CITATION REPORT List of articles citing

Global Precipitation: A 17-Year Monthly Analysis Based on Gauge Observations, Satellite Estimates, and Numerical Model Outputs

DOI: 10.1175/1520-0477(1997)0782.0.co;2 Bulletin of the American Meteorological Society, 1997, 78, 2539-2558.

Source: https://exaly.com/paper-pdf/27852492/citation-report.pdf

Version: 2024-04-23

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
2286	Interannual variation of atmospheric mass and the southern oscillation. 1997 , 49, 544-558		1
2285	Atmospheric Moisture Residence Times and Cycling: Implications for Rainfall Rates and Climate Change. 1998 , 39, 667-694		397
2284	Associations between China monsoon rainfall and tropospheric jets. 1998 , 124, 2597-2623		173
2283	Characteristics of Plateau-Scale Precipitation in Tibet Estimated by Satellite Data during 1993 Monsoon Season. 1998 , 76, 533-548		26
2282	Results of WetNet PIP-2 Project. 1998 , 55, 1483-1536		127
2281	A Statistical Extended-Range Tropical Forecast Model Based on the Slow Evolution of the MaddenIIulian Oscillation. <i>Journal of Climate</i> , 1999 , 12, 1918-1939	4.4	114
2280	Influence of El Niño on the 1997 Indian Summer Monsoon. 1999 , 77, 1023-1037		12
2279	Choice of South Asian Summer Monsoon Indices. <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 629-638	6.1	571
2278	Conceptual Framework for Changes of Extremes of the Hydrological Cycle With Climate Change. 1999 , 327-339		55
2277	A mechanism for moistening the lower stratosphere involving the Asian summer monsoon. 1999 , 125, 1079-1106		113
2276	The simulation of the Asian summer monsoon, and its sensitivity to horizontal resolution, in the UK meteorological office unified model. 1999 , 125, 1499-1525		28
2275	Deriving meteorological variables across Africa for the study and control of vector-borne disease: a comparison of remote sensing and spatial interpolation of climate. 1999 , 4, 58-71		74
2274	Seasonal variability of cloud microphysics retrieved from NOAA/AVHRR. 1999 , 24, 945-948		1
2273	A numerical experiment study for effects of the grassland desertification on summer drought in North China. 1999 , 16, 251-262		5
2272	On the Role of the Cross Equatorial Flow on Summer MonsoonRainfall over India using NCEP/NCAR Reanalysis Data. 1999 , 70, 201-213		25
2271	Sensitivity of a GCM Simulation of two Contrasting Indian Monsoons to SST Anomaly Distributions. 1999 , 63, 57-64		
2270	Evaluation of operational ECMWF surface freshwater fluxes over oceans during 1991¶997. 1999 , 22, 13-36		13

(2000-1999)

2269	A gridded reconstruction of land and ocean precipitation for the extended tropics from 1974 to 1994. 1999 , 19, 119-142		35
2268	An Overview of the Results of the Atmospheric Model Intercomparison Project (AMIP I). <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 29-55	6.1	550
2267	Basic modes of cumulus heating and drying observed during TOGA-COARE IOP. 1999 , 26, 3117-3120		20
2266	Contrasting evaporative moisture sources during the drought of 1988 and the flood of 1993. 1999 , 104, 19383-19397		159
2265	Use of Sea Level Observations to Estimate Salinity Variability in the Tropical Pacific. 1999 , 16, 1401-141	5	41
2264	Asian Summer MonsoonENSO Feedback on the CaneZebiak Model ENSO. <i>Journal of Climate</i> , 1999 , 12, 2787-2807	4.4	39
2263	Seasonal Cycle of the Climatological Stationary Waves in the NCEPNCAR Reanalysis. 1999 , 56, 3892-391	9	47
2262	The Pilot Phase of the Global Soil Wetness Project. <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 851-878	6.1	264
2261	Diurnal and Seasonal Variations of the Rainfall Measured by the Automatic Rainfall and Meteorological Telemetry System in Taiwan. <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 2299-2312	6.1	71
2260	The Dependence on Convection Parameterization of the Tropical Intraseasonal Oscillation Simulated by the UIUC 11-Layer Atmospheric GCM. <i>Journal of Climate</i> , 1999 , 12, 1423-1457	4.4	140
2259	The Role of Indian Ocean Sea Surface Temperature in Forcing East African Rainfall Anomalies during December I anuary 1997/98. <i>Journal of Climate</i> , 1999 , 12, 3497-3504	4.4	118
2258	The Contribution to Tropical Rainfall with respect to Convective System Type, Size, and Intensity Estimated from the 85-GHz Ice-Scattering Signature. 1999 , 38, 596-606		81
2257	Impact of Convective Downdrafts in a GCM on the Simulated Mean Indian Summer Monsoon and its Variability. 1999 , 77, 1061-1082		2
2256	NCEP Forecasts of the El Ni ô of 1997 9 8 and Its U.S. Impacts. <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 1829-1852	6.1	67
2255	The Dependence of Caribbean Rainfall on the Interaction of the Tropical Atlantic and Pacific Oceans. <i>Journal of Climate</i> , 1999 , 12, 2093-2103	4.4	205
2254	References. 2000 , 865-909		
2253	Mass balance of Xiao Dongkemadi glacier on the central Tibetan Plateau from 1989 to 1995. 2000 , 31, 159-163		38
2252	1997: The El Niê of the Century and the Response of the Indian Summer Monsoon. 2000 , 128, 1778-179	7	135

2251	Using a Global Soil Wetness Dataset to Improve Seasonal Climate Simulation. <i>Journal of Climate</i> , 2000 , 13, 2900-2922	1.4	175
2250	ENSO Surface Winds in CCM3 Simulation: Diagnosis of Errors. <i>Journal of Climate</i> , 2000 , 13, 3172-3186	4·4	10
2249	A New Boundary Layer Mixing Scheme. Part II: Tests in Climate and Mesoscale Models. 2000 , 128, 3200-3	217	52
2248	Simulation of Monsoon Disturbances in the LMD GCM. 2000 , 128, 3752-3771		23
2247	Climatology of Sign Reversals of the Meridional Potential Vorticity Gradient over Africa and Australia. 2000 , 128, 3890-3900		33
2246	Interannual Variation in Indochina Summer Monsoon Rainfall: Possible Mechanism. <i>Journal of Climate</i> , 2000 , 13, 1979-1986	1 ∙4	46
2245	A Comparison of Tropical Mesoscale Convective Systems in El Niê and La Niâ. <i>Journal of Climate</i> , 2000 , 13, 3314-3326	4 ∙4	11
2244	Rainfall and Radiative Heating Rates from TOGA COARE Atmospheric Budgets. 2000 , 57, 1497-1514		76
2243	Impact of Sea Level Assimilation on Salinity Variability in the Western Equatorial Pacific. 2000 , 30, 1706-1	721	33
2242	Springtime Precipitation and Water Vapor Flux over Southeastern South America. 2000 , 128, 1328-1346		82
2241	Ensembles of AGCM Two-Tier Predictions and Simulations of the Circulation Anomalies during Winter 1997 8. 2000 , 128, 3589-3604		24
2240	Variance and Predictability of Precipitation at Seasonal-to-Interannual Timescales. 2000 , 1, 26-46		341
2239	The Principal Mode of Interannual Variability of the North American Monsoon System. <i>Journal of Climate</i> , 2000 , 13, 2794-2800	1 ∙4	23
2238	Ensemble Hindcast Experiments for the Flood Period over China in 1998 by Use of the CCSR/NIES Atmospheric General Circulation Model. 2000 , 78, 357-365		28
2237	Seasonal march of Asian summer monsoon. 2000 , 20, 1371-1386		74
2236	Simulation of the Asian summer monsoon in five European general circulation models. 2000 , 1, 37-55		17
2235	The impact of a physically based microphysical scheme on the climate simulation of the meteorological office unified model. 2000 , 126, 1281-1300		8

(2000-2000)

2233	A Regional Scale Investigation of Climatological Tropical Convection and Precipitation in the Amazon Basin. 2000 , 52, 258-271		1
2232	Recent variability in the Pacific western subarctic boundary currents and Sea of Okhotsk. 2000 , 47, 299-	-336	37
2231	The North Atlantic oscillation simulated by versions 2 and 4 of IAP/ LASG GOALS Model. 2000 , 17, 601-6	516	12
2230	Comparison of Tropical Rainfall between the Observed GPCP Data and the Assimilation Products of ECMWF, NCEP/NCAR, and NASA-GEOS-1. 2000 , 78, 661-672		12
2229	An Assessment of the NCEP, NASA, and ECMWF Reanalyses over the Tropical West Pacific Warm Pool. <i>Bulletin of the American Meteorological Society</i> , 2000 , 81, 41-48	6.1	79
2228	PacificEast Asian Teleconnection: How Does ENSO Affect East Asian Climate?. <i>Journal of Climate</i> , 2000 , 13, 1517-1536	4.4	1914
2227	The Global Monsoon as Seen through the Divergent Atmospheric Circulation. <i>Journal of Climate</i> , 2000 , 13, 3969-3993	4.4	358
2226	Structure of Interannual-to-Decadal Climate Variability in the Tropical Atlantic Sector. <i>Journal of Climate</i> , 2000 , 13, 3285-3297	4.4	159
2225	Dynamical and Boundary Forcing Characteristics of Regional Components of the Asian Summer Monsoon. <i>Journal of Climate</i> , 2000 , 13, 2461-2482	4.4	306
2224	TRMM Radar Observations of Shallow Precipitation over the Tropical Oceans. <i>Journal of Climate</i> , 2000 , 13, 4107-4124	4.4	145
2223	Zonal-Eddy Dynamics of the North Atlantic Oscillation. <i>Journal of Climate</i> , 2000 , 13, 3893-3914	4.4	65
2222	Changes of Probability Associated with El Niê. <i>Journal of Climate</i> , 2000 , 13, 4268-4286	4.4	170
2221	The Southern Oscillation Revisited: Sea Level Pressures, Surface Temperatures, and Precipitation. Journal of Climate, 2000 , 13, 4358-4365	4.4	315
2220	Impact of ENSO on the Variability of the Asian Australian Monsoons as Simulated in GCM Experiments. <i>Journal of Climate</i> , 2000 , 13, 4287-4309	4.4	385
2219	Interannual variations of boundary layer temperature over the African Sahel associated with vegetation and the upper troposphere. 2000 , 105, 12317-12327		11
2218	Description and performance of the UIUC 24-layer stratosphere/troposphere general circulation model. 2000 , 105, 17925-17954		16
2217	Soil moisture simulations in revised AMIP models. 2000 , 105, 26635-26644		33
2216	The Sensitivity of the Tropical Hydrological Cycle to ENSO. <i>Journal of Climate</i> , 2000 , 13, 538-549	4.4	87

