

# Jing-Jia Luo

## List of Publications by Year in Descending Order

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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.

142  
papers

9,299  
citations

48  
h-index

96  
g-index

153  
ext. papers

10,729  
ext. citations

6.1  
avg. IF

6.24  
L-index

#	Paper	IF	Citations
142	Seasonal Prediction of Summer Precipitation over East Africa Using NUIST-CFS1.0. <i>Advances in Atmospheric Sciences</i> , <b>2022</b> , 39, 355-372	2.9	0
141	A see-saw variability in tropical cyclone genesis between the western North Pacific and the North Atlantic shaped by Atlantic multidecadal variability. <i>Journal of Climate</i> , <b>2022</b> , 1-37	4.4	2
140	Impacts of aerosols and climate modes on tropical cyclone frequency over the North Indian Ocean: a statistical link approach. <i>Journal of Climate</i> , <b>2022</b> , 1-46	4.4	
139	Modeling of tropical cyclone activity over the North Indian Ocean using generalised additive model and machine learning techniques: role of Boreal summer intraseasonal oscillation. <i>Natural Hazards</i> , <b>2022</b> , 111, 1801	3	1
138	Distinct Evolution of the SST Anomalies in the Far Eastern Pacific between the 1997/98 and 2015/16 Extreme El Niños. <i>Advances in Atmospheric Sciences</i> , <b>2022</b> , 39, 927-942	2.9	0
137	Seasonal Predictions of Summer Precipitation in the Middle-lower Reaches of the Yangtze River with Global and Regional Models Based on NUIST-CFS1.0.. <i>Advances in Atmospheric Sciences</i> , <b>2022</b> , 1-18	2.9	0
136	Evaluating the Eastward Propagation of the MJO in CMIP5 and CMIP6 Models Based on a Variety of Diagnostics. <i>Journal of Climate</i> , <b>2022</b> , 35, 1719-1743	4.4	0
135	A spatial model for predicting North Indian Ocean tropical cyclone intensity: Role of sea surface temperature and tropical cyclone heat potential. <i>Weather and Climate Extremes</i> , <b>2022</b> , 36, 100431	6	0
134	On the Relationship Between the Stratospheric Quasi-Biennial Oscillation and Summer Precipitation in Northern China. <i>Geophysical Research Letters</i> , <b>2022</b> , 49,	4.9	0
133	Forecasts of MJO during DYNAMO in a Coupled Tropical Channel Model: Impact of Planetary Boundary Layer Schemes. <i>Atmosphere</i> , <b>2022</b> , 13, 666	2.7	
132	Seasonal Prediction of Summer Precipitation in the Middle and Lower Reaches of the Yangtze River Valley: Comparison of Machine Learning and Climate Model Predictions. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3294	3	1
131	Pacific Warming Pattern Diversity Modulated by Indo-Pacific Sea Surface Temperature Gradient. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL095516	4.9	1
130	Predictability of the Chile Niño/Niña. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL095309	4.9	1
129	Over-projected Pacific warming and extreme El Niño frequency due to CMIP5 common biases. <i>National Science Review</i> , <b>2021</b> , 8, nwab056	10.8	4
128	Prediction of summer extreme hot days in China using the SINTEX-F2. <i>International Journal of Climatology</i> , <b>2021</b> , 41, 4966-4976	3.5	0
127	Prediction of Arctic Temperature and Sea Ice Using a High-Resolution Coupled Model. <i>Journal of Climate</i> , <b>2021</b> , 34, 2905-2922	4.4	0
126	Dynamics of East Asian Spring Rainband and Spring-Autumn Contrast: Environmental Forcings of Large-Scale Circulation. <i>Journal of Climate</i> , <b>2021</b> , 34, 3523-3541	4.4	0

