

CITATION REPORT

List of articles citing

Current status of ENSO prediction skill in coupled oceanatmosphere models

DOI: 10.1007/s00382-008-0397-3
Climate Dynamics, 2008, 31, 647-664.

Source: <https://exaly.com/paper-pdf/43328949/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
373	Systematic Error Correction of Dynamical Seasonal Prediction of Sea Surface Temperature Using a Stepwise Pattern Project Method. 2008 , 136, 3501-3512		28
372	A Comparison of Climate Prediction and Simulation over the Tropical Pacific. <i>Journal of Climate</i> , 2008 , 21, 3601-3611	4.4	8
371	Multimodel Ensemble ENSO Prediction with CCSM and CFS. 2009 , 137, 2908-2930		109
370	The coupled seasonal hindcasts of the South American monsoon. <i>International Journal of Climatology</i> , 2009 , 29, 1101-1115	3.5	1
369	Characteristics of tropical Pacific SST predictability in coupled GCM forecasts using the NCEP CFS. <i>Climate Dynamics</i> , 2009 , 32, 675-691	4.2	26
368	Advance and prospectus of seasonal prediction: assessment of the APCC/CLIPAS 14-model ensemble retrospective seasonal prediction (1980-2004). <i>Climate Dynamics</i> , 2009 , 33, 93-117	4.2	302
367	Dynamics of nonlinear error growth and season-dependent predictability of El Niño events in the Zebiak-Cane model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009 , 135, 2146-2160	6.4	62
366	Variability of El Niño-Southern Oscillation-related noise in the equatorial Pacific Ocean. 2009 , 114,		
365	Exploring the initial errors that cause a significant spring predictability barrier for El Niño events. 2009 , 114,		64
364	An Analysis of ENSO Prediction Skill in the CFS Retrospective Forecasts. <i>Journal of Climate</i> , 2009 , 22, 1801-1818	4.4	26
363	Skill assessment of seasonal hindcasts from the Canadian historical forecast project. 2009 , 47, 204-223		35
362	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
361	Is model parameter error related to a significant spring predictability barrier for El Niño events? Results from a theoretical model. <i>Advances in Atmospheric Sciences</i> , 2010 , 27, 1003-1013	2.9	44
360	Further analysis of singular vector and ENSO predictability in the Lamont model Part I: singular vector and the control factors. <i>Climate Dynamics</i> , 2010 , 35, 807-826	4.2	20
359	Indian summer monsoon rainfall variability in global coupled ocean-atmospheric models. <i>Climate Dynamics</i> , 2010 , 35, 1521-1539	4.2	58
358	Further analysis of singular vector and ENSO predictability in the Lamont model Part II: singular value and predictability. <i>Climate Dynamics</i> , 2010 , 35, 827-840	4.2	8
357	How are seasonal prediction skills related to models' performance on mean state and annual cycle?. <i>Climate Dynamics</i> , 2010 , 35, 267-283	4.2	122

356	Coupled assimilation for an intermediated coupled ENSO prediction model. 2010 , 60, 1061-1073		49
355	Statistical relationship between two types of El Niño events and climate variation over the Korean Peninsula. 2010 , 46, 467-474		43
354	Seasonal climate forecasting. 2010 , 17, 251-268		70
353	Influence of the state of the Indian Ocean Dipole on the following year's El Niño. 2010 , 3, 168-172		276
352	References. 351-363		
351	An extension of conditional nonlinear optimal perturbation approach and its applications. 2010 , 17, 211-220		83
350	Improving the Prediction of Winter Precipitation and Temperature over the Continental United States: Role of the ENSO State in Developing Multimodel Combinations. 2010 , 138, 2447-2468		34
349	Precursors of the El Niño/La Niña onset and their interrelationship. 2010 , 115,		17
348	Interaction between El Niño and Extreme Indian Ocean Dipole. <i>Journal of Climate</i> , 2010 , 23, 726-742	4.4	215
347	Spring predictability barrier of ENSO events from the perspective of an ensemble prediction system. 2010 , 72, 108-117		29
346	Understanding and Predicting Seasonal-to-Interannual Climate Variability - The Producer Perspective. 2010 , 1, 55-80		31
345	Formation mechanism of the Pacific equatorial thermocline revealed by a general circulation model with a high accuracy tracer advection scheme. 2010 , 35, 245-252		19
344	Sea level and circulation variability of the Gulf of Carpentaria: Influence of the Madden-Julian Oscillation and the adjacent deep ocean. 2011 , 116,		13
343	Impact of sea surface salinity assimilation on coupled forecasts in the tropical Pacific. 2011 , 116,		35
342	A multiscale global evaluation of the impact of ENSO on droughts. 2011 , 116,		97
341	An analysis of seasonal predictability in coupled model forecasts. <i>Climate Dynamics</i> , 2011 , 36, 637-648	4.2	51
340	Improvement of seasonal forecasts with inclusion of tropical instability waves on initial conditions. <i>Climate Dynamics</i> , 2011 , 36, 1277-1290	4.2	19
339	Southern Hemisphere extra-tropical forcing: a new paradigm for El Niño-Southern Oscillation. <i>Climate Dynamics</i> , 2011 , 36, 2171-2199	4.2	54

338	Poleward propagation of boreal summer intraseasonal oscillations in a coupled model: role of internal processes. <i>Climate Dynamics</i> , 2011 , 37, 851-867	4.2	25
337	An analysis of prediction skill of monthly mean climate variability. <i>Climate Dynamics</i> , 2011 , 37, 1119-1131	4.2	21
336	ECMWF seasonal forecast system 3 and its prediction of sea surface temperature. <i>Climate Dynamics</i> , 2011 , 37, 455-471	4.2	113
335	Long-range meteorological forecasting and links to agricultural applications. 2011 , 36, S88-S93		5
334	The Skill of Seasonal Ensemble Prediction Systems to Forecast Wintertime Windstorm Frequency over the North Atlantic and Europe. 2011 , 139, 3052-3068		16
333	The Role of Regional SST Warming Variations in the Drying of Meso-America in Future Climate Projections*. <i>Journal of Climate</i> , 2011 , 24, 2003-2016	4.4	58
332	Winter Persistence Barrier of Sea Surface Temperature in the Northern Tropical Atlantic Associated with ENSO. <i>Journal of Climate</i> , 2011 , 24, 2285-2299	4.4	7
331	Global Monsoon, El Niño, and Their Interannual Linkage Simulated by MIROC5 and the CMIP3 CGCMs. <i>Journal of Climate</i> , 2011 , 24, 5604-5618	4.4	14
330	Impact of Global Ocean Surface Warming on Seasonal-to-Interannual Climate Prediction. <i>Journal of Climate</i> , 2011 , 24, 1626-1646	4.4	27
329	Performance of Recent Multimodel ENSO Forecasts. 2012 , 51, 637-654		60
328	A Comprehensive Assessment of CFS Seasonal Forecasts over the Tropics*. 2012 , 27, 3-27		22
327	Does Model Parameter Error Cause a Significant Spring Predictability Barrier for El Niño Events in the Zebiak-Cane Model?. <i>Journal of Climate</i> , 2012 , 25, 1263-1277	4.4	47
326	How Predictable is the Indian Ocean Dipole?. 2012 , 140, 3867-3884		80
325	Skill of Real-Time Seasonal ENSO Model Predictions during 2002-11: Is Our Capability Increasing?. 2012 , 93, 631-651		405
324	Relationship between ENSO and winter rainfall over Southeast China and its decadal variability. <i>Advances in Atmospheric Sciences</i> , 2012 , 29, 1129-1141	2.9	28
323	Dynamical seasonal prediction using the global environmental multiscale model with a variable resolution modeling approach. <i>Climate Dynamics</i> , 2012 , 39, 1885-1904	4.2	3
322	Impact of intra-daily SST variability on ENSO characteristics in a coupled model. <i>Climate Dynamics</i> , 2012 , 39, 681-707	4.2	88
321	ENSO, IOD and Indian Summer Monsoon in NCEP climate forecast system. <i>Climate Dynamics</i> , 2012 , 39, 2143-2165	4.2	61