2215	Modeling Tropical Precipitation in a Single Column. <i>Journal of Climate</i> , 2000 , 13, 4378-4392 4.4	276
2214	ENSO Diabatic Heating in ECMWF and NCEPNCAR Reanalyses, and NCAR CCM3 Simulation. <i>Journal of Climate</i> , 2000 , 13, 3152-3171	66
2213	Atmospheric Intertropical Convergence impacts surface ocean carbon and nitrogen biogeochemistry in the western tropical Pacific. 2000 , 27, 1013-1016	25
2212	Global patterns of ENSO-induced precipitation. 2000 , 27, 1283-1286	438
2211	Validating the NSCAT winds in the vicinity of the Pacific Intertropical Convergence Zone. 2000 , 27, 2121-2124	1 5
221 0	Dry/wet alternation and global monsoon. 2000 , 27, 3679-3682	10
2209	Salinity variability in the equatorial Pacific Ocean during the 1993¶8 period. 2000, 27, 1659-1662	31
2208	Interdecadal changes in eastern Pacific ITCZ variability and its influence on the Atlantic ITCZ. 2000 , 27, 3687-3690	78
2207	Analysis of ocean surface heat fluxes in a NOGAPS climate simulation: Influences from convection, clouds and dynamical processes. 2000 , 105, 4587-4606	2
2206	A new satellite deep convective ice index for tropical climate monitoring: Possible implications for existing oceanic precipitation data sets. 2001 , 28, 251-254	4
2205	Crustal displacements due to continental water loading. 2001 , 28, 651-654	271
2204	Variability of tropical upper tropospheric humidity 1979¶998. 2001 , 106, 32271-32281	36
2203	Double ITCZs. 2001 , 106, 11785-11792	111
2202	Tropical teleconnection and local response to SST anomalies during the 1997¶998 El Ni ô . 2001 , 106, 20025-20043	65
2201	Climate impacts of European-scale anthropogenic vegetation changes: A sensitivity study using a regional climate model. 2001 , 106, 7817-7835	57
2200	Evaluation of the land surface water budget in NCEP/NCAR and NCEP/DOE reanalyses using an off-line hydrologic model. 2001 , 106, 17841-17862	117
2199	Historical and future trends of the Sahara Desert. 2001 , 28, 2683-2686	5
2198	Freshening of the upper thermocline in the North Pacific Subtropical Gyre associated with decadal changes of rainfall. 2001 , 28, 3485-3488	58

(2001-2001)

2197	Seasonal dependence of surface wind stress variability on SST and precipitation over the tropical Pacific. 2001 , 28, 3171-3174	1
2196	Summarizing multiple aspects of model performance in a single diagram. 2001 , 106, 7183-7192	4127
2195	A combined microwave/infrared rain rate algorithm. 2001 , 22, 3285-3307	50
2194	ENSO and Asian Summer Monsoon: Persistence and Transitivity in the Seasonal March 2001 , 79, 145-159	32
2193	Atmospheric Seasonal Predictability Experiments by the JMA AGCM 2001, 79, 1183-1206	26
2192	Impacts of Diurnal Cycle of SST on the Intraseasonal Variation of Surface Heat Flux over the Western Pacific Warm Pool. 2001 , 18, 793-806	11
2191	Local Meridional Circulation and Deserts. 2001 , 18, 864-872	6
2190	Climate Changes in the 21st Century over the Asia-Pacific Region Simulated by the NCAR CSM and PCM. 2001 , 18, 639-658	13
2189	Simulation of the 1998 East Asian Summer Monsoon by the CCSR/NIES AGCM 2001, 79, 741-757	26
2188	ATLAS Self-Siphoning Rain Gauge Error Estimates*. 2001 , 18, 1989-2002	44
2187	Interdecadal Changes in the ENSO Teleconnection to the Caribbean Region and the North Atlantic Oscillation*. <i>Journal of Climate</i> , 2001 , 14, 2867-2879	140
2186	Principal Modes of RainfallBST Variability of the Asian Summer Monsoon: A Reassessment of the MonsoonENSO Relationship. <i>Journal of Climate</i> , 2001 , 14, 2880-2895	131
2185	The Representation of Water Vapor and Its Dependence on Vertical Resolution in the Hadley Centre Climate Model. <i>Journal of Climate</i> , 2001 , 14, 3065-3085	48
2184	Regional Variability in Tropical Convection: Observations from TRMM. <i>Journal of Climate</i> , 2001 , 14, 3566த்தித்	6 200
2183	Relative Roles of Elevated Heating and Surface Temperature Gradients in Driving Anomalous Surface Winds over Tropical Oceans. 2001 , 58, 1371-1394	86
2182	ECPC's Weekly to Seasonal Global Forecasts. <i>Bulletin of the American Meteorological Society</i> , 2001 , 82, 639-658	27
2181	Climates of the Twentieth and Twenty-First Centuries Simulated by the NCAR Climate System Model. <i>Journal of Climate</i> , 2001 , 14, 485-519	211
2180	Interannual Sea Surface Temperature Variability and the Predictability of Tropical Intraseasonal Variability. 2001 , 58, 2596-2615	29

2179	A Dynamical Approach to Seasonal Prediction of Atlantic Tropical Cyclone Activity. 2001, 16, 725-734		27
2178	A Linear Model of Wintertime Low-Frequency Variability. Part I: Formulation and Forecast Skill. <i>Journal of Climate</i> , 2001 , 14, 4474-4494	4.4	97
2177	The ENSO Teleconnection to the Tropical Atlantic Ocean: Contributions of the Remote and Local SSTs to Rainfall Variability in the Tropical Americas*. <i>Journal of Climate</i> , 2001 , 14, 4530-4544	4.4	189
2176	Multiscale Variability of the Atmospheric Mixed Layer over the Western Pacific Warm Pool. 2001 , 58, 2729-2750		53
2175	Dynamical Seasonal Predictability of the Asian Summer Monsoon. 2001 , 129, 2226-2248		96
2174	Climate Drift in a Coupled LandAtmosphere Model. 2001 , 2, 89-100		25
2173	Suppressing Impacts of the Amazonian Deforestation by the Global Circulation Change. <i>Bulletin of the American Meteorological Society</i> , 2001 , 82, 2209-2216	6.1	56
2172	Impacts of sea surface temperature in the tropical Pacific on interannual variability of Madden-Julian Oscillation in precipitation. 2001 , 18, 429-444		1
2171	Relationship between the Indian monsoon rainfall and the tropospheric temperature over the Eurasian continent. 2001 , 127, 909-937		77
2170	ENSO variability, teleconnections and climate change. 2001 , 21, 1845-1862		333
,	ENSO variability, teleconnections and climate change. 2001 , 21, 1845-1862 Satellite rainfall climatology: a review. 2001 , 21, 1041-1066		333 125
2169			
2169	Satellite rainfall climatology: a review. 2001 , 21, 1041-1066		125
2169 2168	Satellite rainfall climatology: a review. 2001 , 21, 1041-1066 Current approaches to seasonal to interannual climate predictions. 2001 , 21, 1111-1152 Principal modes of interannual and decadal variability of summer rainfall over South America. 2001 ,	4.4	125 453
2169 2168 2167	Satellite rainfall climatology: a review. 2001 , 21, 1041-1066 Current approaches to seasonal to interannual climate predictions. 2001 , 21, 1111-1152 Principal modes of interannual and decadal variability of summer rainfall over South America. 2001 , 21, 1623-1644 Spatial and Temporal Variation of Summer Precipitation over the Eastern Tibetan Plateau and the	4.4	125 453 172
2169 2168 2167 2166	Satellite rainfall climatology: a review. 2001, 21, 1041-1066 Current approaches to seasonal to interannual climate predictions. 2001, 21, 1111-1152 Principal modes of interannual and decadal variability of summer rainfall over South America. 2001, 21, 1623-1644 Spatial and Temporal Variation of Summer Precipitation over the Eastern Tibetan Plateau and the North Atlantic Oscillation. <i>Journal of Climate</i> , 2001, 14, 2896-2909 NASA Research Strategy for Earth System Science: Climate Component. <i>Bulletin of the American</i>	4·4 6.1	125 453 172 152
2169 2168 2167 2166 2165	Satellite rainfall climatology: a review. 2001, 21, 1041-1066 Current approaches to seasonal to interannual climate predictions. 2001, 21, 1111-1152 Principal modes of interannual and decadal variability of summer rainfall over South America. 2001, 21, 1623-1644 Spatial and Temporal Variation of Summer Precipitation over the Eastern Tibetan Plateau and the North Atlantic Oscillation. <i>Journal of Climate</i> , 2001, 14, 2896-2909 NASA Research Strategy for Earth System Science: Climate Component. <i>Bulletin of the American Meteorological Society</i> , 2001, 82, 1309-1329 Interannual, Decadal, and Transient Greenhouse Simulation of Tropical Cyclonelike Vortices in a		125 453 172 152

(2002-2001)

