

Yongqiang Yu

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.

135
papers

5,115
citations

35
h-index

69
g-index

143
ext. papers

5,790
ext. citations

3.7
avg, IF

5.32
L-index

#	Paper	IF	Citations
135	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> , 2022 , 39, 927-942	2.9	0
134	Dominant Anomalous Circulation Patterns of Tibetan Plateau Summer Climate Generated by ENSO-Forced and ENSO-Independent Teleconnections. <i>Journal of Climate</i> , 2022 , 35, 1679-1694	4.4	0
133	Simulated Spatial and Temporal Distribution of Freezing and Thawing Fronts in CAS-FGOALS-g3. <i>Journal of Advances in Modeling Earth Systems</i> , 2021 , 13, e2020MS002152	7.1	
132	Modeling the Impact of Atmospheric Warming on Staple Crop Growth in China in the 1960s and 2000s. <i>Atmosphere</i> , 2021 , 12, 36	2.7	
131	Climate model projections from the Scenario Model Intercomparison Project (ScenarioMIP) of CMIP6. <i>Earth System Dynamics</i> , 2021 , 12, 253-293	4.8	60
130	The GPU version of LASG/IAP Climate System Ocean Model version 3 (LICOM3) under the heterogeneous-compute interface for portability (HIP) framework and its large-scale application. <i>Geoscientific Model Development</i> , 2021 , 14, 2781-2799	6.3	2
129	Datasets for the CMIP6 Scenario Model Intercomparison Project (ScenarioMIP) Simulations with the Coupled Model CAS FGOALS-f3-L. <i>Advances in Atmospheric Sciences</i> , 2021 , 38, 329-339	2.9	1
128	CAS-ESM2.0 Model Datasets for the CMIP6 Ocean Model Intercomparison Project Phase 1 (OMIP1). <i>Advances in Atmospheric Sciences</i> , 2021 , 38, 307-316	2.9	5
127	Coupling of the CAS-LSM Land-Surface Model With the CAS-FGOALS-g3 Climate System Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2021 , 13, e2020MS002171	7.1	
126	CAS-ESM2.0 Model Datasets for the CMIP6 Flux-Anomaly-Forced Model Intercomparison Project (FAFMIP). <i>Advances in Atmospheric Sciences</i> , 2021 , 38, 296-306	2.9	5
125	The Flexible Global Ocean-Atmosphere-Land System Model Grid-Point Version 3 (FGOALS-g3): Description and Evaluation. <i>Journal of Advances in Modeling Earth Systems</i> , 2020 , 12, e2019MS002012	7.1	48
124	A DRP-4DVar-Based Coupled Data Assimilation System With a Simplified Off-Line Localization Technique for Decadal Predictions. <i>Journal of Advances in Modeling Earth Systems</i> , 2020 , 12, e2019MS001768	7.1	4
123	LICOM Model Datasets for the CMIP6 Ocean Model Intercomparison Project. <i>Advances in Atmospheric Sciences</i> , 2020 , 37, 239-249	2.9	24
122	Development of Climate and Earth System Models in China: Past Achievements and New CMIP6 Results. <i>Journal of Meteorological Research</i> , 2020 , 34, 1-19	2.3	25
121	A new DRP-4DVar-based coupled data assimilation system for decadal predictions using a fast online localization technique. <i>Climate Dynamics</i> , 2020 , 54, 3541-3559	4.2	3
120	Overview of the CMIP6 Historical Experiment Datasets with the Climate System Model CAS FGOALS-f3-L. <i>Advances in Atmospheric Sciences</i> , 2020 , 37, 1057-1066	2.9	16
119	Resolving and Parameterising the Ocean Mesoscale in Earth System Models. <i>Current Climate Change Reports</i> , 2020 , 6, 137-152	9	13