320	Seasonal prediction skill of ECMWF System 4 and NCEP CFSv2 retrospective forecast for the Northern Hemisphere Winter. <i>Climate Dynamics</i> , 2012 , 39, 2957-2973	4.2	174
319	Asian summer monsoon prediction in ECMWF System 4 and NCEP CFSv2 retrospective seasonal forecasts. <i>Climate Dynamics</i> , 2012 , 39, 2975-2991	4.2	79
318	Challenges for drought mitigation in Africa: The potential use of geospatial data and drought information systems. 2012 , 34, 471-486		99
317	Seasonal Prediction of North Pacific SSTs and PDO in the NCEP CFS Hindcasts. <i>Journal of Climate</i> , 2012 , 25, 5689-5710	4.4	22
316	Contribution of the location and spatial pattern of initial error to uncertainties in El Niño predictions. 2012 , 117, n/a-n/a		21
315	Coupled bred vectors in the tropical Pacific and their application to ENSO prediction. 2012 , 105, 90-101		5
314	Climate Predictions, Seasonal-to-Decadal. 2012 , 261-301		
313	The spring prediction barrier in ENSO hindcast experiments using the FGOALS-g model. 2012 , 30, 1093-1104		6
312	SEASONAL PREDICTION BY STATISTICAL DOWNSCALING USING SINGULAR VALUE DECOMPOSITION ANALYSIS -PREDICTABILITY OF AUTUMN PRECIPITATION OVER INDOCHINA-. 2012 , 68, 1_1369-1_1374		1
311	Ensemble ENSO hindcasts initialized from multiple ocean analyses. <i>Geophysical Research Letters</i> , 2012 , 39, n/a-n/a	4.9	64
310	Assessment of the long-lead probabilistic prediction for the Asian summer monsoon precipitation (1983-2011) based on the APCC multimodel system and a statistical model. 2012 , 117, n/a-n/a		21
309	Fire, drought and El Niño relationships on Borneo (Southeast Asia) in the pre-MODIS era (1980-2000). 2012 , 9, 317-340		92
308	Mixed layer heat budget of the El Niño in NCEP climate forecast system. <i>Climate Dynamics</i> , 2012 , 39, 365-381	4.2	18
307	Delayed ENSO impact on spring precipitation over North/Atlantic European region. <i>Climate Dynamics</i> , 2012 , 38, 2593-2612	4.2	29
306	El-Nino Southern Oscillation simulated and predicted in SNU coupled GCMs. <i>Climate Dynamics</i> , 2012 , 38, 2227-2242	4.2	8
305	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> , 2012 , 39, 475-493	4.2	61
304	Sea-level pressure-air temperature teleconnections during northern hemisphere winter. 2012 , 108, 173-189		4
303	How potentially predictable is northern European winter climate a season ahead?. <i>International Journal of Climatology</i> , 2012 , 32, 801-818	3.5	72

302	Role of stochastic forcing in ENSO in observations and a coupled GCM. <i>Climate Dynamics</i> , 2012 , 38, 87-107	4.2	11
301	The spring predictability barrier for ENSO predictions and its possible mechanism: results from a fully coupled model. <i>International Journal of Climatology</i> , 2013 , 33, 1280-1292	3.5	101
300	Temporal-spatial distribution of the predictability limit of monthly sea surface temperature in the global oceans. <i>International Journal of Climatology</i> , 2013 , 33, 1936-1947	3.5	51
299	Improving ENSO prediction in a hybrid coupled model with an embedded entrainment temperature parameterisation. <i>International Journal of Climatology</i> , 2013 , 33, 343-355	3.5	21
298	Predictions of Nino3.4 SST in CFSv1 and CFSv2: a diagnostic comparison. <i>Climate Dynamics</i> , 2013 , 41, 1615-1633	4.2	38
297	On the dependence of ENSO simulation on the coupled model mean state. <i>Climate Dynamics</i> , 2013 , 41, 1509-1525	4.2	22
296	An overview of decadal climate predictability in a multi-model ensemble by climate model MIROC. <i>Climate Dynamics</i> , 2013 , 40, 1201-1222	4.2	56
295	Using seasonal hindcasts to understand the origin of the equatorial cold tongue bias in CGCMs and its impact on ENSO. <i>Climate Dynamics</i> , 2013 , 40, 963-981	4.2	53
294	Improved reliability of ENSO hindcasts with multi-ocean analyses ensemble initialization. <i>Climate Dynamics</i> , 2013 , 41, 2785-2795	4.2	24
293	Combining point correlation maps with self-organising maps to compare observed and simulated atmospheric teleconnection patterns. 2013 , 65, 20822		3
292	Is the Interannual Variability of the Summer Asian-Pacific Oscillation Predictable?. <i>Journal of Climate</i> , 2013 , 26, 3865-3876	4.4	9
291	Prediction Skill and Bias of Tropical Pacific Sea Surface Temperatures in the NCEP Climate Forecast System Version 2. <i>Journal of Climate</i> , 2013 , 26, 5358-5378	4.4	89
290	Improvement of grand multi-model ensemble prediction skills for the coupled models of APCC/ENSEMBLES using a climate filter. 2013 , 14, 139-145		9
289	SEASONAL PREDICTABILITY OF THAILAND HEAVY RAINFALL IN 2011. 2013 , 69, I_391-I_396		
288	Predictability of the Ningaloo Ni \bar{n} /Ni \bar{n} . <i>Scientific Reports</i> , 2013 , 3, 2892	4.9	41
287	Impacts of ENSO on autumn rainfall over Yellow River loop valley in observation: Possible mechanism and stability. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 3110-3119	4.4	4
286	Potential of equatorial Atlantic variability to enhance El Ni \bar{n} prediction. <i>Geophysical Research Letters</i> , 2013 , 40, 2278-2283	4.9	92
285	A dynamical-statistical forecast model for the annual frequency of western Pacific tropical cyclones based on the NCEP Climate Forecast System version 2. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 12,061-12,074	4.4	25