216	Interannual Variability of the Rainy Season and Rainfall in the Brazilian Amazon Basin. <i>Journal of Climate</i> , 2001 , 14, 4308-4318	4	235
216	A Combined Satellite Infrared and Passive Microwave Technique for Estimation of Small-Scale Rainfall. 2001 , 18, 742-755		98
215	Global Precipitation and Thunderstorm Frequencies. Part I: Seasonal and Interannual Variations. Journal of Climate, 2001 , 14, 1092-1111 4	4	117
215	8 Moisture recycling over the Mackenzie basin. 2002 , 40, 181-197		28
215	Water vapor as an active scalar in tropical atmospheric dynamics. 2002 , 12, 451-459		15
215	Coupling of the Common Land Model to the NCAR Community Climate Model. <i>Journal of Climate</i> , 4	4	200
215	Estimates of Freshwater Discharge from Continents: Latitudinal and Seasonal Variations. 2002 , 3, 660-687		751
215	A Long-Term Hydrologically Based Dataset of Land Surface Fluxes and States for the Conterminous 4- United States*. <i>Journal of Climate</i> , 2002 , 15, 3237-3251	4	1079
215	Variations of the East Asian Jet Stream and Asian Pacific American Winter Climate Anomalies. Journal of Climate, 2002, 15, 306-325 4	4	413
215	Rainy Season of the Asian P acific Summer Monsoon*. <i>Journal of Climate</i> , 2002 , 15, 386-398	4	947
215	Cold Season Synoptic-Scale Waves over Subtropical South America. 2002 , 130, 684-699		134
215	The Hydrological Cycle in the Mediterranean Region and Implications for the Water Budget of the Mediterranean Sea. <i>Journal of Climate</i> , 2002 , 15, 1674-1690	4	282
214	Water Vapor Tracers as Diagnostics of the Regional Hydrologic Cycle. 2002 , 3, 149-165		167
214	8 Global Land Precipitation: A 50-yr Monthly Analysis Based on Gauge Observations. 2002 , 3, 249-266		883
214	The Atmospheric Bridge: The Influence of ENSO Teleconnections on AirBea Interaction over the Global Oceans. <i>Journal of Climate</i> , 2002 , 15, 2205-2231	4	1275
214	NCEP D OE AMIP-II Reanalysis (R-2). <i>Bulletin of the American Meteorological Society</i> , 2002 , 83, 1631-1644 6.:	1	4020
214	CO2-Induced Changes in Interannual Temperature and Precipitation Variability in 19 CMIP2 Experiments. <i>Journal of Climate</i> , 2002 , 15, 2395-2411	4	146
214	Dynamic Downscaling of Seasonal Climate Predictions over Brazil. <i>Journal of Climate</i> , 2002 , 15, 3411-3426.	4	32

2143	Recent Change in the Connection from the Asian Monsoon to ENSO. <i>Journal of Climate</i> , 2002 , 15, 1203-	1,2,1,5	146
2142	Diagnostic Verification of the IRI Net Assessment Forecasts, 1997\(\mathbb{Q}\)000. <i>Journal of Climate</i> , 2002 , 15, 1369-1377	4.4	19
2141	A Contrast of the East Asian Summer Monsoon ENSO Relationship between 1962 17 and 1978 13*. <i>Journal of Climate</i> , 2002 , 15, 3266-3279	4.4	285
2140	Global Climatological Features in a Simulation Using the CPTECTOLA AGCM. <i>Journal of Climate</i> , 2002 , 15, 2965-2988	4.4	97
2139	Wind Stress Simulations and the Equatorial Momentum Budget in an AGCM. 2002 , 59, 3051-3073		24
2138	Buoyancy Flux at Ocean Weather Station Bravo. 2002 , 32, 458-474		30
2137	Convective Momentum Transport Observed during the TOGA COARE IOP. Part I: General Features. 2002 , 59, 1857-1871		62
2136	Global Modeling of Land Water and Energy Balances. Part III: Interannual Variability. 2002 , 3, 311-321		24
2135	Tropical Tropospheric Temperature Variations Caused by ENSO and Their Influence on the Remote Tropical Climate*. <i>Journal of Climate</i> , 2002 , 15, 2616-2631	4.4	345
2134	Interannual and Decadal Modulations Recently Observed in the Pacific Storm Track Activity and East Asian Winter Monsoon. <i>Journal of Climate</i> , 2002 , 15, 1855-1874	4.4	165
2133	The Hydrologic Cycle of the La Plata Basin in South America. 2002 , 3, 630-645		188
2132	Landscapes as patches of plant functional types: An integrating concept for climate and ecosystem models. 2002 , 16, 5-1-5-23		398
2131	Effects of correcting salinity with altimeter measurements in an equatorial Pacific ocean model. 2002 , 107, SRF 2-1-SRF 2-14		7
2130	Seasonal and ENSO variations of sea surface salinity and temperature in the South Pacific Convergence Zone during 1976 2000. 2002 , 107, SRF 12-1-SRF 12-14		66
2129	Interannual sea surface salinity and temperature changes in the western Pacific warm pool during 1992[000. 2002, 107, SRF 3-1-SRF 3-17		72
2128	Sea surface salinity changes in the East China Sea during 1997\(\textit{0}001\): Influence of the Yangtze River. 2002 , 107, SRF 9-1-SRF 9-11		32
2127	Influence of the tropical Atlantic versus the tropical Pacific on Caribbean rainfall. 2002, 107, 10-1		140
2126	Barrier layer formation during westerly wind bursts. 2002 , 107, SRF 21-1-SRF 21-12		71

2125	Interannual variability in the tropical Indian Ocean. 2002 , 107, 20-1	157
2124	SST-forced surface wind variability in the tropical Atlantic: An empirical model. 2002 , 107, ACL 4-1	11
2123	January and July regional climate simulation over South America. 2002 , 107, ACL 12-1	22
2122	Detailed analysis of the error associated with the rainfall retrieved by the NOAA/NESDIS Special Sensor Microwave/Imager algorithm 2. Rainfall over land. 2002 , 107, ACL 9-1-ACL 9-7	9
2121	A pole to pole west Pacific atmospheric teleconnection during August. 2002, 107, ACL 8-1	9
2120	Recent lengthening of the south Asian summer monsoon season. 2002 , 29, 96-1-96-4	11
2119	Role of Asian and African orography in Indian summer monsoon. 2002 , 29, 50-1-50-4	69
2118	Observations of deep convection in the tropics using the Tropical Rainfall Measuring Mission (TRMM) precipitation radar. 2002 , 107, AAC 17-1	105
2117	. 2002 , 4, 64-69	2
2116	Signals of interannual and interdecadal variability of air-sea interaction in the basin-wide Indian Ocean. 2002 , 40, 293-311	16
2115	Role of surface fluxes in ocean general circulation models using satellite sea surface temperature: Validation of and sensitivity to the forcing frequency of the Mediterranean thermohaline circulation. 2002 , 107, 29-1	39
2114	Simulation of aerosol distributions and radiative forcing for INDOEX: Regional climate impacts. 2002 , 107, INX2 27-1	76
2113	Interannual variations in the atmospheric heat budget. 2002 , 107, AAC 4-1	57
2112	Evolution of El NiôBouthern Oscillation and global atmospheric surface temperatures. 2002 , 107, AAC 5-1	323
2111	Deconstructing Atlantic Intertropical Convergence Zone variability: Influence of the local cross-equatorial sea surface temperature gradient and remote forcing from the eastern equatorial Pacific. 2002 , 107, ACL 3-1	176
2110	Seasonal variation in precipitation patterns to the global ocean: An analysis of the GPCP version 2 data set. 2002 , 16, 50-1-50-10	12
2109	Model mismatch between global and regional simulations. 2002 , 29, 4-1-4-4	10
2108	A unified monsoon index. 2002 , 29, 115-1-115-4	337

2107	Global structure of Bidecadal precipitation variability in boreal winter. 2002 , 29, 35-1-35-4		18
2106	FLUID DYNAMICS OF EL NID VARIABILITY. 2002 , 34, 531-558		33
2105	Calibration and Validation of a Regional Climate Model for Pan-Arctic Hydrologic Simulation. Journal of Climate, 2002 , 15, 3222-3236	4.4	20
2104	A Simple Model of a Convectively Coupled Walker Circulation Using the Weak Temperature Gradient Approximation. <i>Journal of Climate</i> , 2002 , 15, 2907-2920	4.4	105
2103	A Re-examination of Precipitation Activity in the Subtropics and the Mid-latitudes Based on Satellite-derived Data 2002 , 80, 1261-1278		17
2102	A teleconnection pattern in upper-level meridional wind over the North African and Eurasian continent in summer. 2002 , 54, 44-55		100
2101	The Bimodality of the 100 hPa South Asia High and its Relationship to the Climate Anomaly over East Asia in Summer 2002 , 80, 733-744		139
2100	Differences between East and West Pacific Rainfall Systems. <i>Journal of Climate</i> , 2002 , 15, 3659-3672	4.4	68
2099	Accuracy of Atmospheric Energy Budgets from Analyses. <i>Journal of Climate</i> , 2002 , 15, 3343-3360	4.4	44
2098	Does ENSO Force the PNA?. Journal of Climate, 2002, 15, 2340-2358	4.4	179
2097	Effects of the South Asian Absorbing Haze on the Northeast Monsoon and SurfaceAir Heat Exchange. <i>Journal of Climate</i> , 2002 , 15, 2462-2476	4.4	122
2096	The ENSO Signal in Tropical Tropospheric Temperature. <i>Journal of Climate</i> , 2002 , 15, 2702-2706	4.4	138
2095	Intercomparison of Atmospheric GCM Simulated Anomalies Associated with the 1997/98 El Ni ô . Journal of Climate, 2002 , 15, 2791-2805	4.4	64
2094	Investigating the link between early season Caribbean rainfall and the El Niô + 1 year. 2002 , 22, 87-106		117
2093	Spatial and temporal variabilities of rainfall in tropical South America as derived from Climate Prediction Center merged analysis of precipitation. 2002 , 22, 175-195		21
2092	The contrasting features of Asian summer monsoon during surplus and deficient rainfall over India. 2002 , 22, 1897-1914		18
2091	The spring monsoon in south china and its relationship to LargeBcale circulation features. 2002 , 19, 651-664		36
2090	The midHolocene climate simulated by a gridpoint AGCM coupled with a biome model. 2002 , 19, 205-218		28