118	Implementation of Groundwater Lateral Flow and Human Water Regulation in CAS-FGOALS-g3. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020 , 125, e2019JD032289	4.4	6
117	CAS FGOALS-f3-L model dataset descriptions for CMIP6 DECK experiments. <i>Atmospheric and Oceanic Science Letters</i> , 2020 , 13, 582-588	1.4	9
116	Description and Climate Simulation Performance of CAS-ESM Version 2. <i>Journal of Advances in Modeling Earth Systems</i> , 2020 , 12, e2020MS002210	7.1	21
115	A review of progress in coupled ocean-atmosphere model developments for ENSO studies in China. <i>Journal of Oceanology and Limnology</i> , 2020 , 38, 930-961	1.5	27
114	Simulation and Improvements of Oceanic Circulation and Sea Ice by the Coupled Climate System Model FGOALS-f3-L. <i>Advances in Atmospheric Sciences</i> , 2020 , 37, 1133-1148	2.9	2
113	Eddy-resolving Simulation of CAS-LICOM3 for Phase 2 of the Ocean Model Intercomparison Project. <i>Advances in Atmospheric Sciences</i> , 2020 , 37, 1067-1080	2.9	8
112	CAS-FGOALS Datasets for the Two Interglacial Epochs of the Holocene and the Last Interglacial in PMIP4. <i>Advances in Atmospheric Sciences</i> , 2020 , 37, 1034-1044	2.9	6
111	Why do we have El Niño: quantifying a diabatic and nonlinear perspective using observations. <i>Climate Dynamics</i> , 2019 , 52, 6705-6717	4.2	3
110	Reduced connection between the East Asian Summer Monsoon and Southern Hemisphere Circulation on interannual timescales under intense global warming. <i>Climate Dynamics</i> , 2018 , 51, 3943-3955	4.2	1
109	Impact of atmospheric model resolution on simulation of ENSO feedback processes: a coupled model study. <i>Climate Dynamics</i> , 2018 , 51, 3077-3092	4.2	6
108	Evaluation of the zonal wind stress response to SST in the CMIP5 AMIP simulations. <i>Atmospheric and Oceanic Science Letters</i> , 2018 , 11, 157-164	1.4	2
107	Responses and mechanisms of East Asian winter and summer monsoons to weakened Atlantic meridional overturning circulation using the FGOALS-g2 model. <i>International Journal of Climatology</i> , 2018 , 38, 2618-2626	3.5	3
106	The FGOALS climate system model as a modeling tool for supporting climate sciences: An overview. <i>Earth and Planetary Physics</i> , 2018 , 2, 276-291	1.6	13
105	Projective analysis of staple food crop productivity in adaptation to future climate change in China. <i>International Journal of Biometeorology</i> , 2017 , 61, 1445-1460	3.7	17
104	A possible explanation for the divergent projection of ENSO amplitude change under global warming. <i>Climate Dynamics</i> , 2017 , 49, 3799-3811	4.2	51
103	Percolation Phase Transition of Surface Air Temperature Networks: A new test bed for El Niño/La Niña simulations. <i>Scientific Reports</i> , 2017 , 7, 8324	4.9	4
102	Sensitivity of Atlantic meridional overturning circulation to the dynamical framework in an ocean general circulation model. <i>Journal of Meteorological Research</i> , 2017 , 31, 490-501	2.3	2
101	Reduction of initial shock in decadal predictions using a new initialization strategy. <i>Geophysical Research Letters</i> , 2017 , 44, 8538-8547	4.9	14

