities. <i>Earth's Future</i> , 2019, 7, 805-818.	6.3	18
43	A Method for Diagnosing the Secondary Circulation with Saturated Moist Entropy Structure in a Mature Tropical Cyclone. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 804-810.	4.3	2
44	Tropical cyclones act to intensify El NiÃ±o. <i>Nature Communications</i> , 2019, 10, 3793.	12.8	24
45	An Observational Study of a Coastal Barrier Jet Induced by a Landfalling Typhoon. <i>Monthly Weather Review</i> , 2019, 147, 4589-4609.	1.4	2
46	Climate change and tropical cyclone trend. <i>Nature</i> , 2019, 570, E3-E5.	27.8	132
47	The Tropical Transition in the Western North Pacific: The Case of Tropical Cyclone Peipah (2007). <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 5151-5165.	3.3	10
48	Risk assessment for the sustainability of coastal communities: A preliminary study. <i>Science of the Total Environment</i> , 2019, 671, 339-350.	8.0	52
49	Near-future tropical cyclone predictions in the western North Pacific: fewer tropical storms but more typhoons. <i>Climate Dynamics</i> , 2019, 53, 1341-1356.	3.8	6
50	Longâ€“term trends in tropical cyclone tracks around Korea and Japan in late summer and early fall. <i>Atmospheric Science Letters</i> , 2019, 20, e939.	1.9	16
51	Seasonal Tropical Cyclone Forecasting. <i>Tropical Cyclone Research and Review</i> , 2019, 8, 134-149.	2.2	40
52	The western Pacific subtropical high and tropical cyclone landfall: Seasonal forecasts using the Met Office GloSea5 system. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 105-116.	2.7	42
53	Interâ€“decadal variability of the location of maximum intensity of category 4â€“5 typhoons and its implication on landfall intensity in East Asia. <i>International Journal of Climatology</i> , 2019, 39, 1839-1852.	3.5	7
54	Rainfall asymmetries of landfalling tropical cyclones along the South China coast. <i>Meteorological Applications</i> , 2019, 26, 213-220.	2.1	17

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55	Statistical prediction of non-Gaussian climate extremes in urban areas based on the first-order difference method. <i>International Journal of Climatology</i> , 2018, 38, 2889-2898.	3.5	7
56	Changes of tropical cyclone landfalls in South China throughout the twenty-first century. <i>Climate Dynamics</i> , 2018, 51, 2467-2483.	3.8	17
57	A 31-year climatology of tropical cyclone size from the NCEP Climate Forecast System Reanalysis. <i>International Journal of Climatology</i> , 2018, 38, e796.	3.5	15
58	The Relationship between Tropical Cyclone Rainfall Area and Environmental Conditions over the Subtropical Oceans. <i>Journal of Climate</i> , 2018, 31, 4605-4616.	3.2	23
59	Changing relationship between La Niña and tropical cyclone landfalling activity in South China (La Niña) 1270-1284.	3.5	13
60	Simulating seasonal tropical cyclone intensities at landfall along the South China coast. <i>Climate Dynamics</i> , 2018, 50, 2661-2672.	3.8	9
61	The Outer-Core Wind Structure of Tropical Cyclones. <i>Journal of the Meteorological Society of Japan</i> , 2018, 96, 297-315.	1.8	14
62	Cyclone-track based seasonal prediction for South Pacific tropical cyclone activity using APCC multi-model ensemble prediction. <i>Climate Dynamics</i> , 2018, 51, 3209-3229.	3.8	6
63	A Train-Like Extreme Multiple Tropical Cyclogenesis Event in the Northwest Pacific in 2004. <i>Geophysical Research Letters</i> , 2018, 45, 8529-8535.	4.0	6
64	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.	3.3	27
65	Variations in the power dissipation index in the East Asia region. <i>Climate Dynamics</i> , 2017, 48, 1963-1985.	3.8	14
66	Changes in tropical cyclone intensity with translation speed and mixed-layer depth: idealized WRF-ROMS coupled model simulations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 152-163.	2.7	28
67	The Science of William M. Gray: His Contributions to the Knowledge of Tropical Meteorology and Tropical Cyclones. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 2311-2336.	3.3	6
68	Effect of the Initial Vortex Size on Intensity Change in the WRF-ROMS Coupled Model. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9636-9648.	2.6	3
69	Sensitivity of urban rainfall to anthropogenic heat flux: A numerical experiment. <i>Geophysical Research Letters</i> , 2016, 43, 2240-2248.	4.0	36
70	Idealized simulations of the effect of Taiwan topography on the tracks of tropical cyclones with different steering flow strengths. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 3211-3221.	2.7	16
71	Tropical cyclone recurvature: An intrinsic property?. <i>Geophysical Research Letters</i> , 2016, 43, 8769-8774.	4.0	9