2089	Indices of the summertime western North Pacific subtropical high. 2002 , 19, 1004-1028	55
2088	Climate simulations based on a different-grid nested and coupled model. 2002 , 19, 487-499	10
2087	Analysis of freshwater flux climatology over the Indian Ocean using the HOAPS data. 2002 , 80, 363-372	9
2086	Constraints on future changes in climate and the hydrologic cycle. 2002 , 419, 224-32	1810
2085	The Kuroshio Extension System: Its Large-Scale Variability and Role in the Midlatitude Ocean-Atmosphere Interaction. 2002 , 58, 57-75	125
2084	Bimodality in tropical water vapour. 2003 , 129, 2847-2866	87
2083	On the impacts of the Indian summer monsoon on ENSO in a coupled GCM. 2003 , 129, 3439-3468	49
2082	Dynamic predictability of intraseasonal variability associated with the Asian summer monsoon. 2003 , 129, 2897-2925	89
2081	Influence of the Mascarene high and Australian high on the summer monsoon in East Asia: Ensemble simulation. 2003 , 20, 799-809	19
2080	Interannual variability of Mascarene high and Australian high and their influences on summer rainfall over East Asia. 2003 , 48, 492-497	65
2079	Annual precipitation fields secular variation over global land areas for 1948\(\textbf{0}\)000. 2003 , 48, 281-286	1
2078	Anthropogenic climate change for 1860 to 2100 simulated with the HadCM3 model under updated emissions scenarios. 2003 , 20, 583-612	444
2077	Description and evaluation of the bergen climate model: ARPEGE coupled with MICOM. 2003, 21, 27-51	204
2076	Freshwater transports in HadCM3. 2003 , 21, 177-195	55
2075	Comparing modern and Pleistocene ENSO-like influences in NW Argentina using nonlinear time series analysis methods. 2003 , 21, 317-326	104
2074	AGCM simulations of intraseasonal variability associated with the Asian summer monsoon. 2003 , 21, 423-446	189
2073	Assessment of regional seasonal rainfall predictability using the CPTEC/COLA atmospheric GCM. 2003 , 21, 459-475	77
2072	Improving a subgrid runoff parameterization scheme for climate models by the use of high resolution data derived from satellite observations. 2003 , 21, 349-359	174

2071 Sea surface temperature associations with the late Indian summer monsoon. 2003 , 21, 593-618	85
Characterizing and comparing the control-run variability of eight coupled AOGCMs and of observations. Part 2: precipitation. 2003 , 21, 647-658	20
Performance of forecasting, warning and detection of malaria epidemics in the highlands of western Kenya. 2003 , 19, 394-9	20
Hydrology and water resources in monsoon Asia: a consideration of the necessity of establishing a standing research community of hydrology and water resources in the Asia Pacific region. 2003 , 17, 27	01-2709 ¹⁰
Evaluation of hydrological balance and its variability in arid and semi-arid regions of Eurasia from ECMWF 15 year reanalysis. 2003 , 17, 2871-2884	23
2066 The collaborative historical African rainfall model: description and evaluation. 2003 , 23, 47-66	41
Anomalies of the South American summer monsoon associated with the 1997 B 9 El NiôBouthern oscillation. 2003 , 23, 529-539	23
2064 Contrasting the Indian and East Asian monsoons: implications on geologic timescales. 2003 , 201, 5-21	206
Calibration of remotely sensed, coarse resolution NDVI to CO2 fluxes in a sagebrushBteppe ecosystem. 2003 , 85, 243-255	99
2062 El Niê/Southern Oscillation and tropical Pacific climate during the last millennium. 2003 , 424, 271-6	681
Water level fluctuations in the Plata Basin (South America) from Topex/Poseidon Satellite Altimetry. 2003 , 30,	51
2060 Clustering of synoptic activity by Indian summer monsoon intraseasonal oscillations. 2003 , 30,	190
2059 Air-sea interaction and circulation changes in the northeast Atlantic. 2003 , 108,	64
$_{2058}$ Seasonal-to-interannual water mass formation in the upper tropical Indian Ocean. 2003 , 108,	3
Indo-Pacific Ocean response to atmospheric intraseasonal variability: 1. Austral summer and the Madden-Julian Oscillation. 2003 , 108,	90
2056 Annual and interannual variations of the Leeuwin Current at 32°S. 2003 , 108,	227
Recent climate changes in precipitable water in the global tropics as revealed in National Centers for Environmental Prediction/National Center for Atmospheric Research reanalysis. 2003 , 108,	14
Relation between interannual variations in satellite measures of northern forest greenness and climate between 1982 and 1999. 2003 , 108, ACL 3-1	183

(2003-2003)

2053	A modified formulation of fractional stratiform condensation rate in the NCAR Community Atmospheric Model (CAM2). 2003 , 108, ACL 10-1	134
2052	Tropopause folds and cross-tropopause exchange: A global investigation based upon ECMWF analyses for the time period March 2000 to February 2001. 2003 , 108,	132
2051	Interannual covariability in Northern Hemisphere air temperatures and greenness associated with El Ni ô -Southern Oscillation and the Arctic Oscillation. 2003 , 108, n/a-n/a	105
2050	Evolution of El Ni ô -precipitation relationships from satellites and gauges. 2003 , 108,	43
2049	Relationships between soil moisture and summer precipitation over the Great Plains and the Southwest. 2003 , 108,	12
2048	Numerical simulation of the large-scale North American monsoon water sources. 2003, 108,	45
2047	Influence of the North Atlantic SST tripole on northwest African rainfall. 2003, 108,	22
2046	International Research Institute/Applied Research Centers (IRI/ARCs) regional model intercomparison over South America. 2003 , 108,	34
2045	Continental runoff dynamics in the Community Climate System Model 2 (CCSM2) control simulation. 2003 , 108,	27
2044	Linking horizontal and vertical transports of biomass fire emissions to the Tropical Atlantic Ozone Paradox during the Northern Hemisphere winter season: 1999. 2003 , 108,	16
2043	Lightning activities on the Tibetan Plateau as observed by the lightning imaging sensor. 2003, 108,	56
2042	Predicting land-surface climates-better skill or moving targets?. 2003 , 30,	50
2041	Coupled vegetation-precipitation variability observed from satellite and climate records. 2003, 30,	137
2040	Active phases and pauses during the installation of the West African monsoon through 5-day CMAP rainfall data (1979 2 001). 2003 , 30,	19
2039	The effect of vegetation on surface temperature: A statistical analysis of NDVI and climate data. 2003 , 30,	104
2038	Tropical drought regions in global warming and El Niê teleconnections. 2003, 30,	193
2037	Connections between the summer east African and Indian rainfall regimes. 2003, 108,	60
2036	Sensitivity of the Atlantic Intertropical Convergence Zone to Last Glacial Maximum boundary conditions. 2003 , 18, n/a-n/a	225

2035	The Sensitivity of Global Climate Model Simulations to the Representation of Soil Moisture Heterogeneity. 2003 , 4, 1265-1275	116
2034	The Version-2 Global Precipitation Climatology Project (GPCP) Monthly Precipitation Analysis (1979 P resent). 2003 , 4, 1147-1167	3904
2033	Cross-shelf exchange in a model of the Ross Sea circulation and biogeochemistry. 2003 , 50, 3103-3120	115
2032	A comparison of climate change simulations produced by two GFDL coupled climate models. 2003 , 37, 81-102	30
2031	An overview of results from the Coupled Model Intercomparison Project. 2003 , 37, 103-133	275
2030	Evaluation of seasonal forecast skill over China. 2003,	
2029	Interannual Variability of Summer Water Balance Components in Three Major River Basins of Northern Eurasia. 2003 , 4, 283-296	43
2028	Low-Level Jets and Their Effects on the South American Summer Climate as Simulated by the NCEP Eta Model*. <i>Journal of Climate</i> , 2003 , 16, 297-311	38
2027	The Changing Character of Precipitation. Bulletin of the American Meteorological Society, 2003, 84, 1205-621	8 1776
2026	Multimodel Ensembling in Seasonal Climate Forecasting at IRI. <i>Bulletin of the American Meteorological Society</i> , 2003 , 84, 1783-1796	149
2025	Characterization of yield reduction in Ethiopia using a GIS-based crop water balance model. 2003 , 29, 687-692	73
2024	GPCP Pentad Precipitation Analyses: An Experimental Dataset Based on Gauge Observations and Satellite Estimates. <i>Journal of Climate</i> , 2003 , 16, 2197-2214	308
2023	Ocean Roles in the TBO Transitions of the Indian Australian Monsoon System. <i>Journal of Climate</i> , 2003 , 16, 3072-3080	41
2022	Predictability of the Seasonal Mean Atmospheric Circulation during Autumn, Winter, and Spring. <i>Journal of Climate</i> , 2003 , 16, 3629-3649	19
2021	Evaluation of the IRI'S Net Assessment Seasonal Climate Forecasts: 1997 2001. Bulletin of the American Meteorological Society, 2003, 84, 1761-1782	119
2020	Seamless Poleward Atmospheric Energy Transports and Implications for the Hadley Circulation. <i>Journal of Climate</i> , 2003 , 16, 3706-3722	155
2019	Formation Mechanism of the Simulated SPCZ and Baiu Front Using a Regional Climate Model. 2003 , 60, 2612-2632	12
2018	New sea surface salinity product in the tropical Indian Ocean estimated from Outgoing Longwave Radiation. 2003 ,	