284	Nonlinear dynamics approach to the predictability of the Cane-Zebiak coupled ocean-atmosphere model. 2014 , 21, 155-163		2
283	Changes in Tropical Pacific Thermocline Depth and Their Relationship to ENSO after 1999. <i>Journal of Climate</i> , 2014 , 27, 7230-7249	4-4	33
282	Abrupt termination of the 2012 Pacific warming and its implication on ENSO prediction. <i>Geophysical Research Letters</i> , 2014 , 41, 9058-9064	4-9	25
281	Improved Representation of Tropical Pacific Ocean-Atmosphere Dynamics in an Intermediate Complexity Climate Model. <i>Journal of Climate</i> , 2014 , 27, 168-185	4-4	9
280	South Pacific Ocean Dipole: A Predictable Mode on Multiseasonal Time Scales. <i>Journal of Climate</i> , 2014 , 27, 1648-1658	4-4	17
279	Seasonal Forecasts of Australian Rainfall through Calibration and Bridging of Coupled GCM Outputs. 2014 , 142, 1758-1770		37
278	An improved sea level forecasting scheme for hazards management in the US-affiliated Pacific Islands. <i>International Journal of Climatology</i> , 2014 , 34, 2320-2329	3-5	12
277	Dynamical Causes of the 2010/11 Texas-Northern Mexico Drought*. <i>Journal of Hydrometeorology</i> , 2014 , 15, 39-68	3-7	87
276	How Much of Monthly Subsurface Temperature Variability in the Equatorial Pacific Can Be Recovered by the Specification of Sea Surface Temperatures?. <i>Journal of Climate</i> , 2014 , 27, 1559-1577	4-4	18
275	A Drought Monitoring and Forecasting System for Sub-Saharan African Water Resources and Food Security. 2014 , 95, 861-882		301
274	Decadal Climate Prediction: An Update from the Trenches. 2014 , 95, 243-267		364
273	Predictability of the subtropical dipole modes in a coupled ocean-atmosphere model. <i>Climate Dynamics</i> , 2014 , 42, 1291-1308	4-2	23
272	Validation of the experimental hindcasts produced by the GloSea4 seasonal prediction system. 2014 , 50, 307-326		7
271	Impact of improved assimilation of temperature and salinity for coupled model seasonal forecasts. <i>Climate Dynamics</i> , 2014 , 42, 2565-2583	4-2	14
270	El Niño physics and El Niño predictability. 2014 , 6, 79-99		47
269	Changes of glaciers in the Andes of Chile and priorities for future work. <i>Science of the Total Environment</i> , 2014 , 493, 1197-210	10.2	69
268	ENSO Modulation: Is It Decadally Predictable?. <i>Journal of Climate</i> , 2014 , 27, 2667-2681	4-4	105
267	Seasonal precipitation forecasts over China using monthly large-scale oceanic-atmospheric indices. 2014 , 519, 792-802		31

266	Statistical calibration and bridging of ECMWF System4 outputs for forecasting seasonal precipitation over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 7116-7135	4.4	32
265	A systematic approach to identify the sources of tropical SST errors in coupled models using the adjustment of initialised experiments. <i>Climate Dynamics</i> , 2014 , 43, 2261-2282	4.2	33
264	On the reliability of seasonal climate forecasts. 2014 , 11, 20131162		180
263	Dynamical seasonal prediction of Southern African summer precipitation. <i>Climate Dynamics</i> , 2014 , 42, 3357-3374	4.2	19
262	Assessment of APCC multimodel ensemble prediction in seasonal climate forecasting: Retrospective (1983-2003) and real-time forecasts (2008-2013). <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 12,132-12,150	4.4	39
261	Addressing model error through atmospheric stochastic physical parametrizations: impact on the coupled ECMWF seasonal forecasting system. 2014 , 372, 20130290		63
260	What hindered the El Niño pattern in 2014?. <i>Geophysical Research Letters</i> , 2015 , 42, 6762-6770	4.9	70
259	A new Approach to El Niño Prediction beyond the Spring Season. <i>Scientific Reports</i> , 2015 , 5, 16782	4.9	11
258	Roles of initial ocean states on predicting the 2002/03 central Pacific El Niño. <i>Acta Oceanologica Sinica</i> , 2015 , 34, 72-79	1	1
257	An interdecadal regime shift in rainfall predictability related to the Ningaloo Niño in the late 1990s. 2015 , 120, 1388-1396		31
256	Bias Corrections of the Heat Flux Damping Process to Improve the Simulation of ENSO Post-2000. 2015 , 11, 181-185		3
255	The Role of Stochastic Model Error Perturbations in Predicting the 2011/12 Double-Dip La Niña. 2015 , 11, 65-69		5
254	The annual cycle in ENSO growth rate as a cause of the spring predictability barrier. <i>Geophysical Research Letters</i> , 2015 , 42, 5034-5041	4.9	50
253	Sea Surface Temperature Predictions in NCEP CFSv2 Using a Simple Ocean Initialization Scheme. 2015 , 143, 3176-3191		19
252	Improvement of CGCM prediction for wet season precipitation over Maritime Continent using a bias correction method. <i>International Journal of Climatology</i> , 2015 , 35, 3721-3732	3.5	8
251	The relationship between thermocline depth and SST anomalies in the eastern equatorial Pacific: Seasonality and decadal variations. <i>Geophysical Research Letters</i> , 2015 , 42, 4507-4515	4.9	35
250	Roles of initial ocean surface and subsurface states on successfully predicting 2006-2007 El Niño with an intermediate coupled model. 2015 , 11, 187-194		16
249	Extraction of 1000-Day Stable Components from a Boreal Atmosphere during ENSO Phases. 2015 , 2015, 1-6		2

248	Influence of positive and negative Indian Ocean Dipoles on ENSO via the Indonesian Throughflow: Results from sensitivity experiments. <i>Advances in Atmospheric Sciences</i> , 2015 , 32, 783-793	2.9	28
247	Revisiting ENSO Coupled Instability Theory and SST Error Growth in a Fully Coupled Model. <i>Journal of Climate</i> , 2015 , 28, 4724-4742	4.4	23
246	Dynamics of Nonlinear Error Growth and the Spring Predictability Barrier For El Niño Predictions. 2015 , 81-96		4
245	Predictability of Persistent Thailand Rainfall during the Mature Monsoon Season in 2011 Using Statistical Downscaling of CGCM Seasonal Prediction. 2015 , 143, 1166-1178		7
244	A record-breaking low ice cover over the Great Lakes during winter 2011/2012: combined effects of a strong positive NAO and La Niña. <i>Climate Dynamics</i> , 2015 , 44, 1187-1213	4.2	14
243	Revealing the most disturbing tendency error of Zebiak-Cane model associated with El Niño predictions by nonlinear forcing singular vector approach. <i>Climate Dynamics</i> , 2015 , 44, 2351-2367	4.2	21
242	Early detection of drought impact on rice paddies in Indonesia by means of Niño 3.4 index. 2015 , 121, 669-684		21
241	Using CMIP5 model outputs to investigate the initial errors that cause the Spring predictability barrier For El Niño events. 2015 , 58, 685-696		10
240	Optimising fisheries management in relation to tuna catches in the western central Pacific Ocean: A review of research priorities and opportunities. 2015 , 59, 94-104		10
239	Target observations for improving initialization of high-impact ocean-atmospheric environmental events forecasting. 2015 , 2, 226-236		35
238	Equatorial Pacific Easterly Wind Surges and the Onset of La Niña Events*. <i>Journal of Climate</i> , 2015 , 28, 776-792	4.4	34
237	Reconstruction of a dynamical-statistical forecasting model of the ENSO index based on the improved self-memorization principle. 2015 , 101, 14-26		2
236	Skillful multi-year predictions of tropical trans-basin climate variability. 2015 , 6, 6869		102
235	An incursion of off-equatorial subsurface cold water and its role in triggering the double dip La Niña event of 2011. <i>Advances in Atmospheric Sciences</i> , 2015 , 32, 731-742	2.9	11
234	Intra-winter atmospheric circulation changes over East Asia and North Pacific associated with ENSO in a seasonal prediction model. 2015 , 51, 49-60		9
233	Toward an Improved Multimodel ENSO Prediction. 2015 , 54, 1579-1595		49
232	ENSO Prediction in Project Minerva: Sensitivity to Atmospheric Horizontal Resolution and Ensemble Size. <i>Journal of Climate</i> , 2015 , 28, 2080-2095	4.4	28
231	Predictability of Two Types of El Niño Assessed Using an Extended Seasonal Prediction System by MIROC. 2015 , 143, 4597-4617		26