125	Future changes in the frequency of extreme droughts over China based on two large ensemble simulations. <i>Journal of Climate</i> , <b>2021</b> , 1	4.4	3
124	Atlantic Ni $\bar{n}$ /Ni $\bar{n}$ Prediction Skills in NMME Models. <i>Atmosphere</i> , <b>2021</b> , 12, 803	2.7	1
123	Robust regional differences in marine heatwaves between transient and stabilization responses at 1.5 $^{\circ}$ C global warming. <i>Weather and Climate Extremes</i> , <b>2021</b> , 32, 100316	6	2
122	A statistical analysis on the contribution of El Ni $\bar{n}$ /Southern Oscillation to the rainfall and temperature over Bangladesh. <i>Meteorology and Atmospheric Physics</i> , <b>2021</b> , 133, 55-68	2	24
121	Air-Sea interaction in tropical Pacific: The dynamics of El Ni $\bar{n}$ /Southern Oscillation <b>2021</b> , 61-92		3
120	An evaluation of the Arctic clouds and surface radiative fluxes in CMIP6 models. <i>Acta Oceanologica Sinica</i> , <b>2021</b> , 40, 85-102	1	2
119	Markov Chain Monte Carlo simulation and regression approach guided by El Ni $\bar{n}$ /Southern Oscillation to model the tropical cyclone occurrence over the Bay of Bengal. <i>Climate Dynamics</i> , <b>2021</b> , 56, 2693-2713	4.2	8
118	Tropical African wildfire aerosols trigger teleconnections over mid-to-high latitudes of Northern Hemisphere in January. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 034025	6.2	3
117	Toward Understanding the Extreme Floods over Yangtze River Valley in June-July 2020: Role of Tropical Oceans. <i>Advances in Atmospheric Sciences</i> , <b>2021</b> , 38, 2023	2.9	8
116	Effect of circulation variation associated with East Asian jet on spring rainfall over North China and Yangtze-Huaihe River Valley. <i>Atmospheric Research</i> , <b>2021</b> , 258, 105611	5.4	1
115	Predicting climate anomalies: A real challenge. <i>Atmospheric and Oceanic Science Letters</i> , <b>2021</b> , 15, 100115.4	15.4	3
114	Assessing the role of air-sea coupling in predicting Madden-Julian Oscillation with an atmosphere-ocean coupled model. <i>Journal of Climate</i> , <b>2021</b> , 1-58	4.4	0
113	Decadal climate variability in the tropical Pacific: Characteristics, causes, predictability, and prospects. <i>Science</i> , <b>2021</b> , 374, eaay9165	33.3	24
112	Assessing the role of the ocean-atmosphere coupling frequency in the western Maritime Continent rainfall. <i>Climate Dynamics</i> , <b>2020</b> , 54, 4935-4952	4.2	2
111	Direct impacts of different types of El Ni $\bar{n}$ in developing summer on East Asian precipitation. <i>Climate Dynamics</i> , <b>2020</b> , 55, 1087-1104	4.2	10
110	A Review of Research on Tropical Air-Sea Interaction, ENSO Dynamics, and ENSO Prediction in China. <i>Journal of Meteorological Research</i> , <b>2020</b> , 34, 43-62	2.3	15
109	Discovery of Chile Ni $\bar{n}$ /Ni $\bar{n}$ . <i>Geophysical Research Letters</i> , <b>2020</b> , 47, no	4.9	8
108	Using large-scale climate drivers to forecast meteorological drought condition in growing season across the Australian wheatbelt. <i>Science of the Total Environment</i> , <b>2020</b> , 724, 138162	10.2	14

