

# Johnny C L Chan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173 papers	9,167 citations	49 h-index	92 g-index
177 ext. papers	10,721 ext. citations	4.5 avg, IF	6.75 L-index

#	Paper	IF	Citations
173	The East Asian summer monsoon: an overview. <i>Meteorology and Atmospheric Physics</i> , <b>2005</b> , 89, 117-142	2	1148
172	How Strong ENSO Events Affect Tropical Storm Activity over the Western North Pacific*. <i>Journal of Climate</i> , <b>2002</b> , 15, 1643-1658	4.4	635
171	Tropical Cyclone Activity over the Western North Pacific Associated with El Niño and La Niña Events. <i>Journal of Climate</i> , <b>2000</b> , 13, 2960-2972	4.4	335
170	Tropical Cyclone Activity in the Northwest Pacific in Relation to the El Niño/Southern Oscillation Phenomenon. <i>Monthly Weather Review</i> , <b>1985</b> , 113, 599-606	2.4	304
169	Tropical Cyclone Movement and Surrounding Flow Relationships. <i>Monthly Weather Review</i> , <b>1982</b> , 110, 1354-1374	2.4	253
168	Tropical Cyclones and Climate Change Assessment: Part II: Projected Response to Anthropogenic Warming. <i>Bulletin of the American Meteorological Society</i> , <b>2020</b> , 101, E303-E322	6.1	243
167	Analytical and Numerical Studies of the Beta-Effect in Tropical Cyclone Motion. Part I: Zero Mean Flow. <i>Journals of the Atmospheric Sciences</i> , <b>1987</b> , 44, 1257-1265	2.1	221
166	PDO, ENSO and the early summer monsoon rainfall over south China. <i>Geophysical Research Letters</i> , <b>2005</b> , 32,	4.9	218
165	Synoptic-Scale Controls of Persistent Low Temperature and Icy Weather over Southern China in January 2008. <i>Monthly Weather Review</i> , <b>2009</b> , 137, 3978-3991	2.4	208
164	Global Warming and Western North Pacific Typhoon Activity from an Observational Perspective. <i>Journal of Climate</i> , <b>2004</b> , 17, 4590-4602	4.4	186
163	Tropical Cyclones and Climate Change Assessment: Part I: Detection and Attribution. <i>Bulletin of the American Meteorological Society</i> , <b>2019</b> , 100, 1987-2007	6.1	181
162	ENSO and the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , <b>2007</b> , 27, 157-167	3.5	171
161	Geophysical Applications of Partial Wavelet Coherence and Multiple Wavelet Coherence. <i>Journal of Atmospheric and Oceanic Technology</i> , <b>2012</b> , 29, 1845-1853	2	169
160	Intraseasonal Variability of the South China Sea Summer Monsoon. <i>Journal of Climate</i> , <b>2005</b> , 18, 2388-2402	4.4	157
159	Interannual and interdecadal variations of tropical cyclone activity over the western North Pacific. <i>Meteorology and Atmospheric Physics</i> , <b>2005</b> , 89, 143-152	2	149
158	Comment on "Changes in tropical cyclone number, duration, and intensity in a warming environment". <i>Science</i> , <b>2006</b> , 311, 1713; author reply 1713	33.3	142
157	Interdecadal Variability of Western North Pacific Tropical Cyclone Tracks. <i>Journal of Climate</i> , <b>2008</b> , 21, 4464-4476	4.4	127

156	Tropical Cyclone Intensity in Vertical Wind Shear. <i>Journals of the Atmospheric Sciences</i> , <b>2004</b> , 61, 1859-1876	2.6	119
155	Intraseasonal oscillations and the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , <b>2005</b> , 25, 1585-1609	3.5	119
154	Tropical Cyclone Intensity Change from a Simple Ocean-Atmosphere Coupled Model. <i>Journals of the Atmospheric Sciences</i> , <b>2001</b> , 58, 154-172	2.1	111
153	Seasonal Forecasting of Tropical Cyclone Activity over the Western North Pacific and the South China Sea. <i>Weather and Forecasting</i> , <b>1998</b> , 13, 997-1004	2.1	110
152	Inactive Period of Western North Pacific Tropical Cyclone Activity in 1998-2011. <i>Journal of Climate</i> , <b>2013</b> , 26, 2614-2630	4.4	109
151	Influence of South China Sea SST and the ENSO on winter rainfall over South China. <i>Advances in Atmospheric Sciences</i> , <b>2010</b> , 27, 832-844	2.9	108