72	Sensitivity of the simulation of tropical cyclone size to microphysics schemes. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 1024-1035.	4.3	22

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73	Idealized simulations of the effect of Taiwan topography on the tracks of tropical cyclones with different sizes. Quarterly Journal of the Royal Meteorological Society, 2016, 142, 793-804.	2.7	14
74	A new concept in tidal turbines. International Journal of Energy Research, 2016, 40, 579-586.	4.5	5
75	Global climatology of tropical cyclone size as inferred from QuikSCAT data. International Journal of Climatology, 2015, 35, 4843-4848.	3.5	55
76	Modelling the effects of land-sea contrast on tropical cyclone precipitation under environmental vertical wind shear. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 396-412.	2.7	21
77	Impacts of vortex intensity and outer winds on tropical cyclone size. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 525-537.	2.7	40
78	Observed Variations of Western North Pacific Tropical Cyclone Activity on Decadal Time Scales and Longer. World Scientific Series on Asia-Pacific Weather and Climate, 2015, , 303-313.	0.2	3
79	Idealized simulations of the effect of local and remote topographies on tropical cyclone tracks. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 2045-2056.	2.7	19
80	New directions in hydro-climatic histories: observational data recovery, proxy records and the atmospheric circulation reconstructions over the earth (ACRE) initiative in Southeast Asia. Geoscience Letters, 2015, 2, 2.	3.3	12
81	Recent decrease in typhoon destructive potential and global warming implications. Nature Communications, 2015, 6, 7182.	12.8	113
82	Idealized simulations of the effect of Taiwan and Philippines topographies on tropical cyclone tracks. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 1578-1589.	2.7	31
83	Numerical study on the development of asymmetric convection and vertical wind shear during tropical cyclone landfall. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 1866-1877.	2.7	26
84	Dynamical downscaling forecasts of Western North Pacific tropical cyclone genesis and landfall. Climate Dynamics, 2014, 42, 2227-2237.	3.8	30
85	Impacts of initial vortex size and planetary vorticity on tropical cyclone size. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 2235-2248.	2.7	53
86	On the mechanisms of the recurvature of super typhoon Megi. Scientific Reports, 2014, 4, 4451.	3.3	16
87	Regional climate simulations of summer diurnal rainfall variations over East Asia and Southeast China. Climate Dynamics, 2013, 40, 1625-1642.	3.8	31
88	Does warmer China land attract more super typhoons?. Scientific Reports, 2013, 3, 1522.	3.3	16
89	Inactive Period of Western North Pacific Tropical Cyclone Activity in 1998-2011. Journal of Climate, 2013, 26, 2614-2630.	3.2	141
90	Effects of Asymmetric SST Distribution on Straight-Moving Typhoon Ewiniar (2006) and Recurving Typhoon Maemi (2003). Monthly Weather Review, 2013, 141, 3950-3967.	1.4	19

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91	The Analysis of Tropical Cyclone Tracks in the Western North Pacific through Data Mining. Part II: Tropical Cyclone Landfall. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 1417-1432.	1.5	22
92	Angular Momentum Transports and Synoptic Flow Patterns Associated with Tropical Cyclone Size Change. <i>Monthly Weather Review</i> , 2013, 141, 3985-4007.	1.4	67
93	The Analysis of Tropical Cyclone Tracks in the Western North Pacific through Data Mining. Part I: Tropical Cyclone Recurvature. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 1394-1416.	1.5	49
94	Asymmetric Modulation of Western North Pacific Cyclogenesis by the Madden-Julian Oscillation under ENSO Conditions. <i>Journal of Climate</i> , 2012, 25, 5374-5385.	3.2	63
95	Seasonal variation of diurnal and semidiurnal rainfall over Southeast China. <i>Climate Dynamics</i> , 2012, 39, 1913-1927.	3.8	21
96	Potential use of a regional climate model in seasonal tropical cyclone activity predictions in the western North Pacific. <i>Climate Dynamics</i> , 2012, 39, 783-794.	3.8	28
97	Impacts of land use changes and synoptic forcing on the seasonal climate over the Pearl River Delta of China. <i>Atmospheric Environment</i> , 2012, 60, 25-36.	4.1	39
98	Effects of SST magnitude and gradient on typhoon tracks around East Asia: A case study for Typhoon Maemi (2003). <i>Atmospheric Research</i> , 2012, 109-110, 36-51.	4.1	32
99	Size and Strength of Tropical Cyclones as Inferred from QuikSCAT Data. <i>Monthly Weather Review</i> , 2012, 140, 811-824.	1.4	103
100	Dependency of typhoon intensity and genesis locations on El Niño phase and SST shift over the western North Pacific. <i>Theoretical and Applied Climatology</i> , 2012, 109, 383-395.	2.8	24