107	Spatial Modelling of Bacterial Diversity over the Selected Regions in Bangladesh by Next-Generation Sequencing: Role of Water Temperature. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2537-2546	2.6	2
106	Basin Interactions and Predictability <b>2020</b> , 258-292		3
105	Corrigendum to: ACCESS-S1: The new Bureau of Meteorology multi-week to seasonal prediction system. <i>Journal of Southern Hemisphere Earth Systems Science</i> , <b>2020</b> , 70, 393	2.1	2
104	Seasonal forecasting of tropical cyclones in the North Indian Ocean region: the role of El Niño-Southern Oscillation. <i>Climate Dynamics</i> , <b>2020</b> , 54, 1571-1589	4.2	14
103	Seasonal movement prediction of tropical cyclone over the North Indian Ocean by using atmospheric climate variables in statistical models. <i>Atmospheric Research</i> , <b>2020</b> , 245, 105089	5.4	6
102	ENSO Prediction. <i>Geophysical Monograph Series</i> , <b>2020</b> , 227-246	1.1	7
101	Statistical Approach to Observe the Atmospheric Density Variations Using Swarm Satellite Data. <i>Atmosphere</i> , <b>2020</b> , 11, 897	2.7	2
100	Synoptic Features Responsible for Heat Waves in Central Africa, a Region with Strong Multidecadal Trends. <i>Journal of Climate</i> , <b>2019</b> , 32, 7951-7970	4.4	5
99	Deep learning for multi-year ENSO forecasts. <i>Nature</i> , <b>2019</b> , 573, 568-572	50.4	232
98	Pantropical climate interactions. <i>Science</i> , <b>2019</b> , 363,	33.3	250
97	Impacts of Tropical Indian and Atlantic Ocean Warming on the Occurrence of the 2017/2018 La Niña. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 3435-3445	4.9	17
96	Influences of Tropical Indian and Pacific Oceans on the Interannual Variations of Precipitation in the Early and Late Rainy Seasons in South China. <i>Journal of Climate</i> , <b>2019</b> , 32, 3681-3694	4.4	22
95	Distinctive Evolutions of Eurasian Warming and Extreme Events Before and After Global Warming Would Stabilize at 1.5°C. <i>Earth's Future</i> , <b>2019</b> , 7, 151-161	7.9	4
94	Dynamics and Predictability of El Niño-Southern Oscillation: An Australian Perspective on Progress and Challenges. <i>Bulletin of the American Meteorological Society</i> , <b>2019</b> , 100, 403-420	6.1	31
93	May common model biases reduce CMIP5 ability to simulate the recent Pacific La Niña-like cooling?. <i>Climate Dynamics</i> , <b>2018</b> , 50, 1335-1351	4.2	56
92	El Niño-Southern Oscillation complexity. <i>Nature</i> , <b>2018</b> , 559, 535-545	50.4	389
91	Spatiotemporal variations of annual shallow soil temperature on the Tibetan Plateau during 1983-2013. <i>Climate Dynamics</i> , <b>2018</b> , 51, 2209-2227	4.2	15
90	Ocean Impacts on Australian Interannual to Decadal Precipitation Variability. <i>Climate</i> , <b>2018</b> , 6, 61	3.1	16

89	Multimodel Prediction Skills of the Somali and Maritime Continent Cross-Equatorial Flows. <i>Journal of Climate</i> , <b>2018</b> , 31, 2445-2464	4.4	3
88	Distinct global warming rates tied to multiple ocean surface temperature changes. <i>Nature Climate Change</i> , <b>2017</b> , 7, 486-491	21.4	47
87	Impacts of Different Types of ENSO on the Interannual Seesaw between the Somali and the Maritime Continent Cross-Equatorial Flows. <i>Journal of Climate</i> , <b>2017</b> , 30, 2621-2638	4.4	9
86	Inter-basin sources for two-year predictability of the multi-year La Niña event in 2010-2012. <i>Scientific Reports</i> , <b>2017</b> , 7, 2276	4.9	49
85	ACCESS-S1 The new Bureau of Meteorology multi-week to seasonal prediction system. <i>Journal of Southern Hemisphere Earth Systems Science</i> , <b>2017</b> , 67, 132-159	2.1	53
84	Internal Variability-Generated Uncertainty in East Asian Climate Projections Estimated with 40 CCSM3 Ensembles. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149968	3.7	5
83	High Resolution Model Intercomparison Project (HighResMIPv1.0) for CMIP6. <i>Geoscientific Model Development</i> , <b>2016</b> , 9, 4185-4208	6.3	396
82	Robust contribution of decadal anomalies to the frequency of central-Pacific El Niño. <i>Scientific Reports</i> , <b>2016</b> , 6, 38540	4.9	37
81	CURRENT STATUS OF INTRASEASONAL/SEASONAL-TO-INTERANNUAL PREDICTION OF THE INDO-PACIFIC CLIMATE. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2016</b> , 63-107		30
80	CHARACTERIZING THE RELIABILITY OF GLOBAL CROP PREDICTION BASED ON SEASONAL CLIMATE FORECASTS. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , <b>2016</b> , 281-304		1
79	Skilful multi-year predictions of tropical trans-basin climate variability. <i>Nature Communications</i> , <b>2015</b> , 6, 6869	17.4	102
78	Role of tropical Indian Ocean air-sea interactions in modulating Indian summer monsoon in a coupled model. <i>Atmospheric Science Letters</i> , <b>2015</b> , 16, 170-176	2.4	27
77	Declining Aerosols in CMIP5 Projections: Effects on Atmospheric Temperature Structure and Midlatitude Jets. <i>Journal of Climate</i> , <b>2014</b> , 27, 6960-6977	4.4	33
76	Relative role of El Niño and IOD forcing on the southern tropical Indian Ocean Rossby waves. <i>Journal of Geophysical Research: Oceans</i> , <b>2014</b> , 119, 5105-5122	3.3	34
75	Seasonal Prediction of Distinct Climate Anomalies in Summer 2010 over the Tropical Indian Ocean and South Asia. <i>Journal of the Meteorological Society of Japan</i> , <b>2014</b> , 92, 1-16	2.8	15
74	State of the Climate in 2013. <i>Bulletin of the American Meteorological Society</i> , <b>2014</b> , 95, S1-S279	6.1	128
73	An analytical study of hindcasts from general circulation models for Indian summer monsoon rainfall. <i>Meteorological Applications</i> , <b>2014</b> , 21, 695-707	2.1	7
72	Seasonal forecasts of the SINTEX-F coupled model applied to maize yield and streamflow estimates over north-eastern South Africa. <i>Meteorological Applications</i> , <b>2014</b> , 21, 733-742	2.1	15