230	An Analysis of the Temporal Evolution of ENSO Prediction Skill in the Context of the Equatorial Pacific Ocean Observing System. 2015 , 143, 3204-3213		22
229	Predictability of the California Ni $\bar{\text{B}}$ /Ni $\bar{\text{B}}^*$. <i>Journal of Climate</i> , 2015 , 28, 7237-7249	4.4	10
228	An estimation of ENSO predictability from its seasonal teleconnections. 2015 , 122, 383-399		4
227	The Capability of ENSEMBLES Models in Predicting the Principal Modes of Pan-Asian Monsoon Precipitation. <i>Journal of Climate</i> , 2015 , 28, 8486-8510	4.4	4
226	Seasonality in Prediction Skill and Predictable Pattern of Tropical Indian Ocean SST. <i>Journal of Climate</i> , 2015 , 28, 7962-7984	4.4	39
225	Seasonal sea surface temperature anomaly prediction for coastal ecosystems. 2015 , 137, 219-236		55
224	A global analysis of the asymmetric effect of ENSO on extreme precipitation. 2015 , 530, 51-65		84
223	A possible bias of simulating the post-2000 changing ENSO. 2015 , 60, 1850-1857		5
222	Assessing the impact of El Ni $\bar{\text{B}}$ Modoki on seasonal precipitation in Colombia. 2015 , 124, 41-61		38
221	An evaluation of experimental decadal predictions using CCSM4. <i>Climate Dynamics</i> , 2015 , 44, 907-923	4.2	30
220	When 1+1 can be >2: Uncertainties compound when simulating climate, fisheries and marine ecosystems. 2015 , 113, 312-322		14
219	Interdecadal change of interannual variability and predictability of two types of ENSO. <i>Climate Dynamics</i> , 2015 , 44, 1073-1091	4.2	13
218	The Arctic Predictability and Prediction on Seasonal-to-Interannual Time Scales (APPOSITE) data set version 1.1. <i>Geoscientific Model Development</i> , 2016 , 9, 2255-2270	6.3	24
217	Improving ENSO periodicity simulation by adjusting cumulus entrainment in BCC_CSMs. <i>Dynamics of Atmospheres and Oceans</i> , 2016 , 76, 127-140	1.9	12
216	Predictable Components of ENSO Evolution in Real-time Multi-Model Predictions. <i>Scientific Reports</i> , 2016 , 6, 35909	4.9	20
215	Modulation of Bjerknes feedback on the decadal variations in ENSO predictability. <i>Geophysical Research Letters</i> , 2016 , 43, 12,560	4.9	20
214	Distinct persistence barriers in two types of ENSO. <i>Geophysical Research Letters</i> , 2016 , 43, 10,973	4.9	43
213	The role of off-equatorial surface temperature anomalies in the 2014 El Ni $\bar{\text{B}}$ prediction. <i>Scientific Reports</i> , 2016 , 6, 19677	4.9	60

212	A coupled data assimilation system for climate reanalysis. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016 , 142, 65-78	6.4	123
211	Northern hemisphere tropical cyclones during the quasi-El Niño of late 2014. 2016 , 83, 1717-1729		10
210	Potential for long-lead prediction of the western North Pacific monsoon circulation beyond seasonal time scales. <i>Geophysical Research Letters</i> , 2016 , 43, 1736-1743	4.9	2
209	An Idealized Study of Coupled Atmosphere-Ocean 4D-Var in the Presence of Model Error. 2016 , 144, 4007-4030		14
208	How do the strength and type of ENSO affect SST predictability in coupled models. <i>Scientific Reports</i> , 2016 , 6, 33790	4.9	15
207	Improved seasonal prediction using the SINTEX-F2 coupled model. 2016 , 8, 1847-1867		44
206	Probabilistic versus deterministic skill in predicting the western North Pacific-East Asian summer monsoon variability with multimodel ensembles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 1079-1103	4.4	14
205	Relationship between optimal precursory disturbances and optimally growing initial errors associated with ENSO events: Implications to target observations for ENSO prediction. 2016 , 121, 2901-2917		24
204	The role of nonlinear forcing singular vector tendency error in causing the spring predictability barrier for ENSO. 2016 , 30, 853-866		11
203	Improved ensemble-mean forecasting of ENSO events by a zero-mean stochastic error model of an intermediate coupled model. <i>Climate Dynamics</i> , 2016 , 47, 3901-3915	4.2	24
202	Evaluation of the prediction skill of stock assessment using hindcasting. 2016 , 183, 119-127		9
201	Optimal error growth of South Asian monsoon forecast associated with the uncertainties in the sea surface temperature. <i>Climate Dynamics</i> , 2016 , 46, 1953-1975	4.2	3
200	Long-lead ENSO predictability from CMIP5 decadal hindcasts. <i>Climate Dynamics</i> , 2016 , 46, 3127-3147	4.2	24
199	The initial errors that induce a significant spring predictability barrier for El Niño events and their implications for target observation: results from an earth system model. <i>Climate Dynamics</i> , 2016 , 46, 3599-3615	4.2	37
198	Estimating the limit of decadal-scale climate predictability using observational data. <i>Climate Dynamics</i> , 2016 , 46, 1563-1580	4.2	33
197	A study of the impact of parameter optimization on ENSO predictability with an intermediate coupled model. <i>Climate Dynamics</i> , 2016 , 46, 711-727	4.2	12
196	Comparison of the initial errors most likely to cause a spring predictability barrier for two types of El Niño events. <i>Climate Dynamics</i> , 2016 , 47, 779-792	4.2	14
195	Seasonal-to-Interannual Prediction Skills of Near-Surface Air Temperature in the CMIP5 Decadal Hindcast Experiments. <i>Journal of Climate</i> , 2016 , 29, 1511-1527	4.4	10