150	Climatological Characteristics and Seasonal Forecasting of Tropical Cyclones Making Landfall along the South China Coast. <i>Monthly Weather Review</i> , <b>2003</b> , 131, 1650-1662	2.4	90
149	Long-term trends and interannual variability in tropical cyclone activity over the western North Pacific. <i>Geophysical Research Letters</i> , <b>1996</b> , 23, 2765-2767	4.9	90
148	Recent decrease in typhoon destructive potential and global warming implications. <i>Nature Communications</i> , <b>2015</b> , 6, 7182	17.4	86
147	Interannual and interdecadal variations of tropical cyclone activity in the South China Sea. <i>International Journal of Climatology</i> , <b>2010</b> , 30, 827-843	3.5	83
146	Characteristics, evolution and mechanisms of the summer monsoon onset over Southeast Asia. <i>International Journal of Climatology</i> , <b>2004</b> , 24, 1461-1482	3.5	82
145	Tropical Cyclone Activity in the Western North Pacific in Relation to the Stratospheric Quasi-Biennial Oscillation. <i>Monthly Weather Review</i> , <b>1995</b> , 123, 2567-2571	2.4	80
144	Size and Strength of Tropical Cyclones as Inferred from QuikSCAT Data. <i>Monthly Weather Review</i> , <b>2012</b> , 140, 811-824	2.4	78
143	The Role of the Asian-Australian Monsoon System in the Onset Time of El Niño Events. <i>Journal of Climate</i> , <b>2001</b> , 14, 418-433	4.4	78
142	Improvements in the Seasonal Forecasting of Tropical Cyclone Activity over the Western North Pacific. <i>Weather and Forecasting</i> , <b>2001</b> , 16, 491-498	2.1	76
141	THE EAST ASIA WINTER MONSOON. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2004</b> , 54-106		75
140	Relationship between Potential Vorticity Tendency and Tropical Cyclone Motion. <i>Journals of the Atmospheric Sciences</i> , <b>2002</b> , 59, 1317-1336	2.1	74
139	A Unified Monsoon Index for South China. <i>Journal of Climate</i> , <b>1999</b> , 12, 2375-2385	4.4	72

138	Interdecadal variability of tropical cyclone landfall in the Philippines from 1902 to 2005. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	68
137	Climate change and tropical cyclone trend. <i>Nature</i> , <b>2019</b> , 570, E3-E5	50.4	66
136	Asymmetric Distribution of Convection Associated with Tropical Cyclones Making Landfall along the South China Coast. <i>Monthly Weather Review</i> , <b>2004</b> , 132, 2410-2420	2.4	66
135	Interdecadal unstationary relationship between NAO and east China's summer precipitation patterns. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	64
134	Interannual variations of tropical cyclone activity over the north Indian Ocean. <i>International Journal of Climatology</i> , <b>2012</b> , 32, 819-830	3.5	63
133	Interannual variations of intense typhoon activity. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , <b>2007</b> , 59, 455-460	2	59
132	The Role of Bay of Bengal Convection in the Onset of the 1998 South China Sea Summer Monsoon. <i>Monthly Weather Review</i> , <b>2002</b> , 130, 2731-2744	2.4	59
131	Asymmetric Modulation of Western North Pacific Cyclogenesis by the Madden-Julian Oscillation under ENSO Conditions. <i>Journal of Climate</i> , <b>2012</b> , 25, 5374-5385	4.4	57
130	Inter-annual and inter-decadal variations of landfalling tropical cyclones in East Asia. Part I: time series analysis. <i>International Journal of Climatology</i> , <b>2009</b> , 29, 1285-1293	3.5	56
129	Impacts of the basin-wide Indian Ocean SSTA on the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , <b>2008</b> , 28, 1579-1587	3.5	56
128	Size of Tropical Cyclones as Inferred from ERS-1 and ERS-2 Data. <i>Monthly Weather Review</i> , <b>1999</b> , 127, 2992-3001	3.0	56
127	Upper-Level Features Associated with Winter Monsoon Surges over South China. <i>Monthly Weather Review</i> , <b>1997</b> , 125, 317-340	2.4	55