71	Impacts of El Niño Southern Oscillation on the global yields of major crops. <i>Nature Communications</i> , <b>2014</b> , 5, 3712	17.4	190
70	Predictability of the subtropical dipole modes in a coupled ocean-atmosphere model. <i>Climate Dynamics</i> , <b>2014</b> , 42, 1291-1308	4.2	23
69	Influence of Indian Ocean Dipole and Pacific recharge on following year's El Niño: interdecadal robustness. <i>Climate Dynamics</i> , <b>2014</b> , 42, 291-310	4.2	79
68	Prediction of seasonal climate-induced variations in global food production. <i>Nature Climate Change</i> , <b>2013</b> , 3, 904-908	21.4	115
67	Impact of vertical mixing induced by small vertical scale structures above and within the equatorial thermocline on the tropical Pacific in a CGCM. <i>Climate Dynamics</i> , <b>2013</b> , 41, 443-453	4.2	34
66	MJO change with A1B global warming estimated by the 40-km ECHAM5. <i>Climate Dynamics</i> , <b>2013</b> , 41, 1009-1023	4.2	27
65	Coupled Ocean-Atmosphere Variability in the Tropical Indian Ocean. <i>Geophysical Monograph Series</i> , <b>2013</b> , 189-211	1.1	181
64	Longitudinal biases in the Seychelles Dome simulated by 35 ocean-atmosphere coupled general circulation models. <i>Journal of Geophysical Research: Oceans</i> , <b>2013</b> , 118, 831-846	3.3	17
63	Dynamical Downscaling of Austral Summer Climate Forecasts over Southern Africa Using a Regional Coupled Model. <i>Journal of Climate</i> , <b>2013</b> , 26, 6015-6032	4.4	21
62	Projected effects of declining aerosols in RCP4.5: unmasking global warming?. <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 10883-10905	6.8	41
61	State of the Climate in 2012. <i>Bulletin of the American Meteorological Society</i> , <b>2013</b> , 94, S1-S258	6.1	109
60	Probabilistic prediction of Indian summer monsoon rainfall using global climate models. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 107, 441-450	3	21
59	The role of the intra-daily SST variability in the Indian monsoon variability and monsoon-ENSO/IOD relationships in a global coupled model. <i>Climate Dynamics</i> , <b>2012</b> , 39, 729-754	4.2	39
58	Impact of intra-daily SST variability on ENSO characteristics in a coupled model. <i>Climate Dynamics</i> , <b>2012</b> , 39, 681-707	4.2	88
57	Increase of global monsoon area and precipitation under global warming: A robust signal?. <i>Geophysical Research Letters</i> , <b>2012</b> , 39, n/a-n/a	4.9	83
56	Role of vertical mixing originating from small vertical scale structures above and within the equatorial thermocline in an OGCM. <i>Ocean Modelling</i> , <b>2012</b> , 57-58, 29-42	3	24
55	Possible role of warm SST bias in the simulation of boreal summer monsoon in SINTEX-F2 coupled model. <i>Climate Dynamics</i> , <b>2012</b> , 38, 1561-1576	4.2	22
54	Assessment of the APCC coupled MME suite in predicting the distinctive climate impacts of two flavors of ENSO during boreal winter. <i>Climate Dynamics</i> , <b>2012</b> , 39, 475-493	4.2	61