100	Heat budget analysis in three typical warm periods simulated by FGOALS-s2. <i>Atmospheric and Oceanic Science Letters</i> , 2016 , 9, 83-89	1.4	
99	Improved ENSO simulation from climate system model FGOALS-g1.0 to FGOALS-g2. <i>Climate Dynamics</i> , 2016 , 47, 2617-2634	4.2	38
98	Greenhouse gas emissions from solid waste in Beijing: The rising trend and the mitigation effects by management improvements. <i>Waste Management and Research</i> , 2016 , 34, 368-77	4	14
97	Tropical Pacific mean state and ENSO changes: sensitivity to freshwater flux and remnant ice sheets at 9.5 ka BP. <i>Climate Dynamics</i> , 2015 , 44, 661-678	4.2	10
96	Quantifying carbon input for targeted soil organic carbon sequestration in China's croplands. <i>Plant and Soil</i> , 2015 , 394, 57-71	4.2	15
95	Impacts of External Forcing on the Decadal Climate Variability in CMIP5 Simulations*. <i>Journal of Climate</i> , 2015 , 28, 5389-5405	4.4	7
94	Nonlinear responses of oceanic temperature to wind stress anomalies in tropical Pacific and Indian Oceans: A study based on numerical experiments with an OGCM. <i>Journal of Meteorological Research</i> , 2015 , 29, 608-626	2.3	1
93	Paleoclimate modeling in China: A review. <i>Advances in Atmospheric Sciences</i> , 2015 , 32, 250-275	2.9	28
92	Causes of Strengthening and Weakening of ENSO Amplitude under Global Warming in Four CMIP5 Models*. <i>Journal of Climate</i> , 2015 , 28, 3250-3274	4.4	68
91	A Further Study of ENSO Rectification: Results from an OGCM with a Seasonal Cycle*. <i>Journal of Climate</i> , 2015 , 28, 1362-1382	4.4	7
90	Differential Effects of Conservational Management on SOC Accumulation in the Grasslands of China. <i>PLoS ONE</i> , 2015 , 10, e0137280	3.7	3
89	Impact assessment of climate change, carbon dioxide fertilization and constant growing season on rice yields in China. <i>Climatic Change</i> , 2014 , 124, 763-775	4.5	14
88	Improvements in LICOM2. Part I: Vertical Mixing. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014 , 31, 531-544	2	3
87	Improvements in LICOM2. Part II: Arctic Circulation. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014 , 31, 233-245	2	4
86	Rectification of El Niño Southern Oscillation into Climate Anomalies of Decadal and Longer Time Scales: Results from Forced Ocean GCM Experiments. <i>Journal of Climate</i> , 2014 , 27, 2545-2561	4.4	26
85	The hiatus and accelerated warming decades in CMIP5 simulations. <i>Advances in Atmospheric Sciences</i> , 2014 , 31, 1316-1330	2.9	12
84	Variability of atlantic meridional overturning circulation in FGOALS-g2. <i>Advances in Atmospheric Sciences</i> , 2014 , 31, 95-109	2.9	7
83	Impacts of agricultural management and climate change on future soil organic carbon dynamics in North China Plain. <i>PLoS ONE</i> , 2014 , 9, e94827	3.7	14

82	ENSO and PDO in Two Versions of FGOALS 2014 , 107-113		3
81	Preliminary Evaluations of ENSO-Related Cloud and Water Vapor Feedbacks in FGOALS 2014 , 189-197		4
80	Eddy energy sources and sinks in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2013 , 118, 4716-4726	3.3	37
79	An assessment of Indo-Pacific oceanic channel dynamics in the FGOALS-g2 coupled climate system model. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 997-1016	2.9	16
78	The flexible global ocean-atmosphere-land system model, Grid-point Version 2: FGOALS-g2. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 543-560	2.9	212
77	The Flexible Global Ocean-Atmosphere-Land system model, Spectral Version 2: FGOALS-s2. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 561-576	2.9	186
76	Long-term behaviors of two versions of FGOALS2 in preindustrial control simulations with implications for 20th century simulations. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 577-592	2.9	7
75	Annual cycle and interannual variability in the tropical pacific as simulated by three versions of FGOALS. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 621-637	2.9	11
74	Preliminary evaluations of FGOALS-g2 for decadal predictions. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 674-683	2.9	14
73	Paleoclimate simulations of the mid-Holocene and last glacial maximum by FGOALS. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 684-698	2.9	15
72	Oceanic climatology in the coupled model FGOALS-g2: Improvements and biases. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 819-840	2.9	16
71	Indonesian Throughflow in an eddy-resolving ocean model. <i>Science Bulletin</i> , 2013 , 58, 4504-4514		6
70	Analysis of deep-layer and bottom circulations in the South China Sea based on eight quasi-global ocean model outputs. <i>Science Bulletin</i> , 2013 , 58, 4000-4011		38
69	Long-term stability and oceanic mean state simulated by the coupled model FGOALS-s2. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 175-192	2.9	28
68	Cloud and Water Vapor Feedbacks to the El Niño Warming: Are They Still Biased in CMIP5 Models?. <i>Journal of Climate</i> , 2013 , 26, 4947-4961	4.4	73
67	The East Asian Summer Monsoon at mid-Holocene: results from PMIP3 simulations. <i>Climate of the Past</i> , 2013 , 9, 453-466	3.9	25
66	Changes in rice yields in China since 1980 associated with cultivar improvement, climate and crop management. <i>Field Crops Research</i> , 2012 , 136, 65-75	5.5	88
65	The spring prediction barrier in ENSO hindcast experiments using the FGOALS-g model. <i>Chinese Journal of Oceanology and Limnology</i> , 2012 , 30, 1093-1104		6