126	The role of MJO and mid-latitude fronts in the South China Sea summer monsoon onset. <i>Climate Dynamics</i> , <b>2009</b> , 33, 827-841	4.2	53
125	Global warming changes tropical cyclone translation speed. <i>Nature Communications</i> , <b>2020</b> , 11, 47	17.4	50
124	Surface Features of Winter Monsoon Surges over South China. <i>Monthly Weather Review</i> , <b>1995</b> , 123, 662-680	6.8	49
123	Tropical cyclone genesis frequency over the western North Pacific simulated in medium-resolution coupled general circulation models. <i>Climate Dynamics</i> , <b>2009</b> , 33, 665-683	4.2	47
122	Convective Asymmetries Associated with Tropical Cyclone Landfall. Part I: f-Plane Simulations. <i>Journals of the Atmospheric Sciences</i> , <b>2003</b> , 60, 1560-1576	2.1	46
121	Angular Momentum Transports and Synoptic Flow Patterns Associated with Tropical Cyclone Size Change. <i>Monthly Weather Review</i> , <b>2013</b> , 141, 3985-4007	2.4	45

120	Dynamic and Thermodynamic Characteristics Associated with the Onset of the 1998 South China Sea Summer Monsoon. <i>Journal of the Meteorological Society of Japan</i> , <b>2000</b> , 78, 367-380	2.8	45
119	Interannual variations of early summer monsoon rainfall over South China under different PDO backgrounds. <i>International Journal of Climatology</i> , <b>2011</b> , 31, 847-862	3.5	41
118	A planetary-scale land-sea breeze circulation in East Asia and the western North Pacific. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2010</b> , 136, 1543-1553	6.4	40
117	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> , <b>2013</b> , 52, 1394-1416	2.7	39
116	Impacts of initial vortex size and planetary vorticity on tropical cyclone size. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2014</b> , 140, 2235-2248	6.4	38
115	Convection suppression criteria applied to the MIT cumulus parameterization scheme for simulating the Asian summer monsoon. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	38
114	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> , <b>2012</b> , 32, 190-202	3.5	37
113	Water vapor sources associated with the early summer precipitation over China. <i>Climate Dynamics</i> , <b>2008</b> , 30, 497-517	4.2	37
112	Tropical Cyclone Motion in Response to Land Surface Friction. <i>Journals of the Atmospheric Sciences</i> , <b>2006</b> , 63, 1324-1337	2.1	36
111	Global climatology of tropical cyclone size as inferred from QuikSCAT data. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 4843-4848	3.5	35
110	Time-lagged effects of spring Tibetan Plateau soil moisture on the monsoon over China in early summer. <i>International Journal of Climatology</i> , <b>2007</b> , 28, 55-67	3.5	35
109	Synoptic Flow Patterns Associated with Small and Large Tropical Cyclones over the Western North Pacific. <i>Monthly Weather Review</i> , <b>2002</b> , 130, 2134-2142	2.4	32
108	Risk assessment for the sustainability of coastal communities: A preliminary study. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 339-350	10.2	30
107	Impacts of vortex intensity and outer winds on tropical cyclone size. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2015</b> , 141, 525-537	6.4	29
106	Regional climate simulations of summer diurnal rainfall variations over East Asia and Southeast China. <i>Climate Dynamics</i> , <b>2013</b> , 40, 1625-1642	4.2	28
105	Maintenance mechanisms for the early-morning maximum summer rainfall over southeast China. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2011</b> , 137, 959-968	6.4	28
104	An Improved Statistical Scheme for the Prediction of Tropical Cyclones Making Landfall in South China. <i>Weather and Forecasting</i> , <b>2010</b> , 25, 587-593	2.1	28
103	First Transition of the Asian Summer Monsoon in 1998 and the Effect of the Tibet-Tropical Indian Ocean Thermal Contrast.. <i>Journal of the Meteorological Society of Japan</i> , <b>2001</b> , 79, 241-253	2.8	28