101	Geophysical Applications of Partial Wavelet Coherence and Multiple Wavelet Coherence. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1845-1853.	1.3	247
102	Variations and prediction of the annual number of tropical cyclones affecting Korea and Japan. <i>International Journal of Climatology</i> , 2012, 32, 178-189.	3.5	24
103	Interannual variation of Southern Hemisphere tropical cyclone activity and seasonal forecast of tropical cyclone number in the Australian region. <i>International Journal of Climatology</i> , 2012, 32, 190-202.	3.5	46
104	Interannual variations of tropical cyclone activity over the north Indian Ocean. <i>International Journal of Climatology</i> , 2012, 32, 819-830.	3.5	83
105	Variations of frequency of landfalling typhoons in East China, 1450-1949. <i>International Journal of Climatology</i> , 2012, 32, 1946-1950.	3.5	20
106	A western North Pacific tropical cyclone intensity prediction scheme. <i>Journal of Meteorological Research</i> , 2011, 25, 611-624.	1.0	14
107	Maintenance mechanisms for the early-morning maximum summer rainfall over southeast China. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 959-968.	2.7	31
108	Interannual variations of early summer monsoon rainfall over South China under different PDO backgrounds. <i>International Journal of Climatology</i> , 2011, 31, 847-862.	3.5	49

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109	Discrepancies between global reanalyses and observations in the interdecadal variations of Southeast Asian cold surge. <i>International Journal of Climatology</i> , 2011, 31, 2272-2280.	3.5	11
110	Effect of the climate shift around mid 1970s on the relationship between wintertime Ural blocking circulation and East Asian climate. <i>International Journal of Climatology</i> , 2010, 30, 153-158.	3.5	73
111	Global warming and tropical cyclone activity in the western North Pacific from an observational perspective. <i>Geophysical Monograph Series</i> , 2010, , 193-205.	0.1	2
112	Mesoscale vortex generation and merging process: A case study associated with a post-landfall tropical depression. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 356-370.	4.3	10
113	Influence of South China Sea SST and the ENSO on winter rainfall over South China. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 832-844.	4.3	131
114	Structural changes of a tropical cyclone during landfall: $\hat{I}^2$ -plane simulations. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 1143-1150.	4.3	11
115	Interannual and interdecadal variations of tropical cyclone activity in the South China Sea. <i>International Journal of Climatology</i> , 2010, 30, 827-843.	3.5	107
116	A Dual-scheme approach of cumulus parameterization for simulating the Asian summer monsoon. <i>Meteorological Applications</i> , 2010, 17, 287-297.	2.1	8
117	A planetary-scale land-sea breeze circulation in East Asia and the western North Pacific. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 1543-1553.	2.7	49
118	An Improved Statistical Scheme for the Prediction of Tropical Cyclones Making Landfall in South China. <i>Weather and Forecasting</i> , 2010, 25, 587-593.	1.4	37
119	A Bayesian Regression Approach to Seasonal Prediction of Tropical Cyclones Affecting the Fiji Region. <i>Journal of Climate</i> , 2010, 23, 3425-3445.	3.2	23
120	The Effect of a River Delta and Coastal Roughness Variation on a Landfalling Tropical Cyclone. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	9
121	Global Perspectives on Tropical Cyclones. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2010, , .	0.2	37
122	Movement of Tropical Cyclones. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2010, , 133-148.	0.2	15
123	Global Warming and Tropical Cyclone Activity in the Western North Pacific. , 2010, , 37-46.		0
124	Synoptic-Scale Controls of Persistent Low Temperature and Icy Weather over Southern China in January 2008. <i>Monthly Weather Review</i> , 2009, 137, 3978-3991.	1.4	255
125	Thermodynamic control on the climate of intense tropical cyclones. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2009, 465, 3011-3021.	2.1	34
126	Inter-annual and inter-decadal variations of landfalling tropical cyclones in East Asia. Part I: time series analysis. <i>International Journal of Climatology</i> , 2009, 29, 1285-1293.	3.5	68



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127	Diurnal variations of circulation and precipitation in the vicinity of the Tibetan Plateau in early summer. <i>Climate Dynamics</i> , 2009, 32, 55-73.	3.8	24