53	Subtropical Dipole Modes Simulated in a Coupled General Circulation Model. <i>Journal of Climate</i> , <b>2012</b> , 25, 4029-4047	4.4	43
52	How Predictable is the Indian Ocean Dipole?. <i>Monthly Weather Review</i> , <b>2012</b> , 140, 3867-3884	2.4	80
51	Indian Ocean warming modulates Pacific climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 18701-6	11.5	268
50	Predictability of Northwest Pacific climate during summer and the role of the tropical Indian Ocean. <i>Climate Dynamics</i> , <b>2011</b> , 36, 607-621	4.2	90
49	Poleward propagation of boreal summer intraseasonal oscillations in a coupled model: role of internal processes. <i>Climate Dynamics</i> , <b>2011</b> , 37, 851-867	4.2	25
48	Effects of air-sea coupling on the boreal summer intraseasonal oscillations over the tropical Indian Ocean. <i>Climate Dynamics</i> , <b>2011</b> , 37, 2303-2322	4.2	19
47	Projection of future precipitation change over China with a high-resolution global atmospheric model. <i>Advances in Atmospheric Sciences</i> , <b>2011</b> , 28, 464-476	2.9	90
46	Glacial-interglacial Indian summer monsoon dynamics. <i>Science</i> , <b>2011</b> , 333, 719-23	33.3	304
45	Climate science: ocean dynamics not required?. <i>Nature</i> , <b>2011</b> , 477, 544-6	50.4	7
44	Impact of Global Ocean Surface Warming on Seasonal-to-Interannual Climate Prediction. <i>Journal of Climate</i> , <b>2011</b> , 24, 1626-1646	4.4	27
43	Influence of the state of the Indian Ocean Dipole on the following year's El Niño. <i>Nature Geoscience</i> , <b>2010</b> , 3, 168-172	18.3	276
42	Influence of the Maritime Continent on the Boreal Summer Intraseasonal Oscillation. <i>Journal of the Meteorological Society of Japan</i> , <b>2010</b> , 88, 395-407	2.8	9
41	Global warming shifts Pacific tropical cyclone location. <i>Geophysical Research Letters</i> , <b>2010</b> , 37, n/a-n/a	4.9	65
40	Interaction between El Niño and Extreme Indian Ocean Dipole. <i>Journal of Climate</i> , <b>2010</b> , 23, 726-742	4.4	215
39	How are seasonal prediction skills related to models' performance on mean state and annual cycle?. <i>Climate Dynamics</i> , <b>2010</b> , 35, 267-283	4.2	122
38	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980-2004). <i>Climate Dynamics</i> , <b>2009</b> , 33, 93-117	4.2	302
37	Generation and termination of Indian Ocean dipole events in 2003, 2006 and 2007. <i>Climate Dynamics</i> , <b>2009</b> , 33, 751-767	4.2	56
36	Impact of Indian Ocean Dipole on high-frequency atmospheric variability over the Indian Ocean. <i>Atmospheric Research</i> , <b>2009</b> , 94, 134-139	5.4	12

35	Influence of Indian Ocean Dipole on boreal summer intraseasonal oscillations in a coupled general circulation model. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		16
34	State of the Climate in 2008. <i>Bulletin of the American Meteorological Society</i> , <b>2009</b> , 90, S1-S196	6.1	57
33	Successful prediction of the consecutive IOD in 2006 and 2007. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	112
32	Unusual IOD event of 2007. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	60
31	Extended ENSO Predictions Using a Fully Coupled Ocean-Atmosphere Model. <i>Journal of Climate</i> , <b>2008</b> , 21, 84-93	4.4	202
30	The Role of the Western Arabian Sea Upwelling in Indian Monsoon Rainfall Variability. <i>Journal of Climate</i> , <b>2008</b> , 21, 5603-5623	4.4	182
29	Atmospheric Horizontal Resolution Affects Tropical Climate Variability in Coupled Models. <i>Journal of Climate</i> , <b>2008</b> , 21, 730-750	4.4	26
28	Asymmetry of the Indian Ocean Dipole. Part II: Model Diagnosis*. <i>Journal of Climate</i> , <b>2008</b> , 21, 4849-4858	4.4	30
27	How accurately do coupled climate models predict the leading modes of Asian-Australian monsoon interannual variability?. <i>Climate Dynamics</i> , <b>2008</b> , 30, 605-619	4.2	115
26	Tropical Indian Ocean variability revealed by self-organizing maps. <i>Climate Dynamics</i> , <b>2008</b> , 31, 333-343	4.2	33
25	Current status of ENSO prediction skill in coupled ocean-atmosphere models. <i>Climate Dynamics</i> , <b>2008</b> , 31, 647-664	4.2	338
24	How may tropical cyclones change in a warmer climate?. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , <b>2007</b> , 59, 539-561	2	314
23	Experimental Forecasts of the Indian Ocean Dipole Using a Coupled OAGCM. <i>Journal of Climate</i> , <b>2007</b> , 20, 2178-2190	4.4	142
22	The Influence of Tropical Indian Ocean SST on the Indian Summer Monsoon. <i>Journal of Climate</i> , <b>2007</b> , 20, 3083-3105	4.4	56
21	Decadal Modulations of the Indian Ocean Dipole in the SINTEX-F1 Coupled GCM. <i>Journal of Climate</i> , <b>2007</b> , 20, 2881-2894	4.4	86
20	Termination of Indian Ocean Dipole Events in a Coupled General Circulation Model. <i>Journal of Climate</i> , <b>2007</b> , 20, 3018-3035	4.4	27
19	Seasonally Stratified Analysis of Simulated ENSO Thermodynamics. <i>Journal of Climate</i> , <b>2007</b> , 20, 4615-4627	4.4	2
18	A CGCM Study on the Interaction between IOD and ENSO. <i>Journal of Climate</i> , <b>2006</b> , 19, 1688-1705	4.4	229