2017	Thermocline oscillation and warming event in the tropical Indian Ocean. 2003 , 41, 241-258		7
2016	The Interannual Variability of Somali Jet and its Influences on the Inter-Hemispheric Water Vapor Transport and the East Asian Summer Rainfall. 2003 , 46, 11-20		34
2015	The Effect of Spatial Aggregation on the Skill of Seasonal Precipitation Forecasts. <i>Journal of Climate</i> , 2003 , 16, 3059-3071	4.4	48
2014	Sensitivity of Tropical Tropospheric Temperature to Sea Surface Temperature Forcing*. <i>Journal of Climate</i> , 2003 , 16, 1283-1301	4.4	4
2013	Sensitivity of Tropical Tropospheric Temperature to Sea Surface Temperature Forcing*. <i>Journal of Climate</i> , 2003 , 16, 1283-1301	4.4	58
2012	An Assessment of Intraseasonal Variability from 13-Yr GCM Simulations. 2003 , 131, 1975-1991		19
2011	Propagation and the Vertical Structure of the Madden Julian Oscillation. 2003, 131, 3018-3037		167
2010	A Global-Scale Examination of Monsoon-Related Precipitation. <i>Journal of Climate</i> , 2003 , 16, 4121-4133	4.4	31
2009	A Comparison of Recent Reanalysis Datasets Using Objective Feature Tracking: Storm Tracks and Tropical Easterly Waves. 2003 , 131, 2012-2037		157
2008	Interannual Variations of the Boreal Summer Intraseasonal Oscillation in the Asian Pacific Region*. <i>Journal of Climate</i> , 2003 , 16, 3572-3584	4.4	106
2007	Global Oceanic Precipitation Derived from TOPEX and TMR: Climatology and Variability. <i>Journal of Climate</i> , 2003 , 16, 3888-3904	4.4	15
2006	The Scatter in Tropical Average Precipitation Anomalies*. <i>Journal of Climate</i> , 2003 , 16, 3966-3977	4.4	42
2005	Predictability Experiments for the Asian Summer Monsoon: Impact of SST Anomalies on Interannual and Intraseasonal Variability. <i>Journal of Climate</i> , 2003 , 16, 4001-4021	4.4	21
2004	Daily Rainfall for the Indian Monsoon Region from Merged Satellite and Rain Gauge Values: Large-Scale Analysis from Real-Time Data. 2003 , 4, 769-781		33
2003	Interannual Variability of the Western North Pacific Summer Monsoon: Differences between ENSO and Non-ENSO Years. <i>Journal of Climate</i> , 2003 , 16, 2275-2287	4.4	94
2002	Detection of Intensification in Global- and Continental-Scale Hydrological Cycles: Temporal Scale of Evaluation. <i>Journal of Climate</i> , 2003 , 16, 535-547	4.4	145
2001	The Abnormal Indian Summer Monsoon of 2000. <i>Journal of Climate</i> , 2003 , 16, 1177-1194	4.4	38
2000	South Asian Haze Forcing: Remote Impacts with Implications to ENSO and AO. <i>Journal of Climate</i> , 2003 , 16, 1791-1806	4.4	29

On Equatorial Pacific Surface Wind Changes around 1977: NCEPNCAR Reanalysis versus COAl Observations*. <i>Journal of Climate</i> , 2003 , 16, 167-173	DS 4.4	51
Potential Predictability of the MaddenIIulian Oscillation. <i>Bulletin of the American Meteorologi</i> Society, 2003 , 84, 33-50	ical 6.1	243
An Observational Study of the Relationship between Excessively Strong Short Rains in Coasta Africa and Indian Ocean SST. 2003 , 131, 74-94	ıl East	317
Atmosphere Warm Ocean Interaction and Its Impacts on Asian Australian Monsoon Variation*. Journal of Climate, 2003, 16, 1195-1211	4.4	544
1995 The Principal Physical Modes of Variability over the Tropical Pacific. 2003 , 7, 1-32		817
Diagnostic study of errors in the simulation of tropical continental precipitation in general circulation models. 2003 , 21, 1197-1207		7
Skill Evaluation of Probabilistic Forecasts by the Atmospheric Seasonal Predictability Experim 2003 , 81, 85-112	ients.	5
Three-Dimensional Water Vapor and Cloud Variations Associated with the MaddenIIulian Oscillation during Northern Hemisphere Winter. <i>Journal of Climate</i> , 2003 , 16, 929-950	4.4	63
Interannual Variations in the Southwest U.S. Monsoon and Sea Surface Temperature Anomali General Circulation Model Study. <i>Journal of Climate</i> , 2003 , 16, 1703-1720	es: A 4·4	10
Corrected TOGA COARE Sounding Humidity Data: Impact on Diagnosed Properties of Convecting and Climate over the Warm Pool. <i>Journal of Climate</i> , 2003 , 16, 2370-2384	tion 4.4	89
Global Climate Simulation with the University of Wisconsin Global Hybrid Isentropic Coordina Model. <i>Journal of Climate</i> , 2004 , 17, 2998-3016	te 4·4	14
South and East Asian Summer Monsoon Climate and Variation in the MRI Coupled Model (MRI-CGCM2). <i>Journal of Climate</i> , 2004 , 17, 763-782	4.4	34
Sensitivity of large-scale atmospheric analyses to humidity observations and its impact on the global water cycle and tropical and extratropical weather systems in ERA40. 2004 , 56, 202-21		32
Establishment of the Low-Level Wind Anomalies over the Western North Pacific during ENSO Development*. <i>Journal of Climate</i> , 2004 , 17, 2195-2212	4.4	29
1985 Preface. 2004 , xiv-xv		
1984 Introduction. 2004, 1-6		1
1983 The atmospheric dynamics of deserts. 2004 , 7-62		
1982 The climates of the world deserts. 2004 , 63-158		

1981 Atmospheric and surface energy budgets of deserts. 2004 , 159-188
1980 Surface physics of the unvegetated sandy desert landscape. 2004 , 189-218
1979 Vegetation effects on desert surface physics. 2004 , 219-244
1978 Substrate effects on desert surface physics. 2004 , 245-264
1977 Desert-surface physical properties. 2004 , 265-270
1976 Numerical modeling of desert atmospheres. 2004 , 271-290
1975 Desert boundary layers. 2004 , 291-302
1974 Desert microclimates. 2004 , 303-326
1973 Dynamic interactions among desert microclimates. 2004 , 327-346
1972 Desert rainfall. 2004 , 347-382
1971 Anthropogenic effects on the desert atmosphere. 2004 , 383-394
1970 Severe weather in the desert. 2004 , 419-444
1969 Effects of deserts on the global environment and other regional environments. 2004 , 445-456
1968 Desertification. 2004 , 457-490
1967 Biometeorology of humans in desert environments. 2004 , 491-518
1966 Optical properties of desert atmospheres. 2004 , 519-526
1965 Glossary of meteorological and land-surface terms. 2004 , 527-534
1964 Abbreviations. 2004 , 535-535

1963 Units, numerical constants, and conversion factors. **2004**, 536-537

1962 Symbols. 2004 , 538-540		1
1961 Maps of the world. 2004 , 541-546		
1960 Hints to solving some problems and exercises. 2004, 547-548		
1959 References. 2004 , 549-586		
1958 Plate section. 2004 ,		
1957 Changes in desert climate. 2004 , 395-418		1
Biennial and Lower-Frequency Variability Observed in the Early Summer Climate in the Western North Pacific. <i>Journal of Climate</i> , 2004 , 17, 4254-4266	4.4	25
Interannual Variability of Mascarene High and Australian High and Their Influences on East Asian Summer Monsoon. 2004 , 82, 1173-1186		66
The Interface or AirBea Flux Component of the TOGA Coupled OceanAtmosphere Response 1954 Experiment and Its Impact on Subsequent AirBea Interaction Studies*. 2004 , 21, 223-257		24
Analogous Pacific and Atlantic Meridional Modes of Tropical AtmosphereDcean Variability*. Journal of Climate, 2004, 17, 4143-4158	4.4	549
Comparison of the GPCP and CMAP Merged GaugeBatellite Monthly Precipitation Products for the Period 1979 2 001. 2004 , 5, 1207-1222		187
Pacific Interdecadal Climate Variability: Linkages between the Tropics and the North Pacific during Boreal Winter since 1900. <i>Journal of Climate</i> , 2004 , 17, 3109-3124	4.4	460
Relationships between Water Vapor Path and Precipitation over the Tropical Oceans. <i>Journal of Climate</i> , 2004 , 17, 1517-1528	4.4	416
Structures and Mechanisms of the Northward Propagating Boreal Summer Intraseasonal Oscillation*. <i>Journal of Climate</i> , 2004 , 17, 1022-1039	4.4	391
1948 Modelling the climate system response to small external forcing. 2004 , 19,		2
1947 MARITIME CONTINENT MONSOON: ANNUAL CYCLE AND BOREAL WINTER VARIABILITY. 2004 , 107	-150	21
SIMULATIONS BY A GFDL GCM OF ENSO-RELATED VARIABILITY OF THE COUPLED ATMOSPHERE-OCEAN SYSTEM IN THE EAST ASIAN MONSOON REGION. 2004 , 271-300		29

19	945	Effects of Mountain Uplift on East Asian Summer Climate Investigated by a Coupled AtmosphereDcean GCM. <i>Journal of Climate</i> , 2004 , 17, 783-802	4	119	
19	944	The New GFDL Global Atmosphere and Land Model AM2IIM2: Evaluation with Prescribed SST Simulations. <i>Journal of Climate</i> , 2004 , 17, 4641-4673	4	695	
19	943	Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710	4	258	
19	942	Comparison, Validation, and Transferability of Eight Multiyear Global Soil Wetness Products. 2004 , 5, 1011-1033		105	
19	941	Factors contributing to the onset of the Australian summer monsoon. 2004 , 130, 739-758		90	
19	940	The sensitivity of a GCM's marine stratocumulus to cloud-top entrainment. 2004 , 130, 3323-3338		7	
19	939	On the withdrawal of the Indian summer monsoon. 2004 , 130, 989-1008		32	
19	938	Seasonal climate and variability of the ECMWF ERA-40 model. 2004 , 22, 139-155		13	
19	937	Climate impact of the European winter blocking episodes from the NCEP/NCAR Reanalyses. 2004 , 23, 17-28		159	
19	936	Impact of horizontal resolution on the simulation of the Asian summer monsoon and tropical cyclones in the JMA global model. 2004 , 23, 165-176		39	
19	935	Madden-Julian variability in NCAR CAM2.0 and CCSM2.0. 2004 , 23, 259-278		58	
19	934	Triggering of El Ni ô by westerly wind events in a coupled general circulation model. 2004 , 23, 601-620		185	
19	933	Simulated ENSO-tropical rainfall teleconnections in present-day and under enhanced greenhouse gases conditions. 2004 , 23, 641-657		9	
19	932	Effects of a melted greenland ice sheet on climate, vegetation, and the cryosphere. 2004 , 23, 679-694		60	
19	931	Internal variability, external forcing and climate trends in multi-decadal AGCM ensembles. 2004 , 23, 659-6	78	80	
19	930	A decadal solar effect in the tropics in JulyAugust. 2004 , 66, 1767-1778		84	
19	929	Intra-Seasonal Mapping of CO2 Flux in Rangelands of Northern Kazakhstan at One-Kilometer Resolution. 2004 , 33, S482		9	
19	928	Gross Primary Productivity of the True Steppe in Central Asia in Relation to NDVI: Scaling up CO2 Fluxes. 2004 , 33, S492		10	