102	Thermodynamic control on the climate of intense tropical cyclones. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , <b>2009</b> , 465, 3011-3021	2.4	26
101	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> , <b>2019</b> , 145, 105-116	6.4	26
100	Dynamical downscaling forecasts of Western North Pacific tropical cyclone genesis and landfall. <i>Climate Dynamics</i> , <b>2014</b> , 42, 2227-2237	4.2	25
99	Potential use of a regional climate model in seasonal tropical cyclone activity predictions in the western North Pacific. <i>Climate Dynamics</i> , <b>2012</b> , 39, 783-794	4.2	25
98	Modeling the Effects of Land-Sea Roughness Contrast on Tropical Cyclone Winds. <i>Journals of the Atmospheric Sciences</i> , <b>2007</b> , 64, 3249-3264	2.1	25
97	Global Perspectives on Tropical Cyclones. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2010</b> ,		25
96	Identification of the Steering Flow for Tropical Cyclone Motion from Objectively Analyzed Wind Fields. <i>Monthly Weather Review</i> , <b>1985</b> , 113, 106-116	2.4	24
95	Diurnal variations of circulation and precipitation in the vicinity of the Tibetan Plateau in early summer. <i>Climate Dynamics</i> , <b>2009</b> , 32, 55-73	4.2	22
94	Tropical Cyclone Genesis in a Global Numerical Weather Prediction Model. <i>Monthly Weather Review</i> , <b>1999</b> , 127, 611-624	2.4	22
93	Idealized simulations of the effect of Taiwan and Philippines topographies on tropical cyclone tracks. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2014</b> , 140, 1578-1589	6.4	21
92	Sensitivity of urban rainfall to anthropogenic heat flux: A numerical experiment. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 2240-2248	4.9	21
91	Roles of interbasin frequency changes in the poleward shifts of the maximum intensity location of tropical cyclones. <i>Environmental Research Letters</i> , <b>2015</b> , 10, 104004	6.2	20
90	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> , <b>2017</b> , 7, 41354	4.9	19
89	Numerical study on the development of asymmetric convection and vertical wind shear during tropical cyclone landfall. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2014</b> , 140, 1866-1877	6.4	19
88	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> , <b>2012</b> , 109, 383-395	3	19
87	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> , <b>2013</b> , 52, 1417-1432	2.7	19
86	Statistical Characteristics of Pre-summer Rainfall over South China and Associated Synoptic Conditions. <i>Journal of the Meteorological Society of Japan</i> , <b>2020</b> , 98, 213-233	2.8	19
85	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> , <b>2017</b> , 143, 152-163	6.4	18

84	Prediction of annual tropical cyclone activity over the western North Pacific and the South China Sea. <i>International Journal of Climatology</i> , <b>1995</b> , 15, 1011-1019	3.5	18
83	Modelling the effects of land-sea contrast on tropical cyclone precipitation under environmental vertical wind shear. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2015</b> , 141, 396-412	6.4	17
82	Idealized simulations of the effect of local and remote topographies on tropical cyclone tracks. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2015</b> , 141, 2045-2056	6.4	17
81	A Bayesian Regression Approach to Seasonal Prediction of Tropical Cyclones Affecting the Fiji Region. <i>Journal of Climate</i> , <b>2010</b> , 23, 3425-3445	4.4	17
80	Characteristics, Physical Mechanisms, and Prediction of Pre-summer Rainfall over South China: Research Progress during 2008-2019. <i>Journal of the Meteorological Society of Japan</i> , <b>2020</b> , 98, 19-42	2.8	17
79	Spatial heterogeneities of current and future hurricane flood risk along the U.S. Atlantic and Gulf coasts. <i>Science of the Total Environment</i> , <b>2020</b> , 713, 136704	10.2	16