64	A quasi-global 1/10° eddy-resolving ocean general circulation model and its preliminary results. <i>Science Bulletin</i> , 2012 , 57, 3908-3916		27
63	Early and mid-Holocene climate in the tropical Pacific: seasonal cycle and interannual variability induced by insolation changes. <i>Climate of the Past</i> , 2012 , 8, 1093-1108	3.9	35
62	Influences of climate change on the uptake and storage of anthropogenic CO ₂ in the global ocean. <i>Journal of Meteorological Research</i> , 2012 , 26, 304-317		3
61	The baseline evaluation of LASG/IAP climate system ocean model (LICOM) version 2. <i>Journal of Meteorological Research</i> , 2012 , 26, 318-329		115
60	Developed and developing world responsibilities for historical climate change and CO ₂ mitigation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 12911-5	11.5	89
59	Modeling methane emissions from irrigated rice cultivation in China from 1960 to 2050. <i>Global Change Biology</i> , 2011 , 17, 3511-3523	11.4	85
58	Response of sea surface temperature to chlorophyll-a concentration in the tropical Pacific: Annual mean, seasonal cycle, and interannual variability. <i>Advances in Atmospheric Sciences</i> , 2011 , 28, 492-510	2.9	12
57	Versions g1.0 and g1.1 of the LASG/IAP Flexible Global Ocean-Atmosphere-Land System model. <i>Advances in Atmospheric Sciences</i> , 2011 , 28, 99-117	2.9	32
56	Impact of the South China Sea throughflow on the Pacific low-latitude western boundary current: A numerical study for seasonal and interannual time scales. <i>Advances in Atmospheric Sciences</i> , 2011 , 28, 1367-1376	2.9	11
55	Empirical models for estimating daily maximum, minimum and mean air temperatures with MODIS land surface temperatures. <i>International Journal of Remote Sensing</i> , 2011 , 32, 9415-9440	3.1	57
54	Forcing of the Indian Ocean Dipole on the Interannual Variations of the Tropical Pacific Ocean: Roles of the Indonesian Throughflow. <i>Journal of Climate</i> , 2011 , 24, 3593-3608	4.4	67
53	Marshland conversion to cropland in northeast China from 1950 to 2000 reduced the greenhouse effect. <i>Global Change Biology</i> , 2010 , 16, 680-695	11.4	86
52	Arctic Oscillation during the Mid-Holocene and Last Glacial Maximum from PMIP2 Coupled Model Simulations. <i>Journal of Climate</i> , 2010 , 23, 3792-3813	4.4	13
51	Carbon sequestration and its potential in agricultural soils of China. <i>Global Biogeochemical Cycles</i> , 2010 , 24, n/a-n/a	5.9	75
50	Potential predictability of sea surface temperature in a coupled ocean-atmosphere GCM. <i>Advances in Atmospheric Sciences</i> , 2010 , 27, 921-936	2.9	7
49	ENSO Hindcast Experiments Using a Coupled GCM. <i>Atmospheric and Oceanic Science Letters</i> , 2009 , 2, 7-13	1.4	4
48	Response of ENSO and the Mean State of the Tropical Pacific to Extratropical Cooling and Warming: A Study Using the IAP Coupled Model. <i>Journal of Climate</i> , 2009 , 22, 5902-5917	4.4	14
47	A comparison of PMIP2 model simulations and the MARGO proxy reconstruction for tropical sea surface temperatures at last glacial maximum. <i>Climate Dynamics</i> , 2009 , 32, 799-815	4.2	112