194	On some aspects of peaks-over-threshold modeling of floods under nonstationarity using climate covariates. 2016 , 30, 207-224		30
193	Estimating ENSO predictability based on multi-model hindcasts. <i>Climate Dynamics</i> , 2017 , 48, 39-51	4.2	33
192	Dynamical-statistical seasonal prediction for western North Pacific typhoons based on APCC multi-models. <i>Climate Dynamics</i> , 2017 , 48, 71-88	4.2	12
191	Japan Meteorological Agency/Meteorological Research Institute-Coupled Prediction System version 1 (JMA/MRI-CPS1) for operational seasonal forecasting. <i>Climate Dynamics</i> , 2017 , 48, 313-333	4.2	26
190	A teleconnection between Atlantic sea surface temperature and eastern and central North Pacific tropical cyclones. <i>Geophysical Research Letters</i> , 2017 , 44, 1167-1174	4.9	18
189	Multimodel Ensemble Sea Level Forecasts for Tropical Pacific Islands. 2017 , 56, 849-862		23
188	Prediction of primary climate variability modes at the Beijing Climate Center. 2017 , 31, 204-223		32
187	Importance of convective parameterization in ENSO predictions. <i>Geophysical Research Letters</i> , 2017 , 44, 6334-6342	4.9	20
186	Initial error-induced optimal perturbations in ENSO predictions, as derived from an intermediate coupled model. <i>Advances in Atmospheric Sciences</i> , 2017 , 34, 791-803	2.9	14
185	Feedback process responsible for intermodel diversity of ENSO variability. <i>Geophysical Research Letters</i> , 2017 , 44, 4272-4279	4.9	11
184	Spatio-temporal characteristics of Indonesian drought related to El Niño events and its predictability using the multi-model ensemble. <i>International Journal of Climatology</i> , 2017 , 37, 4700-4719 ^{3.5}		18
183	Drivers of coupled model ENSO error dynamics and the spring predictability barrier. <i>Climate Dynamics</i> , 2017 , 48, 3631-3644	4.2	29
182	The predictability of atmospheric and oceanic motions: Retrospect and prospects. 2017 , 60, 2001-2012		13
181	Long-lead prediction of the 2015 fire and haze episode in Indonesia. <i>Geophysical Research Letters</i> , 2017 , 44, 9996-10005	4.9	12
180	Mean Bias in Seasonal Forecast Model and ENSO Prediction Error. <i>Scientific Reports</i> , 2017 , 7, 6029	4.9	15
179	Multi-year predictability of climate, drought, and wildfire in southwestern North America. <i>Scientific Reports</i> , 2017 , 7, 6568	4.9	32
178	Improving ENSO prediction in CFSv2 with an analogue-based correction method. <i>International Journal of Climatology</i> , 2017 , 37, 5035-5046	3.5	17
177	Are we near the predictability limit of tropical Indo-Pacific sea surface temperatures?. <i>Geophysical Research Letters</i> , 2017 , 44, 8520-8529	4.9	73

176	Improved ENSO Forecasting Using Bayesian Updating and the North American Multimodel Ensemble (NMME). <i>Journal of Climate</i> , 2017 , 30, 9007-9025	4.4	14
175	Improved Prediction of the Indian Ocean Dipole Mode by Use of Subsurface Ocean Observations. <i>Journal of Climate</i> , 2017 , 30, 7953-7970	4.4	51
174	Winter temperatures over the Korean Peninsula and East Asia: development of a new index and its application to seasonal forecast. <i>Climate Dynamics</i> , 2017 , 49, 1567-1581	4.2	3
173	Contrasting the skills and biases of deterministic predictions for the two types of El Niño. <i>Advances in Atmospheric Sciences</i> , 2017 , 34, 1395-1403	2.9	27
172	Seasonal predictions using a simple ocean initialization scheme. <i>Climate Dynamics</i> , 2017 , 49, 3989-4007	4.2	23
171	Skill of real-time operational forecasts with the APCC multi-model ensemble prediction system during the period 2008-2015. <i>Climate Dynamics</i> , 2017 , 49, 4141-4156	4.2	18
170	Reforecasting the ENSO Events in the Past 57 Years (1958-2014). <i>Journal of Climate</i> , 2017 , 30, 7669-7693	4.4	28
169	The development of seasonal climate forecasting for agricultural producers. 2017 , 232, 384-399		52
168	On the spring predictability barrier for strong El Niño events as derived from an intermediate coupled model ensemble prediction system. 2017 , 60, 1614-1631		5
167	Multi-Annual Climate Predictions for Fisheries: An Assessment of Skill of Sea Surface Temperature Forecasts for Large Marine Ecosystems. 2017 , 4,		16
166	Interannual Modulation of Northern Hemisphere Winter Storm Tracks by the QBO. <i>Geophysical Research Letters</i> , 2018 , 45, 2786-2794	4.9	23
165	Skillful Climate Forecasts of the Tropical Indo-Pacific Ocean Using Model-Analogs. <i>Journal of Climate</i> , 2018 , 31, 5437-5459	4.4	33
164	Spatial Variability in Seasonal Prediction Skill of SSTs: Inherent Predictability or Forecast Errors?. <i>Journal of Climate</i> , 2018 , 31, 613-621	4.4	7
163	An improved simulation of the 2015 El Niño event by optimally correcting the initial conditions and model parameters in an intermediate coupled model. <i>Climate Dynamics</i> , 2018 , 51, 269-282	4.2	6
162	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
161	Influence of surface nudging on climatological mean and ENSO feedbacks in a coupled model. <i>Climate Dynamics</i> , 2018 , 50, 571-586	4.2	7
160	Global Terrestrial Water Storage Changes and Connections to ENSO Events. 2018 , 39, 1-22		54
159	On the link between mean state biases and prediction skill in the tropics: an atmospheric perspective. <i>Climate Dynamics</i> , 2018 , 50, 3355-3374	4.2	30

158	Modulation of ENSO evolution by strong tropical volcanic eruptions. <i>Climate Dynamics</i> , 2018 , 51, 2433-2453	4.5	22
157	ENSO Forecasts near the Spring Predictability Barrier and Possible Reasons for the Recently Reduced Predictability. <i>Journal of Climate</i> , 2018 , 31, 815-838	4.4	18
156	Different types of drifts in two seasonal forecast systems and their dependence on ENSO. <i>Climate Dynamics</i> , 2018 , 51, 1411-1426	4.2	19
155	Dynamical diagnostics of the SST annual cycle in the eastern equatorial Pacific: part I a linear coupled framework. <i>Climate Dynamics</i> , 2018 , 50, 1841-1862	4.2	1
154	Grand European and Asian-Pacific multi-model seasonal forecasts: maximization of skill and of potential economical value to end-users. <i>Climate Dynamics</i> , 2018 , 50, 2719-2738	4.2	3
153	Forecasting experiments of a dynamical-statistical model of the sea surface temperature anomaly field based on the improved self-memorization principle. 2018 , 14, 301-320		5
152	Seasonal prediction skill of East Asian summer monsoon in CMIP5 models. 2018 , 9, 985-997		5
151	Seasonal precipitation forecast over Mexico based on a hybrid statistical-dynamical approach. <i>International Journal of Climatology</i> , 2018 , 38, 4051-4065	3.5	4
150	An intermediate coupled model for the tropical ocean-atmosphere system. 2018 , 61, 1859-1874		4
149	The South Pacific Meridional Mode and Its Role in Tropical Pacific Climate Variability. <i>Journal of Climate</i> , 2018 , 31, 10141-10163	4.4	20
148	Progress in ENSO prediction and predictability study. 2018 , 5, 826-839		76
147	Multimodel Prediction Skills of the Somali and Maritime Continent Cross-Equatorial Flows. <i>Journal of Climate</i> , 2018 , 31, 2445-2464	4.4	3
146	Asymmetry of the Predictability Limit of the Warm ENSO Phase. <i>Geophysical Research Letters</i> , 2018 , 45, 7646-7653	4.9	4
145	The Anticipation of the ENSO: What Resonantly Forced Baroclinic Waves Can Teach Us (Part II). 2018 , 6, 63		13
144	A New Strategy for Extracting ENSO Related Signals in the Troposphere and Lower Stratosphere from GNSS RO Specific Humidity Observations. <i>Remote Sensing</i> , 2018 , 10, 503	5	1
143	An Intercomparison of Skill and Overconfidence/Underconfidence of the Wintertime North Atlantic Oscillation in Multimodel Seasonal Forecasts. <i>Geophysical Research Letters</i> , 2018 , 45, 7808-7817	4.9	55
142	Towards optimal observational array for dealing with challenges of El Niño-Southern Oscillation predictions due to diversities of El Niño. <i>Climate Dynamics</i> , 2018 , 51, 3351-3368	4.2	13
141	ENSO hindcast skill of the IAP-DecPreS near-term climate prediction system: comparison of full-field and anomaly initialization. 2018 , 11, 54-62		6