1927	The Upper Pleistocene to Holocene sediments on the Mediterranean island of Lampedusa (Italy). 2004 , 19, 537-545	11
1926	Winter precipitation on the US Pacific coast and El NiôBouthern oscillation events. 2004 , 24, 481-497	37
1925	Water vapour transport associated with tropicallemperate trough systems over southern Africa and the southwest Indian Ocean. 2004 , 24, 555-568	65
1924	Evolution and features of global land JuneAugust dry/wet periods during 19202000. 2004, 24, 1483-1493	4
1923	The effect of concurrent sea-surface temperature anomalies in the tropical Pacific and Atlantic on Caribbean rainfall. 2004 , 24, 1531-1541	49
1922	Debate over the ocean bomb radiocarbon sink: Closing the gap. 2004 , 18, n/a-n/a	42
1921	Pattern and trend analysis of temperature in a set of seasonal ensemble simulations. 2004, 31, n/a-n/a	5
1920	A new technique for the estimation of sea surface salinity in the tropical Indian Ocean from OLR. 2004 , 109,	14
1919	Indo-Pacific Ocean response to atmospheric intraseasonal variability: 2. Boreal summer and the Intraseasonal Oscillation. 2004 , 109,	85
1918	Assessing precipitation products in the Indian Ocean using an ocean model. 2004 , 109,	17
1917	Modern isotope climatology of Russia: A first assessment. 2004 , 109, n/a-n/a	89
1916	Role of land surface processes in monsoon development: East Asia and West Africa. 2004 , 109, n/a-n/a	130
1915	Seasonality in precipitation variability over Europe. 2004 , 109,	47
1914	Using a geographic information system to improve Special Sensor Microwave Imager precipitation estimates over the Tibetan Plateau. 2004 , 109, n/a-n/a	23
1913	Geographical distribution and interseasonal variability of tropical deep convection: UARS MLS observations and analyses. 2004 , 109, n/a-n/a	99
1912	African dry air outbreaks. 2004 , 109,	26
1911	Diurnal cycle of convection, clouds, and water vapor in the tropical upper troposphere: Satellites versus a general circulation model. 2004 , 109,	134
1910	Stable water isotope characterization of human and natural impacts on land-atmosphere exchanges in the Amazon Basin. 2004 , 109,	16

(2004-2004)

1909	New evidence for an ENSO impact on low-latitude glaciers: Antizana 15, Andes of Ecuador, 0°28?S. 2004 , 109,	120
1908	The role of surface boundary forcing over south Asia in the Indian summer monsoon circulation: A regional climate model sensitivity study. 2004 , 31, n/a-n/a	16
1907	Characteristics of the convergence zone at the eastern edge of the Pacific warm pool. 2004 , 31, n/a-n/a	36
1906	Comparison of local precipitation BST relationship between the observation and a reanalysis dataset. 2004 , 31, n/a-n/a	29
1905	Basin scale estimates of evapotranspiration using GRACE and other observations. 2004, 31,	333
1904	Impacts of climate change on methane emissions from wetlands. 2004 , 31, n/a-n/a	118
1903	Underestimated tropical stratiform precipitation in the National Center for Atmospheric Research (NCAR) Community Climate Model (CCM3). 2004 , 31,	12
1902	A multivariate empirical-orthogonal-function-based measure of climate model performance. 2004 , 109,	18
1901	Global variability of precipitation according to the Tropical Rainfall Measuring Mission. 2004, 109,	15
1900	Climate-related vegetation characteristics derived from Moderate Resolution Imaging Spectroradiometer (MODIS) leaf area index and normalized difference vegetation index. 2004 , 109,	31
1899	Using Stable Water Isotopes to Evaluate Basin-Scale Simulations of Surface Water Budgets. 2004 , 5, 805-822	44
1899 1898	Using Stable Water Isotopes to Evaluate Basin-Scale Simulations of Surface Water Budgets. 2004 , 5, 805-822 Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central Andes Derived from ISCCP-B3 Data. <i>Journal of Climate</i> , 2004 , 17, 3334-3348	183
	Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central	
1898	Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central Andes Derived from ISCCP-B3 Data. <i>Journal of Climate</i> , 2004 , 17, 3334-3348	183
1898 1897	Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central Andes Derived from ISCCP-B3 Data. <i>Journal of Climate</i> , 2004 , 17, 3334-3348 4.4 A stable isotope-based approach to tropical dendroclimatology. 2004 , 68, 3295-3305 Analysis of extreme precipitation over Europe from different reanalyses: a comparative	183
1898 1897 1896	Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central Andes Derived from ISCCP-B3 Data. <i>Journal of Climate</i> , 2004 , 17, 3334-3348 A stable isotope-based approach to tropical dendroclimatology. 2004 , 68, 3295-3305 Analysis of extreme precipitation over Europe from different reanalyses: a comparative assessment. 2004 , 44, 129-161 A model study of circulation and cross-shelf exchange on the west Antarctic Peninsula continental	183 144 101
1898 1897 1896 1895	Interannual Variability of Summertime Convective Cloudiness and Precipitation in the Central Andes Derived from ISCCP-B3 Data. <i>Journal of Climate</i> , 2004 , 17, 3334-3348 A stable isotope-based approach to tropical dendroclimatology. 2004 , 68, 3295-3305 Analysis of extreme precipitation over Europe from different reanalyses: a comparative assessment. 2004 , 44, 129-161 A model study of circulation and cross-shelf exchange on the west Antarctic Peninsula continental shelf. 2004 , 51, 2003-2022 Effects of explicit tidal forcing in an OGCM on the water-mass structure and circulation in the	183 144 101 102

1891	Globally Unified Monsoon Onset and Retreat Indexes. <i>Journal of Climate</i> , 2004 , 17, 2241-2248	4.4	87
1890	Investigation of a Large-Scale Mode of OceanAtmosphere Variability and Its Relation to Tropical Pacific Sea Surface Temperature Anomalies. <i>Journal of Climate</i> , 2004 , 17, 4089-4098	4.4	81
1889	Toward a Global Map of Raindrop Size Distributions. Part I: Rain-Type Classification and Its Implications for Validating Global Rainfall Products. 2004 , 5, 831-849		7
1888	The Boreal-Summer Intraseasonal Oscillations Simulated in a Hybrid Coupled AtmosphereDcean Model*. 2004 , 132, 2628-2649		86
1887	On the Relationship between Western Maritime Continent Monsoon Rainfall and ENSO during Northern Winter. <i>Journal of Climate</i> , 2004 , 17, 665-672	4.4	102
1886	Impact of Boundary Layer Processes on Simulated Tropical Rainfall. <i>Journal of Climate</i> , 2004 , 17, 4032-4	1044	14
1885	Radiation Budget of the Tropical Intraseasonal Oscillation. 2004 , 61, 2050-2062		65
1884	The Role of Coupled Sea Surface Temperatures in the Simulation of the Tropical Intraseasonal Oscillation. <i>Journal of Climate</i> , 2004 , 17, 4109-4134	4.4	76
1883	Ensemble Simulations of Asian Australian Monsoon Variability by 11 AGCMs*. <i>Journal of Climate</i> , 2004 , 17, 803-818	4.4	263
1882	Stratiform Precipitation, Vertical Heating Profiles, and the MaddenIJulian Oscillation. 2004, 61, 296-309		188
1882	Stratiform Precipitation, Vertical Heating Profiles, and the MaddenIIulian Oscillation. 2004 , 61, 296-309 Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20	4.4	188
	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a		
1881	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20 Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710	4.4	62
1881 1880	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20 Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710	4.4	62 186
1881 1880 1879	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20 Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710 Variation of the East Asian Summer Monsoon Rainfall*. <i>Journal of Climate</i> , 2004 , 17, 744-762 Potential Predictability of Summer Mean Precipitation in a Dynamical Seasonal Prediction System	4.4	62 186 128
1881 1880 1879 1878	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20 Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710 Variation of the East Asian Summer Monsoon Rainfall*. <i>Journal of Climate</i> , 2004 , 17, 744-762 Potential Predictability of Summer Mean Precipitation in a Dynamical Seasonal Prediction System with Systematic Error Correction. <i>Journal of Climate</i> , 2004 , 17, 834-844 Tropical Multidecadal and Interannual Climate Variability in the NCEPNICAR Reanalysis. <i>Journal of</i>	4·4 4·4 4·4	62 186 128 146
1881 1880 1879 1878	Impact of an Eddy-Permitting Ocean Resolution on Control and Climate Change Simulations with a Global Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 3-20 Definition of South China Sea Monsoon Onset and Commencement of the East Asia Summer Monsoon*. <i>Journal of Climate</i> , 2004 , 17, 699-710 Variation of the East Asian Summer Monsoon Rainfall*. <i>Journal of Climate</i> , 2004 , 17, 744-762 Potential Predictability of Summer Mean Precipitation in a Dynamical Seasonal Prediction System with Systematic Error Correction. <i>Journal of Climate</i> , 2004 , 17, 834-844 Tropical Multidecadal and Interannual Climate Variability in the NCEPNICAR Reanalysis. <i>Journal of Climate</i> , 2004 , 17, 1777-1803 Symmetry and Asymmetry of the Asian and Australian Summer Monsoons. <i>Journal of Climate</i> , 2004 ,	4·4 4·4 4·4 4·4	62 186 128 146

(2005-2004)