46	Climate-vegetation interannual variability in a coupled atmosphere-ocean-land model. <i>Advances in Atmospheric Sciences</i> , 2009 , 26, 599-612	2.9	6
45	Bimodality of the South Asia High simulated by coupled models. <i>Advances in Atmospheric Sciences</i> , 2009 , 26, 1226-1234	2.9	6
44	Tropical Water Vapor and Cloud Feedbacks in Climate Models: A Further Assessment Using Coupled Simulations. <i>Journal of Climate</i> , 2009 , 22, 1287-1304	4.4	75
43	Covarying modes of the Pacific SST and northern hemispheric midlatitude atmospheric circulation anomalies during winter. <i>Progress in Natural Science: Materials International</i> , 2008 , 18, 1261-1270	3.6	4
42	Decadal Variability in the North Pacific as Simulated by FGOALS_g Fast Coupled Climate Model. <i>Chinese Journal of Geophysics</i> , 2008 , 51, 49-62		2
41	Coupled model simulations of climate changes in the 20th century and beyond. <i>Advances in Atmospheric Sciences</i> , 2008 , 25, 641-654	2.9	39
40	A new global four-dimensional variational ocean data assimilation system and its application. <i>Advances in Atmospheric Sciences</i> , 2008 , 25, 680-691	2.9	1
39	ENSO at 6ka and 21ka from ocean-atmosphere coupled model simulations. <i>Climate Dynamics</i> , 2008 , 30, 745-762	4.2	110
38	ENSO phase-locking in an ocean-atmosphere coupled model FGCM-1.0. <i>Advances in Atmospheric Sciences</i> , 2007 , 24, 833-844	2.9	8
37	Simulating crop net primary production in China from 2000 to 2050 by linking the Crop-C model with a FGOALS_g model climate change scenario. <i>Advances in Atmospheric Sciences</i> , 2007 , 24, 845-854	2.9	6
36	Progress in the development and application of climate ocean models and ocean-atmosphere coupled models in China. <i>Advances in Atmospheric Sciences</i> , 2007 , 24, 1109-1120	2.9	19
35	Results of PMIP2 coupled simulations of the Mid-Holocene and Last Glacial Maximum [Part 2: feedbacks with emphasis on the location of the ITCZ and mid- and high latitudes heat budget. <i>Climate of the Past</i> , 2007 , 3, 279-296	3.9	316
34	LASG Coupled Climate System Model FGCM-1.0. <i>Chinese Journal of Geophysics</i> , 2007 , 50, 1454-1465		7
33	Results of PMIP2 coupled simulations of the Mid-Holocene and Last Glacial Maximum [Part 1: experiments and large-scale features. <i>Climate of the Past</i> , 2007 , 3, 261-277	3.9	974
32	The role of the Kuroshio in the winter North Pacific ocean-atmosphere interaction: Comparison of a coupled model and observations. <i>Advances in Atmospheric Sciences</i> , 2006 , 23, 181-189	2.9	9
31	Simulations of the 100-hPa South Asian High and precipitation over East Asia with IPCC coupled GCMs. <i>Advances in Atmospheric Sciences</i> , 2006 , 23, 375-390	2.9	14
30	Last Glacial Maximum temperatures over the North Atlantic, Europe and western Siberia: a comparison between PMIP models, MARGO sea surface temperatures and pollen-based reconstructions. <i>Quaternary Science Reviews</i> , 2006 , 25, 2082-2102	3.9	157
29	Phased evolution of the south-north hydrographic gradient in the South China Sea since the middle Miocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 230, 251-263	2.9	40