78	Variations and prediction of the annual number of tropical cyclones affecting Korea and Japan. <i>International Journal of Climatology</i> , <b>2012</b> , 32, 178-189	3.5	16
77	Physical Mechanisms Responsible for the Transition from a Warm to a Cold State of the El Niño-Southern Oscillation. <i>Journal of Climate</i> , <b>2000</b> , 13, 2056-2071	4.4	16
76	Ensemble Forecasting of Tropical Cyclone Motion Using a Barotropic Model. Part I: Perturbations of the Environment. <i>Monthly Weather Review</i> , <b>1999</b> , 127, 1229-1243	2.4	16
75	Variations of frequency of landfalling typhoons in East China, 1450-1949. <i>International Journal of Climatology</i> , <b>2012</b> , 32, 1946-1950	3.5	15
74	Interannual variations of tropical cyclone size over the western North Pacific. <i>Geophysical Research Letters</i> , <b>2003</b> , 30,	4.9	15
73	Does warmer China land attract more super typhoons?. <i>Scientific Reports</i> , <b>2013</b> , 3, 1522	4.9	14
72	Effects of Asymmetric SST Distribution on Straight-Moving Typhoon Ewinar (2006) and Recurving Typhoon Maemi (2003). <i>Monthly Weather Review</i> , <b>2013</b> , 141, 3950-3967	2.4	14
71	Interannual and interdecadal variability of winter precipitation over china in relation to global sea level pressure anomalies. <i>Advances in Atmospheric Sciences</i> , <b>2002</b> , 19, 914-926	2.9	14
70	Tropical cyclones act to intensify El Niño. <i>Nature Communications</i> , <b>2019</b> , 10, 3793	17.4	13
69	Integrating Typhoon Destructive Potential and Social-Ecological Systems Toward Resilient Coastal Communities. <i>Earth's Future</i> , <b>2019</b> , 7, 805-818	7.9	13
68	Seasonal variation of diurnal and semidiurnal rainfall over Southeast China. <i>Climate Dynamics</i> , <b>2012</b> , 39, 1913-1927	4.2	13
67	An Observational Study on the Onset of the Summer Monsoon over South China around Hong Kong. <i>Journal of the Meteorological Society of Japan</i> , <b>1997</b> , 75, 43-57	2.8	13



66	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> , <b>2008</b> , 47, 326-338	2.7	13
65	Impacts of Urbanization on the Precipitation Characteristics in Guangdong Province, China. <i>Advances in Atmospheric Sciences</i> , <b>2020</b> , 37, 696-706	2.9	13
64	Sensitivity of the simulation of tropical cyclone size to microphysics schemes. <i>Advances in Atmospheric Sciences</i> , <b>2016</b> , 33, 1024-1035	2.9	12
63	Rapid Intensification of Typhoon Hato (2017) over Shallow Water. <i>Sustainability</i> , <b>2019</b> , 11, 3709	3.6	12
62	Ten-year climatology of summer monsoon over South China and its surroundings simulated from a regional climate model. <i>International Journal of Climatology</i> , <b>2006</b> , 26, 141-157	3.5	12
61	The Influence of Uniform Flow on Tropical Cyclone Intensity Change. <i>Journals of the Atmospheric Sciences</i> , <b>2005</b> , 62, 3193-3212	2.1	12
60	Idealized simulations of the effect of Taiwan topography on the tracks of tropical cyclones with different sizes. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2016</b> , 142, 793-804	6.4	11
59	Nonstationarity of the Intraseasonal Oscillations Associated with the Western North Pacific Summer Monsoon. <i>Journal of Climate</i> , <b>2006</b> , 19, 622-629	4.4	11
58	Ensemble Forecasting of Tropical Cyclone Motion Using a Barotropic Model. Part II: Perturbations of the Vortex. <i>Monthly Weather Review</i> , <b>1999</b> , 127, 2617-2640	2.4	11
57	On the mechanisms of the recurvature of super typhoon Megi. <i>Scientific Reports</i> , <b>2014</b> , 4, 4451	4.9	11
56	Variations in the power dissipation index in the East Asia region. <i>Climate Dynamics</i> , <b>2017</b> , 48, 1963-1985	4.2	10
55	New directions in hydro-climatic histories: observational data recovery, proxy records and the atmospheric circulation reconstructions over the earth (ACRE) initiative in Southeast Asia. <i>Geoscience Letters</i> , <b>2015</b> , 2, 2	3.5	10