140	Modeling the joint influence of multiple synoptic-scale, climate mode indices on Australian wheat yield using a vine copula-based approach. 2018 , 98, 65-81		34
139	Origins of Biases in CMIP5 Models Simulating Northwest Pacific Summertime Atmospheric Circulation Anomalies during the Decaying Phase of ENSO. <i>Journal of Climate</i> , 2018 , 31, 5707-5729	4.4	10
138	Seasonal predictability of winter ENSO types in operational dynamical model predictions. <i>Climate Dynamics</i> , 2019 , 52, 3869-3890	4.2	29
137	Model parameter-related optimal perturbations and their contributions to El Niño prediction errors. <i>Climate Dynamics</i> , 2019 , 52, 1425-1441	4.2	8
136	How does ENSO diversity limit the skill of tropical Pacific precipitation forecasts in dynamical seasonal predictions?. <i>Climate Dynamics</i> , 2019 , 53, 5815-5831	4.2	6
135	Using a Nonlinear Forcing Singular Vector Approach to Reduce Model Error Effects in ENSO Forecasting. 2019 , 34, 1321-1342		11
134	Seasonal predictions initialised by assimilating sea surface temperature observations with the EnKF. <i>Climate Dynamics</i> , 2019 , 53, 5777-5797	4.2	21
133	Propagation of Error and the Reliability of Global Air Temperature Projections. <i>Frontiers in Earth Science</i> , 2019 , 7,	3.5	3
132	Predictive Skill and Predictable Patterns of the U.S. Seasonal Precipitation in CFSv2 Reforecasts of 60 Years (1958-2017). <i>Journal of Climate</i> , 2019 , 32, 8603-8637	4.4	13
131	FFD: A Fragmentation-based Full-Duplex MAC Protocol for Asymmetric IEEE 802.11 WLANs. 2019 ,		1
130	Season-dependent predictability and error growth dynamics for La Niña predictions. <i>Climate Dynamics</i> , 2019 , 53, 1063-1076	4.2	5
129	Diagnosing the representation and causes of the ENSO persistence barrier in CMIP5 simulations. <i>Climate Dynamics</i> , 2019 , 53, 2147-2160	4.2	11
128	Mid-latitude source of the ENSO-spread in SINTEX-F ensemble predictions. <i>Climate Dynamics</i> , 2019 , 52, 2613-2630	4.2	7
127	A Hybrid Coupled Ocean-Atmosphere Model and Its Simulation of ENSO and Atmospheric Responses. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 643-657	2.9	2
126	Identifying strong signals between low-frequency climate oscillations and annual precipitation using correlation analysis. <i>International Journal of Climatology</i> , 2019 , 39, 4883-4894	3.5	3
125	Simulated future changes in ENSO dynamics in the framework of the linear recharge oscillator model. <i>Climate Dynamics</i> , 2019 , 53, 4233-4248	4.2	3
124	JAMSTEC Model Intercomparison Project (JMIP). 2019 , 28, 5-34		
123	Application of Singular Spectrum Analysis for Investigating Chaos in Sea Surface Temperature. 2019 , 176, 3769-3786		3

122	Model Selection Based on Sectoral Application Scale for Increased Value of Hydroclimate-Prediction Information. 2019 , 145, 04019006		11
121	Tropical Pacific sea surface temperature influence on seasonal streamflow variability in Ecuador. <i>International Journal of Climatology</i> , 2019 , 39, 3895-3914	3.5	2
120	Assessment of the Sea Surface Temperature Predictability Based on Multimodel Hindcasts. 2019 , 34, 1965-1977		4
119	Sensitivity of Dynamical Downscaling Seasonal Precipitation Forecasts to Convection and Land Surface Parameterization in a High-Resolution Regional Climate Model. 2019 , 2019, 1-14		
118	Assessing Seasonal Predictability Sources and Windows of High Predictability in the Climate Forecast System, Version 2. <i>Journal of Climate</i> , 2019 , 32, 1307-1326	4.4	3
117	On the Challenge for ENSO Cycle Prediction: An Example from NCEP Climate Forecast System, Version 2. <i>Journal of Climate</i> , 2019 , 32, 183-194	4.4	21
116	Remote and local influences in forecasting Pacific SST: a linear inverse model and a multimodel ensemble study. <i>Climate Dynamics</i> , 2019 , 52, 3183-3201	4.2	13
115	A comparison of CCSM4 high-resolution and low-resolution predictions for south Florida and southeast United States drought. <i>Climate Dynamics</i> , 2019 , 52, 6877-6892	4.2	7
114	Statistical predictability of Ni $\bar{3}$ indices for two types of ENSO. <i>Climate Dynamics</i> , 2019 , 52, 5361-5382	4.2	28
113	Deterministic skill of ENSO predictions from the North American Multimodel Ensemble. <i>Climate Dynamics</i> , 2019 , 53, 7215-7234	4.2	71
112	More reliable coastal SST forecasts from the North American multimodel ensemble. <i>Climate Dynamics</i> , 2019 , 53, 7153-7168	4.2	18
111	Assessing probabilistic predictions of ENSO phase and intensity from the North American Multimodel Ensemble. <i>Climate Dynamics</i> , 2019 , 53, 7497-7518	4.2	28
110	Linking preconditioning to extreme ENSO events and reduced ensemble spread. <i>Climate Dynamics</i> , 2019 , 52, 7417-7433	4.2	12
109	Assessing the fidelity of predictability estimates. <i>Climate Dynamics</i> , 2019 , 53, 7251-7265	4.2	7
108	Exploring sensitive area in the tropical Indian Ocean for El Ni $\bar{3}$ prediction: implication for targeted observation. 2020 , 38, 1602-1615		3
107	Do asymmetries in ENSO predictability arise from different recharged states?. <i>Climate Dynamics</i> , 2020 , 54, 1507-1522	4.2	4
106	A study of the effects of westerly wind bursts on ENSO based on CESM. <i>Climate Dynamics</i> , 2020 , 54, 885-899		14
105	Enhanced ENSO Prediction via Augmentation of Multimodel Ensembles with Initial Thermocline Perturbations. <i>Journal of Climate</i> , 2020 , 33, 2281-2293	4.4	2