28	Numerical simulation of the sensitivity of the pacific subtropical-tropical meridional cell to global warming*. <i>Progress in Natural Science: Materials International</i> , 2006 , 16, 507-511	3.6	2
27	Past and future polar amplification of climate change: climate model intercomparisons and ice-core constraints. <i>Climate Dynamics</i> , 2006 , 26, 513-529	4.2	205
26	Weak response of the Atlantic thermohaline circulation to an increase of atmospheric carbon dioxide in IAP/LASG Climate System Model. <i>Science Bulletin</i> , 2005 , 50, 592-598		
25	Impacts of an improved low-level cloud scheme on the eastern Pacific ITCZ-cold tongue complex. <i>Advances in Atmospheric Sciences</i> , 2005 , 22, 559-574	2.9	15
24	Weak response of the Atlantic thermohaline circulation to an increase of atmospheric carbon dioxide in IAP/LASG Climate System Model. <i>Science Bulletin</i> , 2005 , 50, 592		5
23	Design of a new dynamical core for global atmospheric models based on some efficient numerical methods. <i>Science in China Series A: Mathematics</i> , 2004 , 47, 4		90
22	Global coupled ocean-atmosphere general circulation models in LASG/IAP. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 444-455	2.9	151
21	Primary reasoning behind the double ITCZ phenomenon in a coupled ocean-atmosphere general circulation model. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 857-867	2.9	20
20	Numerical simulation of global temperature change during the 20th century with the IAP/LASG GOALS model. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 227-235	2.9	12
19	Mean climatic characteristics in high northern latitudes in an ocean-sea ice-atmosphere coupled model. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 236-244	2.9	5
18	An eddy-permitting oceanic general circulation model and its preliminary evaluation. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 675-690	2.9	85
17	Modeling methane emission from rice paddies with various agricultural practices. <i>Journal of Geophysical Research</i> , 2004 , 109,		91
16	Impact of the closure of Indonesian seaway on climate: A numerical modeling study. <i>Science Bulletin</i> , 2004 , 48, 88		6
15	The impact of low-level cloud over the eastern subtropical Pacific on the Double ITCZ in LASG FGCM-0. <i>Advances in Atmospheric Sciences</i> , 2003 , 20, 461-474	2.9	20
14	A flexible coupled ocean-atmosphere general circulation model. <i>Advances in Atmospheric Sciences</i> , 2002 , 19, 169-190	2.9	72
13	Simulation of climate change induced by CO ₂ increasing for East Asia with IAP/LASG GOALS model. <i>Advances in Atmospheric Sciences</i> , 2001 , 18, 53-66	2.9	24
12	Summer monsoon rainfalls over Mid-Eastern China lagged correlated with global SSTs. <i>Advances in Atmospheric Sciences</i> , 2001 , 18, 179-196	2.9	20
11	Comparing cloud radiative properties between the Eastern China and the Indian monsoon region. <i>Advances in Atmospheric Sciences</i> , 2001 , 18, 1090-1102	2.9	43

10	The coupling procedure of air-sea freshwater exchange in climate system models. <i>Science Bulletin</i> , 2001 , 46, 83-85		4
9	Impacts of Diurnal Cycle of SST on the Intraseasonal Variation of Surface Heat Flux over the Western Pacific Warm Pool. <i>Advances in Atmospheric Sciences</i> , 2001 , 18, 793-806	2.9	11
8	Climatic features related to Eastern China summer rainfalls in the NCAR CCM3. <i>Advances in Atmospheric Sciences</i> , 2000 , 17, 503-518	2.9	58
7	The North Atlantic oscillation simulated by versions 2 and 4 of IAP/ LASG GOALS Model. <i>Advances in Atmospheric Sciences</i> , 2000 , 17, 601-616	2.9	12
6	Response of IAP/ LASG GOALS model to the coupling of air-Sea fresh water exchange. <i>Advances in Atmospheric Sciences</i> , 2000 , 17, 473-486	2.9	5
5	Simulation of east Asian summer monsoon with IAP CGCM. <i>Advances in Atmospheric Sciences</i> , 1997 , 14, 461-472	2.9	3
4	Simulation of thermohaline circulation with a twenty-layer oceanic general circulation model. <i>Theoretical and Applied Climatology</i> , 1996 , 55, 65-87	3	21
3	Mean climate state simulated by a coupled ocean-atmosphere general circulation model. <i>Theoretical and Applied Climatology</i> , 1996 , 55, 99-111	3	7
2	The interannual variability of climate in a coupled ocean-atmosphere model. <i>Advances in Atmospheric Sciences</i> , 1995 , 12, 273-288	2.9	1
1	Climate model projections from the Scenario Model Intercomparison Project (ScenarioMIP) of CMIP6		4