1873	Differences of Boreal Summer Intraseasonal Oscillations Simulated in an AtmosphereDcean Coupled Model and an Atmosphere-Only Model*. <i>Journal of Climate</i> , 2004 , 17, 1263-1271	4.4	132	
1872	Sensitivity of Tropical Land Climate to Leaf Area Index: Role of Surface Conductance versus Albedo*. <i>Journal of Climate</i> , 2004 , 17, 1459-1473	4.4	48	
1871	The Tropospheric Biennial Oscillation of the Monsoon E NSO System in an Interactive Ensemble Coupled GCM. <i>Journal of Climate</i> , 2004 , 17, 1623-1640	4.4	40	
1870	Seasonality in the MaddenIIulian Oscillation. <i>Journal of Climate</i> , 2004 , 17, 3169-3180	4.4	203	
1869	In Situ Observations of Diurnal Variability in Rainfall over the Tropical Pacific and Atlantic Oceans*. <i>Journal of Climate</i> , 2004 , 17, 3496-3509	4.4	22	
1868	Predicted Twenty-First-Century Changes in Seasonal Extreme Precipitation Events in the Parallel Climate Model. <i>Journal of Climate</i> , 2004 , 17, 4281-4290	4.4	68	
1867	Flux Replacement as a Method to Diagnose Coupled LandAtmosphere Model Feedback. 2004 , 5, 1034-1	048	12	
1866	East Asian Climate Change Trend Under Global Warming Background. 2004 , 47, 675-681		24	
1865	Impacts of the Indian Ocean on the Indian Summer Monsoon ENSO Relationship. <i>Journal of Climate</i> , 2004 , 17, 3037-3054	4.4	86	
1864	Regional Model Simulations of Marine Boundary Layer Clouds over the Southeast Pacific off South America. Part I: Control Experiment*. 2004 , 132, 274-296		76	
1863	Rainfall Amount, Intensity, Duration, and Frequency Relationships in the Mae Chaem Watershed in Southeast Asia. 2004 , 5, 458-470		44	
1862	A Simplified Diagnostic Model of Orographic Rainfall for Enhancing Satellite-Based Rainfall Estimates in Data-Poor Regions. 2004 , 43, 1366-1378		22	
1861	Annual Variation of Midlatitude Precipitation. <i>Journal of Climate</i> , 2004 , 17, 4291-4298	4.4	5	
1860	Global and hemispheric climate variations affecting the Southern Ocean. 2004 , 16, 401-413		73	
1859	Multiscale Variability of the River Runoff System in China and Its Long-Term Link to Precipitation and Sea Surface Temperature. 2005 , 6, 550-570		18	
1858	Predictability Studies of the Intraseasonal Oscillation with the ECHAM5 GCM. 2005 , 62, 3320-3336		36	
1857	Climatic Impact of Vegetation Change in the Asian Tropical Region. Part II: Case of the Northern Hemisphere Winter and Impact on the Extratropical Circulation. <i>Journal of Climate</i> , 2005 , 18, 429-446	4.4	16	
1856	Remote Connection of the Northeast Asian Summer Rainfall Variation Revealed by a Newly Defined Monsoon Index. <i>Journal of Climate</i> , 2005 , 18, 4381-4393	4.4	80	

1855	Multivariate Error Covariance Estimates by Monte Carlo Simulation for Assimilation Studies in the Pacific Ocean. 2005 , 133, 2310-2334	18
1854	IN BOX. Bulletin of the American Meteorological Society, 2005 , 86, 1237-1248 6.1	2
1853	Synoptic Reorganization of Atmospheric Flow during the Last Glacial Maximum*. <i>Journal of Climate</i> , 2005 , 18, 2826-2846	52
1852	Simulated and Observed Preindustrial to Modern Vegetation and Climate Changes*. <i>Journal of Climate</i> , 2005 , 18, 3650-3671	43
1851	The Response Time of the Temperature of the Equatorial Troposphere to ENSO Heating. 2005, 62, 4412-442	2 1
1850	HYDROLOGICAL PROJECTION UNDER THE GLOBAL WARMING IN ASIA WITH A REGIONAL CLIMATE MODEL NESTED IN A GENERAL CIRCULATION MODEL. 2005 , 49, 397-402	2
1849	Zonal Momentum Budget of the Madden Iulian Oscillation: The Source and Strength of Equivalent Linear Damping. 2005 , 62, 2172-2188	57
1848	Climatic Impact of Vegetation Change in the Asian Tropical Region. Part I: Case of the Northern Hemisphere Summer. <i>Journal of Climate</i> , 2005 , 18, 410-428	40
1847	Long-Range Predictability in the Tropics. Part I: Monthly Averages. <i>Journal of Climate</i> , 2005 , 18, 619-633 _{4.4}	15
1846	Indian Monsoon Onset and the Americas Midsummer Drought: Out-of-Equilibrium Responses to Smooth Seasonal Forcing. <i>Journal of Climate</i> , 2005 , 18, 1109-1115	49
1845	Indian Ocean Sea Surface Temperature and El Niô Bouthern Oscillation: A New Perspective. Journal of Climate, 2005, 18, 1351-1368 4-4	83
1844	A Wintertime Arctic Oscillation Signature on Early-Season Indian Ocean Monsoon Intensity. <i>Journal of Climate</i> , 2005 , 18, 2247-2269	15
1843	The Interannual Variability of the Onset of the Maize Growing Season over South Africa and Zimbabwe. <i>Journal of Climate</i> , 2005 , 18, 3356-3372	108
1842	Multiconvective Parameterizations as a Multimodel Proxy for Seasonal Climate Studies. <i>Journal of Climate</i> , 2005 , 18, 2963-2978	8
1841	Estimation of the Surface Heat Flux Response to Sea Surface Temperature Anomalies over the Global Oceans. <i>Journal of Climate</i> , 2005 , 18, 4582-4599	87
1840	Northern High-Latitude Precipitation as Depicted by Atmospheric Reanalyses and Satellite Retrievals. 2005 , 133, 3407-3430	86
1839	A Detailed Evaluation of GPCP 1° Daily Rainfall Estimates over the Mississippi River Basin. 2005 , 44, 665-681	46
1838	Warm Season Rainfall Variability over the U.S. Great Plains in Observations, NCEP and ERA-40 Reanalyses, and NCAR and NASA Atmospheric Model Simulations, <i>Journal of Climate</i> , 2005 , 18, 1808-18304	112

1837	One-Way Nested Regional Climate Simulations and Domain Size. <i>Journal of Climate</i> , 2005 , 18, 229-233	4.4	57
1836	Sensitivity of the Simulated Monsoons of 1987 and 1988 to Convective Parameterization Schemes in MM5. <i>Journal of Climate</i> , 2005 , 18, 2724-2743	4.4	76
1835	Evaluation of Soil Moisture in the NCEPINCAR and NCEPIDOE Global Reanalyses. 2005 , 6, 391-408		28
1834	Interannual and Interdecadal Variability of Thailand Summer Monsoon Season. <i>Journal of Climate</i> , 2005 , 18, 1697-1708	4.4	104
1833	East Asian monsoon. 2005 , 63-94		20
1832	A Simplified Model of the Walker Circulation with an Interactive Ocean Mixed Layer and Cloud-Radiative Feedbacks. <i>Journal of Climate</i> , 2005 , 18, 4216-4234	4.4	43
1831	Seasonal variation of gravity wave sources from satellite observation. 2005 , 35, 1925-1932		27
1830	Comparison between the interannual variability of snow parameters derived from SSM/I and the Ob river discharge. 2005 , 98, 35-44		29
1829	A new dynamical core for the Met Office's global and regional modelling of the atmosphere. 2005 , 131, 1759-1782		781
1828	Climate change in tropical regions from high-resolution time-slice AGCM experiments. 2005 , 131, 3123-	3145	24
1828 1827	Climate change in tropical regions from high-resolution time-slice AGCM experiments. 2005 , 131, 3123- The role of the basic state in the ENSOEhonsoon relationship and implications for predictability. 2005 , 131, 781-804	3145	² 4
1827	The role of the basic state in the ENSOEhonsoon relationship and implications for predictability.	3145	
1827 1826	The role of the basic state in the ENSOEhonsoon relationship and implications for predictability. 2005 , 131, 781-804	3145	99
1827 1826 1825	The role of the basic state in the ENSOEhonsoon relationship and implications for predictability. 2005, 131, 781-804 JRA-25: Japanese 25-year re-analysis project progress and status. 2005, 131, 3259-3268	3145	99
1827 1826 1825 1824	The role of the basic state in the ENSOEhonsoon relationship and implications for predictability. 2005, 131, 781-804 JRA-25: Japanese 25-year re-analysis projectprogress and status. 2005, 131, 3259-3268 . 2005, 57, 357-374	3145	99 84 5
1827 1826 1825 1824	The role of the basic state in the ENSOEhonsoon relationship and implications for predictability. 2005, 131, 781-804 JRA-25: Japanese 25-year re-analysis projectprogress and status. 2005, 131, 3259-3268 . 2005, 57, 357-374 . 2005, 57, 622-640	3145	99 84 5
1827 1826 1825 1824	The role of the basic state in the ENSOEnonsoon relationship and implications for predictability. 2005, 131, 781-804 JRA-25: Japanese 25-year re-analysis projectprogress and status. 2005, 131, 3259-3268 . 2005, 57, 357-374 . 2005, 57, 622-640 On interannual characteristics of Climate Prediction Center merged analysis precipitation over the	3145	99 84 5 25 64

1819	Interannual rainfall variability over Western Tanzania. 2005 , 25, 1355-1368	32
1818	Temperature and precipitation variability in the European Alps since 1500. 2005 , 25, 1855-1880	264
1817	Interannual variability in rainy season characteristics over the Limpopo region of southern Africa. 2005 , 25, 1835-1853	91
1816	Characteristics and spatio-temporal variability of the Amazon River Basin Water Budget. 2005 , 24, 11-22	138
1815	The role of SST on the South American atmospheric circulation during January, February and March 2001. 2005 , 24, 781-791	26
1814	El Ni ô - or La Ni â -like climate change?. 2005 , 24, 89-104	219
1813	Dynamics of the Indian monsoon and ENSO relationships in the SINTEX global coupled model. 2005 , 24, 145-168	14
1812	Role of the southern Indian Ocean in the transitions of the monsoon-ENSO system during recent decades. 2005 , 24, 169-195	46
1811	Tropical storms: representation and diagnosis in climate models and the impacts of climate change. 2005 , 25, 19-36	94
1810	Assessing the role of North Atlantic freshwater forcing in millennial scale climate variability: a tropical Atlantic perspective. 2005 , 24, 325-346	114
1809	Observed precipitation in the ParantPlata hydrological basin: long-term trends, extreme conditions and ENSO teleconnections. 2005 , 24, 393-413	86
1808	Greenland surface mass balance simulated by a regional climate model and comparison with satellite-derived data in 1990¶991. 2005 , 24, 623-640	70
1807	The MaddenIIulian oscillation in ECHAM4 coupled and uncoupled general circulation models. 2005 , 25, 117-140	85
1806	Systematic optimisation and climate simulation of FAMOUS, a fast version of HadCM3. 2005 , 25, 189-204	75
1805	Simulation capability of tropical and extratropical seasonal climate anomalies over South America. 2005 , 25, 427-445	1
1804	EMIC Intercomparison Project (EMIPICO2): comparative analysis of EMIC simulations of climate, and of equilibrium and transient responses to atmospheric CO2 doubling. 2005 , 25, 363-385	90
1803	Stable isotopes in precipitation recording South American summer monsoon and ENSO variability: observations and model results. 2005 , 25, 401-413	175