128	The role of MJO and mid-latitude fronts in the South China Sea summer monsoon onset. <i>Climate Dynamics</i> , 2009, 33, 827-841.	3.8	60
129	Tropical cyclone genesis frequency over the western North Pacific simulated in medium-resolution coupled general circulation models. <i>Climate Dynamics</i> , 2009, 33, 665-683.	3.8	54
130	Interdecadal variability of tropical cyclone landfall in the Philippines from 1902 to 2005. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	94
131	Interdecadal unstationary relationship between NAO and east China's summer precipitation patterns. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	73
132	Effects of upstream surface heat fluxes on the evolution of the South China Sea summer monsoon. <i>Meteorology and Atmospheric Physics</i> , 2008, 100, 303-325.	2.0	3
133	Water vapor sources associated with the early summer precipitation over China. <i>Climate Dynamics</i> , 2008, 30, 497-517.	3.8	49
134	Impacts of the basin-wide Indian Ocean SSTA on the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , 2008, 28, 1579-1587.	3.5	70
135	A Simple Seasonal Forecast Update of Tropical Cyclone Activity. <i>Weather and Forecasting</i> , 2008, 23, 1016-1021.	1.4	8
136	Interdecadal Variability of Western North Pacific Tropical Cyclone Tracks. <i>Journal of Climate</i> , 2008, 21, 4464-4476.	3.2	155
137	A Simple Empirical Model for Estimating the Intensity Change of Tropical Cyclones after Landfall along the South China Coast. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 326-338.	1.5	19
138	Decadal variations of intense typhoon occurrence in the western North Pacific. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2008, 464, 249-272.	2.1	140
139	Modeling the Effects of Land-Sea Roughness Contrast on Tropical Cyclone Winds. <i>Journals of the Atmospheric Sciences</i> , 2007, 64, 3249-3264.	1.7	30
140	Initialization with diabatic heating from satellite-derived rainfall. <i>Atmospheric Research</i> , 2007, 85, 148-158.	4.1	4
141	ENSO and the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , 2007, 27, 157-167.	3.5	206
142	Time-lagged effects of spring Tibetan Plateau soil moisture on the monsoon over China in early summer. <i>International Journal of Climatology</i> , 2007, 28, 55-67.	3.5	44
143	Tropical cyclone forecasting with model-constrained 3D-Var. II: Improved cyclone track forecasting using AMSU-A, QuikSCAT and cloud-drift wind data. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2007, 133, 155-165.	2.7	6
144	Tropical cyclone forecasting with model-constrained 3D-Var. I: Description. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2007, 133, 147-153.	2.7	3

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145	Interannual variations of intense typhoon activity. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 455-460.	1.7	66
146	Distribution of convection associated with tropical cyclones making landfall along the South China coast. <i>Meteorology and Atmospheric Physics</i> , 2007, 97, 57-68.	2.0	20
147	A simulation study on pre-landfall erratic track of typhoon Haitang (2005). <i>Meteorology and Atmospheric Physics</i> , 2007, 97, 189-206.	2.0	6
148	Interdecadal variability of the relationship between the East Asian winter monsoon and ENSO. <i>Meteorology and Atmospheric Physics</i> , 2007, 98, 283-293.	2.0	141
149	Convection suppression criteria applied to the MIT cumulus parameterization scheme for simulating the Asian summer monsoon. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	40
150	Nonstationarity of the Intraseasonal Oscillations Associated with the Western North Pacific Summer Monsoon. <i>Journal of Climate</i> , 2006, 19, 622-629.	3.2	13
151	Impact of Four-Dimensional Variational Data Assimilation of Atmospheric Motion Vectors on Tropical Cyclone Track Forecasts. <i>Weather and Forecasting</i> , 2006, 21, 663-669.	1.4	13
152	The interdecadal variations of the summer monsoon rainfall over South China. <i>Meteorology and Atmospheric Physics</i> , 2006, 93, 165-175.	2.0	77
153	Ten-year climatology of summer monsoon over South China and its surroundings simulated from a regional climate model. <i>International Journal of Climatology</i> , 2006, 26, 141-157.	3.5	13
154	Effects of surface heating over Indochina and India landmasses on the summer monsoon over South China. <i>International Journal of Climatology</i> , 2006, 26, 1339-1359.	3.5	12
155	Comment on "Changes in Tropical Cyclone Number, Duration, and Intensity in a Warming Environment". <i>Science</i> , 2006, 311, 1713b-1713b.	12.6	170
156	Tropical Cyclone Motion in Response to Land Surface Friction. <i>Journals of the Atmospheric Sciences</i> , 2006, 63, 1324-1337.	1.7	46
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