17	Role of the ENSO-Indian Ocean coupling on ENSO variability in a coupled GCM. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	99
16	Ocean Circulation and Tropical Variability in the Coupled Model ECHAM5/MPI-OM. <i>Journal of Climate</i> , <b>2006</b> , 19, 3952-3972	4.4	733
15	Annual ENSO simulated in a coupled ocean-atmosphere model. <i>Dynamics of Atmospheres and Oceans</i> , <b>2005</b> , 39, 41-60	1.9	17
14	Impact of barrier layer on winter-spring variability of the southeastern Arabian Sea. <i>Geophysical Research Letters</i> , <b>2005</b> , 32, n/a-n/a	4.9	82
13	Seasonal Climate Predictability in a Coupled OAGCM Using a Different Approach for Ensemble Forecasts. <i>Journal of Climate</i> , <b>2005</b> , 18, 4474-4497	4.4	211
12	Paramount Impact of the Indian Ocean Dipole on the East African Short Rains: A CGCM Study. <i>Journal of Climate</i> , <b>2005</b> , 18, 4514-4530	4.4	300
11	Reducing Climatology Bias in an Ocean-Atmosphere CGCM with Improved Coupling Physics. <i>Journal of Climate</i> , <b>2005</b> , 18, 2344-2360	4.4	174
10	A Model Study on the 1988-89 Warming Event in the Northern North Pacific. <i>Journal of Physical Oceanography</i> , <b>2003</b> , 33, 1815-1828	2.4	5
9	South Pacific origin of the decadal ENSO-like variation as simulated by a coupled GCM. <i>Geophysical Research Letters</i> , <b>2003</b> , 30,	4.9	113
8	Four Decadal Ocean-Atmosphere Modes in the North Pacific Revealed by Various Analysis Methods. <i>Journal of Oceanography</i> , <b>2002</b> , 58, 861-876	1.9	12
7	A Wavelet-Based Technique for Identifying, Labeling, and Tracking of Ocean Eddies. <i>Journal of Atmospheric and Oceanic Technology</i> , <b>2002</b> , 19, 381-390	2	13
6	Long-term El Niño-Southern Oscillation (ENSO)-like variation with special emphasis on the South Pacific. <i>Journal of Geophysical Research</i> , <b>2001</b> , 106, 22211-22227		110
5	Comparison of GloSea5 and POAMA2.4 Hindcasts 1996-2009: Ocean Focus. <i>Bureau Research Report</i> ,		3
4	Influence of El Niño-Southern Oscillation on the long-term record of floods over Bangladesh. <i>Theoretical and Applied Climatology</i> ,1	3	1
3	Effects of convective available potential energy, temperature and humidity on the variability of thunderstorm frequency over Bangladesh. <i>Theoretical and Applied Climatology</i> ,1	3	0
2	Impact assessment of Indian Ocean Dipole on the North Indian Ocean tropical cyclone prediction using a Statistical model. <i>Climate Dynamics</i> ,1	4.2	4
1	Forecasts of MJO during DYNAMO in a coupled tropical channel model, Part I: impact of parameterization schemes. <i>International Journal of Climatology</i> ,	3.5	1