104	A brief review of ENSO theories and prediction. 2020 , 63, 476-491		9
103	Model Forecast Error Correction Based on the Local Dynamical Analog Method: An Example Application to the ENSO Forecast by an Intermediate Coupled Model. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL088986	4.9	3
102	Low-dimensional representations of Ni $\bar{3}$ 3.4 evolution and the spring persistence barrier. 2020 , 3,		7
101	MJO Wind Energy and Prediction of El Ni $\bar{3}$. 2020 , 125, e2020JC016732		0
100	A review of progress in coupled ocean-atmosphere model developments for ENSO studies in China. 2020 , 38, 930-961		27
99	How Does El Ni $\bar{3}$ Southern Oscillation Change Under Global Warming? A First Look at CMIP6. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL090640	4.9	19
98	Summer and winter Atlantic Ni $\bar{3}$: connections with ENSO and implications. <i>Climate Dynamics</i> , 2020 , 55, 2939-2956	4.2	4
97	Interannual variations of spring drought-prone conditions over three subregions of East Asia and associated large-scale circulations. 2020 , 142, 1117-1131		3
96	An extension of LDEO5 model for ENSO ensemble predictions. <i>Climate Dynamics</i> , 2020 , 55, 2979-2991	4.2	2
95	A New Equatorial Oscillation Index for Better Describing ENSO and Westerly Wind Bursts. 2020 , 34, 1025-1037		1
94	Seasonal to Decadal Predictions With MIROC6: Description and Basic Evaluation. 2020 , 12, e2019MS002035		5
93	Skill Assessment of Seasonal-to-Interannual Prediction of Sea Level Anomaly in the North Pacific Based on the SINTEX-F Climate Model. 2020 , 7,		2
92	An improved workflow for calibration and downscaling of GCM climate forecasts for agricultural applications A case study on prediction of sugarcane yield in Australia. 2020 , 291, 107991		3
91	Contribution of oceanic wave propagation from the tropical Pacific to asymmetry of the Ningaloo Ni $\bar{3}$ /Ni $\bar{3}$. <i>Climate Dynamics</i> , 2020 , 54, 4865-4875	4.2	7
90	Decadal predictability and prediction skill of sea surface temperatures in the South Pacific region. <i>Climate Dynamics</i> , 2020 , 54, 3945-3958	4.2	1
89	The unusual 2014-2016 El Ni $\bar{3}$ events: Dynamics, prediction and enlightenments. 2020 , 63, 626-633		3
88	Characterization of links between hydro-climate indices and long-term precipitation in Brazil using correlation analysis. <i>International Journal of Climatology</i> , 2020 , 40, 5527-5541	3.5	4
87	Improving prediction of two ENSO types using a multi-model ensemble based on stepwise pattern projection model. <i>Climate Dynamics</i> , 2020 , 54, 3229-3243	4.2	6

86	Interannual Variation of the East Asia Jet Stream and Its Impact on the Horizontal Distribution of Aerosol in Boreal Spring. 2020 , 223, 117296-117296		5
85	Forecasts of ENSO evolution using spatial-temporal projection model. <i>International Journal of Climatology</i> , 2020 , 40, 6301-6314	3.5	2
84	Satellite Sea Surface Salinity Observations Impact on El Niño/Southern Oscillation Predictions: Case Studies From the NASA GEOS Seasonal Forecast System. 2020 , 125, e2019JC015788		2
83	Improved ENSO Prediction Skill Resulting From Reduced Climate Drift in IAP-DecPreS: A Comparison of Full-Field and Anomaly Initializations. 2020 , 12, e2019MS001759		2
82	Excessive Momentum and False Alarms in Late-Spring ENSO Forecasts. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL087008	4.9	5
81	Optimal error analysis of MJO prediction associated with uncertainties in sea surface temperature over Indian Ocean. <i>Climate Dynamics</i> , 2020 , 54, 4331-4350	4.2	0
80	Assessment of MME methods for seasonal prediction using WMO LC-LRFMME hindcast dataset. <i>International Journal of Climatology</i> , 2021 , 41, E2462	3.5	4
79	A teleconnection between sea surface temperature in the central and eastern Pacific and wintertime haze variations in southern China. 2021 , 143, 349-359		0
78	Air-sea interaction in tropical Pacific: The dynamics of El Niño/Southern Oscillation. 2021 , 61-92		3
77	Sea surface temperature prediction model based on long and short-term memory neural network. 658, 012040		2
76	Optimally growing initial errors of El Niño events in the CESM. <i>Climate Dynamics</i> , 2021 , 56, 3797-3815	4.2	2
75	Global connections between El Niño and landslide impacts. 2021 , 12, 2262		10
74	Comparison of MMCFS and SINTEX-F2 for seasonal prediction of Indian summer monsoon rainfall. <i>International Journal of Climatology</i> , 2021 , 41, 6084	3.5	0
73	Assessing Decadal Predictability in an Earth-System Model Using Explainable Neural Networks. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093842	4.9	5
72	Validation of stock assessment methods: is it me or my model talking?. <i>ICES Journal of Marine Science</i> , 2021 , 78, 2244-2255	2.7	3
71	Improving long-lead seasonal forecasts of precipitation over Southern China based on statistical downscaling using BCC_CSM1.1m. <i>Dynamics of Atmospheres and Oceans</i> , 2021 , 94, 101222	1.9	0
70	Atlantic Niño/Niña Prediction Skills in NMME Models. <i>Atmosphere</i> , 2021 , 12, 803	2.7	1
69	Seasonal prediction skills in the CAMS-CSM climate forecast system. <i>Climate Dynamics</i> , 1	4.2	1

68	Errors in the winter temperature response to ENSO over North America in seasonal forecast models. <i>Journal of Climate</i> , 2021 , 1-35	4.4	
67	Using the Global Hydrodynamic Model and GRACE Follow-On Data to Access the 2020 Catastrophic Flood in Yangtze River Basin. <i>Remote Sensing</i> , 2021 , 13, 3023	5	3
66	Benchmarking prediction skill in binary El Niño forecasts. <i>Climate Dynamics</i> , 1	4.2	
65	Seasonal and Decadal Prediction. 2011 , 513-542		3
64	Prediction from Weeks to Decades. 2013 , 205-235		11
63	Improving forecasts of El Niño diversity: a nonlinear forcing singular vector approach. <i>Climate Dynamics</i> , 2020 , 55, 739-754	4.2	10
62	A Hindcast Approach to Diagnosing the Equatorial Pacific Cold Tongue SST Bias in CESM1. <i>Journal of Climate</i> , 2020 , 33, 1437-1453	4.4	4
61	Assessment of 6-Month Lead Prediction Skill of the GloSea5 Hindcast Experiment. <i>Atmosphere</i> , 2015 , 25, 323-337		4
60	El Niño, novamente!. <i>Revista Brasileira De Meteorologia</i> , 2015 , 30, 351-357	0.4	7
59	Predictability of the Mean Location of Typhoon Formation in a Seasonal Prediction Experiment with a Coupled General Circulation Model. <i>Journal of the Meteorological Society of Japan</i> , 2010 , 88, 799-812	2.8	14
58	The Arctic Predictability and Prediction on Seasonal-to-Interannual Timescales (APPOSITE) data set.		1
57	Assessing the Potential of a Long-Term Climate Forecast for Cuba Using the WRF Model. <i>Environmental Sciences Proceedings</i> , 2021 , 8, 44	1	
56	Parameter Estimation Based on a Local Ensemble Transform Kalman Filter Applied to El Niño Southern Oscillation Ensemble Prediction. <i>Remote Sensing</i> , 2021 , 13, 3923	5	1
55	The Short-Term Climate Prediction System FIO-CPS v2.0 and its Prediction Skill in ENSO. <i>Frontiers in Earth Science</i> , 2021 , 9,	3.5	1
54	Encyclopedia of Sustainability Science and Technology. 2012 , 2119-2148		
53	Roles of initial ocean surface and subsurface states on successfully predicting 2006-2007 El Niño.		
52	Assessment of Stratospheric Prediction Skill of the GloSea5 Hindcast Experiment. <i>Atmosphere</i> , 2016 , 26, 203-214		
51	DLENZO: A Deep Learning ENSO Forecasting Model. <i>Lecture Notes in Computer Science</i> , 2019 , 12-23	0.9	4