54	Recent increase in extreme intensity of tropical cyclones making landfall in South China. <i>Climate Dynamics</i> , <b>2020</b> , 55, 1059-1074	4.2	10
53	Changes of tropical cyclone landfalls in South China throughout the twenty-first century. <i>Climate Dynamics</i> , <b>2018</b> , 51, 2467-2483	4.2	10
52	The Relationship between Tropical Cyclone Rainfall Area and Environmental Conditions over the Subtropical Oceans. <i>Journal of Climate</i> , <b>2018</b> , 31, 4605-4616	4.4	9
51	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> , <b>2016</b> , 142, 3211-3221	6.4	9
50	Discrepancies between global reanalyses and observations in the interdecadal variations of Southeast Asian cold surge. <i>International Journal of Climatology</i> , <b>2011</b> , 31, 2272-2280	3.5	9
49	Structural changes of a tropical cyclone during landfall: E-plane simulations. <i>Advances in Atmospheric Sciences</i> , <b>2010</b> , 27, 1143-1150	2.9	9



48	The Effects of the Full Coriolis Force on the Structure and Motion of a Tropical Cyclone. Part I: Effects due to Vertical Motion. <i>Journals of the Atmospheric Sciences</i> , <b>2005</b> , 62, 3825-3830	2.1	9
47	Forecasting Tropical Cyclone Turning Motion from Surrounding Wind and Temperature Fields. <i>Monthly Weather Review</i> , <b>1980</b> , 108, 778-792	2.4	9
46	Changing relationship between La Niña and tropical cyclone landfalling activity in South China (La Niña and TC landfalling activity in South China). <i>International Journal of Climatology</i> , <b>2018</b> , 38, 1270-1284	3.5	8
45	The Effect of a River Delta and Coastal Roughness Variation on a Landfalling Tropical Cyclone. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		8
44	Effects of surface heating over Indochina and India landmasses on the summer monsoon over South China. <i>International Journal of Climatology</i> , <b>2006</b> , 26, 1339-1359	3.5	8
43	Momentum Transports Associated with Tropical Cyclone Recurvature. <i>Monthly Weather Review</i> , <b>1999</b> , 127, 1021-1037	2.4	8
42	ENSO and Tropical Cyclones. <i>Geophysical Monograph Series</i> , <b>2020</b> , 377-408	1.1	8
41	Rainfall asymmetries of landfalling tropical cyclones along the South China coast. <i>Meteorological Applications</i> , <b>2019</b> , 26, 213-220	2.1	8
40	A 31-year climatology of tropical cyclone size from the NCEP Climate Forecast System Reanalysis. <i>International Journal of Climatology</i> , <b>2018</b> , 38, e796-e806	3.5	7
39	Tropical cyclone recurvature: An intrinsic property?. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 8769-8774	4.9	7
38	A Dual-scheme approach of cumulus parameterization for simulating the Asian summer monsoon. <i>Meteorological Applications</i> , <b>2010</b> , 17, 287-297	2.1	7
37	The role of ßeffect and a uniform current on tropical cyclone intensity. <i>Advances in Atmospheric Sciences</i> , <b>2004</b> , 21, 75-86	2.9	7
36	Sensitivity of precipitation statistics to urban growth in a subtropical coastal megacity cluster. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 59, 6-12	6.4	6
35	Prediction of the interannual variations of tropical cyclone movement over regions of the western north pacific. <i>International Journal of Climatology</i> , <b>1994</b> , 14, 527-538	3.5	6
34	Impact of Cloud Microphysics Schemes on Tropical Cyclone Forecast Over the Western North Pacific. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2019JD032288	4.4	6
33	Performance of the United Kingdom Meteorological Office Global Model in Predicting the Movement of Tropical Cyclones. <i>Weather and Forecasting</i> , <b>1993</b> , 8, 326-336	2.1	5
32	Simulating seasonal tropical cyclone intensities at landfall along the South China coast. <i>Climate Dynamics</i> , <b>2018</b> , 50, 2661-2672	4.2	5
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