50	Controls of Spring Persistence Barrier Strength in Different ENSO Regimes and Implications for 21st Century Changes. <i>Geophysical Research Letters</i> , 2020 , 47,	4.9	3
49	Sensitivity of U.S. Drought Prediction Skill to Land Initial States. <i>Journal of Hydrometeorology</i> , 2020 , 21, 2793-2811	3.7	2
48	Approaches to Mesoscale Pressure Patterns from Mobile Data Platforms. <i>Environmental Sciences Proceedings</i> , 2021 , 8, 46	1	
47	ENSO predictability over the past 137 years based on a CESM ensemble prediction system. <i>Journal of Climate</i> , 2021 , 1-38	4.4	3
46	Skilful long-lead hybrid predictions of the East African short-rains season. <i>International Journal of Climatology</i> ,	3.5	
45	The Role of Seasonality and the ENSO Mode in Central and East Pacific ENSO Growth and Evolution. <i>Journal of Climate</i> , 2022 , 1-46	4.4	1
44	The Predictability of Ocean Environments that Contributed to the 2020/21 Extreme Cold Events in China: 2020/21 La Niña and 2020 Arctic Sea Ice Loss. <i>Advances in Atmospheric Sciences</i> , 2022 , 39, 658	2.9	1
43	Diagnosing SST Error Growth during ENSO Developing Phase in the BCC_CSM1.1(m) Prediction System. <i>Advances in Atmospheric Sciences</i> , 2022 , 39, 427-442	2.9	0
42	The influence of modes of climate variability on the sub-seasonal temporal clustering of extreme precipitation.. <i>IScience</i> , 2022 , 25, 103855	6.1	0
41	Key Processes on Triggering the Moderate 2020/21 La Niña Event as Depicted by the Clustering Approach. <i>Frontiers in Earth Science</i> , 2022 , 10,	3.5	
40	Climate Variability. Part II: Interannual to Interdecadal Variability. 2022 , 42-98		
39	A Hybrid Neural Network Model for ENSO Prediction in Combination with Principal Oscillation Pattern Analyses. <i>Advances in Atmospheric Sciences</i> , 2022 , 39, 889-902	2.9	3
38	Effects of forcing differences and initial conditions on inter-model agreement in the VolMIP volc-pinatubo-full experiment. <i>Geoscientific Model Development</i> , 2022 , 15, 2265-2292	6.3	2
37	Combining Dynamical and Statistical Modeling to Improve the Prediction of Surface Air Temperatures 2 Months in Advance: A Hybrid Approach. <i>Frontiers in Climate</i> , 2022 , 4,	7.1	0
36	Model errors of an intermediate model and their effects on realistic predictions of El Niño diversity. <i>International Journal of Climatology</i> ,	3.5	
35	Data_Sheet_1.pdf. 2019 ,		
34	Using ENSO conditions to optimize rice yield for Nepal's Terai. <i>Climate Research</i> ,	1.6	
33	Skill of the Saudi-KAU CGCM in Forecasting ENSO and its Comparison with NMME and C3S Models. <i>Earth Systems and Environment</i> , 2022 , 6, 327	7.5	0

32	Improving statistical prediction and revealing nonlinearity of ENSO using observations of ocean heat content in the tropical Pacific. <i>Climate Dynamics</i> , 1	4.2	2
31	Pacific subsurface temperature as a long-range indicator of El Niño, regional precipitation and fire. <i>Quarterly Journal of the Royal Meteorological Society</i> ,	6.4	
30	Influence of the North Pacific Victoria Mode on the Spring Persistence Barrier of ENSO. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022 , 127,	4.4	0
29	Variability of ENSO forecast skill in 2-year global reforecasts over the 20 th Century. <i>Geophysical Research Letters</i> ,	4.9	1
28	Spatiotemporal propagating decadal signal of ocean heat content and thermocline depth identified in the tropical Pacific.. <i>Science of the Total Environment</i> , 2022 , 155972	10.2	0
27	Representation of the Wintertime Arctic Oscillation in a Multi-Model Ensemble. <i>International Journal of Climatology</i> ,	3.5	
26	Investigating the ENSO prediction skills of the Beijing Climate Center climate prediction system version 2. <i>Acta Oceanologica Sinica</i> , 2022 , 41, 99-109	1	0
25	The different relationships between ENSO spring Persistence Barrier and Predictability Barrier. <i>Journal of Climate</i> , 2022 , 1-28	4.4	1
24	Factors Undermining the Use of Seasonal Climate Forecasts Among Farmers in South Africa and Zimbabwe: Implications for the 1st and 2nd Sustainable Development Goals. <i>Frontiers in Sustainable Food Systems</i> , 6,	4.8	0
23	Toward an optimal observational array for improving two flavors of El Niño predictions in the whole Pacific. <i>Climate Dynamics</i> ,	4.2	0
22	Advances and challenges of operational seasonal prediction in Pacific Island Countries. <i>Scientific Reports</i> , 2022 , 12,	4.9	
21	Understanding the El Niño Southern Oscillation Effect on Cut-Off Lows as Simulated in Forced SST and Fully Coupled Experiments. 2022 , 13, 1167		1
20	Dynamic Neuro-Fuzzy Systems for Forecasting El Niño Southern Oscillation (ENSO) Using Oceanic and Continental Climate Parameters as Inputs. 2022 , 10, 1161		1
19	The Role of Extratropical Pacific in Crossing ENSO Spring Predictability Barrier. 2022 , 49,		1
18	Frequency of different types of El Niño events under global warming.		0
17	The influence of tropical basin interactions on the 2020-2022 double-dip La Niña. 4,		0
16	Survey on the Application of Artificial Intelligence in ENSO Forecasting. 2022 , 10, 3793		1
15	A Nonlinear Cause for the Seasonal Predictability Barrier of SST Anomaly in the Tropical Pacific. 2022 , 127,		0

- 14 El Niño Southern Oscillation (ENSO) predictability in equilibrated warmer climates. **2022**, 13, 1611-1623 ○
- 13 Impact of ocean data assimilation on climate predictions with ICON-ESM. ○
- 12 Seasonal Sea Level Information and Flood Forecast Potential in Bangladesh. **2022**, 133-153 ○
- 11 Deep learning for skillful long-lead ENSO forecasts. 4, ○
- 10 Stratospheric PULSE continental cold air outbreak coupling relationships: Interannual and interdecadal changes. 10, ○
- 9 A Simple Multiscale Intermediate Coupled Stochastic Model for El Niño Diversity and Complexity. **2023**, 15, ○
- 8 Ocean data assimilation for the initialization of seasonal prediction with the Community Earth System Model. **2023**, 183, 102194 ○
- 7 Sensitivity of El Niño diversity prediction to parameters in an intermediate coupled model. ○
- 6 A range of outcomes: the combined effects of internal variability and anthropogenic forcing on regional climate trends over Europe. **2023**, 30, 63-84 ○
- 5 A self-attention based neural network for three-dimensional multivariate modeling and its skillful ENSO predictions. **2023**, 9, ○
- 4 Prediction of ENSO using multivariable deep learning. **2023**, 100350 ○
- 3 Sea level anomalies in the southeastern tropical Indian Ocean as a potential predictor of La Niña beyond one-year lead. 10, ○
- 2 The Role of Tropical Atlantic in ENSO Predictability Barrier. **2023**, 50, ○
- 1 Impact of atmospheric response of ENSO and IOD on boreal summer rainfall variability over the Indian Ocean in coupled models. ○