1801	Dynamics of the boreal summer African monsoon in the NSIPP1 atmospheric model. 2005 , 25, 517-535	49
1800	Links between rainfall variability on intraseasonal and interannual scales over western Tanzania and regional circulation and SST patterns. 2005 , 89, 215-234	20
1799	Relationships between intraseasonal rainfall variability of coastal Tanzania and ENSO. 2005 , 82, 153-176	51
1798	Tropical precipitation estimated by GPCP and TRMM PR observations. 2005 , 22, 852-864	21
1797	Numerical simulation of the impact of vegetation index on the interannual variation of summer precipitation in the Yellow River Basin. 2005 , 22, 865-876	8
1796	Large-scale Vertical Momentum, Kinetic Energy and Moisture Fluxes in the Antarctic Sea-ice Region. 2005 , 117, 149-177	27
1795	Utilization of a New Gauge-based Daily Precipitation Dataset over Monsoon Asia for Validation of the Daily Precipitation Climatology Simulated by the MRI/JMA 20-km-mesh AGCM. 2005 , 1, 193-196	36
1794	Relation between SSTs and Predictability of Seasonal Mean Precipitation over the Western Tropical Pacific. 2005 , 83, 919-929	11
1793	Characteristics of Precipitation Distribution over the Irrawaddy and the Mekong Watersheds Using Tropical Rainfall Measuring Misson (TRMM) Data. 2005 , 18, 116-131	1
1792	MJO in the NCAR CAM2 with the Tiedtke Convective Scheme*. <i>Journal of Climate</i> , 2005 , 18, 3007-3020 $_{4.4}$	47
1791	Evaluation of Eta Model seasonal precipitation forecasts over South America. 2005, 12, 537-555	70
1790	Internal variability in a 1000-yr control simulation with the coupled climate model ECHO-G III. El Niô Southern Oscillation and North Atlantic Oscillation. 2005 , 57, 622-640	15
1789	Internal variability in a 1000-yr control simulation with the coupled climate model ECHO-G []. Near-surface temperature, precipitation and mean sea level pressure. 2005 , 57, 605-621	5
1788	On the Recent Change of the Indian Summer Monsoon-ENSO Relationship. 2005 , 1, 201-204	9
1787	Preface page. 2005 , xi-xi	
1786	The atmospheric circulation. 2005 , 74-109	
,	The atmospheric circulation. 2005 , 74-109 The surface energy budget. 2005 , 110-146	2

1783	Arctic oceanBea icedlimate interactions. 2005 , 177-207	1
1782	Physical characteristics and basic climatic features. 2005 , 17-54	1
1781	Modeling the arctic climate system. 2005 , 229-261	
1780	The evolution of knowledge about the Arctic and its climate. 2005 , 1-16	2
1779	The basic atmospheric heat budget. 2005 , 55-73	
1778	Climate regimes of the arctic. 2005 , 208-228	
1777	Arctic paleoclimates. 2005 , 262-290	
1776	Recent climate variability, trends and the future. 2005 , 291-334	1
1775	References. 2005 , 335-376	
1774	List of selected websites. 2005, 377-377	1
1773	Plate Section. 2005,	
1772	Tropical Zonal Momentum Balance in the NCEP Reanalyses. 2005 , 62, 2499-2513	56
1771	Pan-America. 2005 , 95-124	13
1770	Quantifying Declines in Livestock Due to Land Subdivision. 2005 , 58, 523-532	55
1769	Two Independent Triggers for the Indian Ocean Dipole/Zonal Mode in a Coupled GCM. <i>Journal of Climate</i> , 2005 , 18, 3428-3449	132
1768	Rainfall Estimation in the Sahel. Part II: Evaluation of Rain Gauge Networks in the CILSS Countries and Objective Intercomparison of Rainfall Products. 2005 , 44, 1707-1722	66
1767	Encyclopedia of World Climatology. 2005 , 115-120	1
1766	Asia, Climate of Southwest. 2005 , 120-125	1

1765	Encyclopedia of World Climatology. 2005 , 102-114		11
1764	Regional Climate Model Intercomparison Project for Asia. <i>Bulletin of the American Meteorological Society</i> , 2005 , 86, 257-266	6.1	224
1763	Analysis of Multiple Precipitation Products and Preliminary Assessment of Their Impact on Global Land Data Assimilation System Land Surface States. 2005 , 6, 573-598		152
1762	Uncertainties in Estimating Moisture Fluxes over the Intra-Americas Sea. 2005 , 6, 696-709		21
1761	Moist Teleconnection Mechanisms for the Tropical South American and Atlantic Sector*. <i>Journal of Climate</i> , 2005 , 18, 3928-3950	4.4	57
1760	Assimilation and Modeling of the Atmospheric Hydrological Cycle in the ECMWF Forecasting System. <i>Bulletin of the American Meteorological Society</i> , 2005 , 86, 387-402	6.1	134
1759	On some aspects of precipitation over the tropical Indian Ocean using satellite data. 2005 , 26, 1717-177	28	4
1758	Climate science and famine early warning. 2005 , 360, 2155-68		202
1757	Encyclopedia of World Climatology. 2005 , 63-77		1
1756	Encyclopedia of World Climatology. 2005 , 1-4		
1755	Evaluation of Last Glacial Maximum sea surface temperature reconstructions through their influence on South American climate. 2005 , 110,		16
1754	Intercomparison of Rain Gauge, Radar, and Satellite-Based Precipitation Estimates with Emphasis on Hydrologic Forecasting. 2005 , 6, 497-517		186
1753	Intercomparison of Near-Surface Temperature and Precipitation Extremes in AMIP-2 Simulations, Reanalyses, and Observations. <i>Journal of Climate</i> , 2005 , 18, 5201-5223	4.4	92
1752	Recent trends in vegetation dynamics in the African Sahel and their relationship to climate. 2005 , 15, 394-404		581
1751	Climatic and biological simulations in a two-way coupled atmosphereBiosphere model (CABM). 2005 , 47, 153-169		32
1750	Stable isotope study of cave percolation waters in subtropical Brazil: Implications for paleoclimate inferences from speleothems. 2005 , 220, 245-262		102
1749	Impact du rchauffement climatique sur le cycle hydrologique. 2005 , 337, 193-202		13
1748	Climate change and changes in global precipitation patterns: what do we know?. 2005 , 31, 1167-81		579

1747	What are the climate controls on D in precipitation in the Zongo Valley (Bolivia)? Implications for the Illimani ice core interpretation. 2005 , 240, 205-220	127
1746	An eddy resolving global 1/10° ocean simulation. 2005 , 8, 31-54	200
1745	Putting models to the data test: a case study using Indian Ocean CFC-11 data. 2005 , 9, 1-22	11
1744	Annual water balance and seasonality of evapotranspiration in a Bornean tropical rainforest. 2005 , 128, 81-92	149
1743	Temporal evolution of summer convective activity over the Americas warm pools. 2005 , 32,	60
1742	A proper monsoon index for seasonal and interannual variations of the East Asian monsoon. 2005 , 32,	48
1741	Tropical Pacific link to the two dominant patterns of atmospheric variability. 2005 , 32,	31
1740	A numerical study of the western Cosmonaut polynya in a coupled oceanBea ice model. 2005 , 110,	9
1739	Evaluation of the mesoscale model/land surface model (MM5/LSM) coupled model for East Asian summer monsoon simulations. 2005 , 110,	40
1738	On the reconstruction of seasonal oceanic precipitation in the presatellite era. 2005 , 110, n/a-n/a	7
1737	Modeling the middle Pliocene climate with a global atmospheric general circulation model. 2005 , 110, n/a-n/a	62
1736	Madden-Julian Oscillation. 2005 , 43,	1328
1735	The evolution of precipitable water associated with the Asian and Australian monsoons as revealed from MODIS/SSMI, ECMWF and NCEP reanalysis data sets. 2005 , 32,	6
1734	Fundamental challenge in simulation and prediction of summer monsoon rainfall. 2005, 32,	493
1733	Large scale reduction in the size of the Tropical Easterly Jet. 2005 , 32, n/a-n/a	38
1732	East-west SST contrast over the tropical oceans and the post El Niê western North Pacific summer monsoon. 2005 , 32,	55
1731	Decadal change in relationship between east Asian and WNP summer monsoons. 2005 , 32,	122
1730	Simulated change of the east Asian circulation under global warming scenario. 2005 , 32,	116

(2006-2005)

1729	Theoretical examination of a multi-model composite for seasonal prediction. 2005 , 32, n/a-n/a	31
1728	Modulation of station rainfall over the western Pacific by the Madden-Julian oscillation. 2005 , 32, n/a-n/a	18
1727	Climatic features of the water vapor transport around east Asia and rainfall over Japan in June and September. 2005 , 32, n/a-n/a	2
1726	River discharge into the Bay of Bengal in an inverse ocean model. 2005 , 32,	11
1725	Stable isotopes in East African precipitation record Indian Ocean zonal mode. 2005 , 32,	32
1724	Seasonal influence of ENSO on the Atlantic ITCZ and equatorial South America. 2005, 32,	33
1723	Varying trends in surface energy fluxes and associated climate between 1960 and 2002 based on transient climate simulations. 2005 , 32, n/a-n/a	26
1722	Subseasonal organization of ocean chlorophyll: Prospects for prediction based on the Madden-Julian Oscillation. 2005 , 32,	61
1721	Constraints on climate change from a multi-thousand member ensemble of simulations. 2005 , 32,	119
1720	Dynamical mechanisms for African monsoon changes during the mid-Holocene. 2005 , 110,	28
1719	Predictable skill and its association to sea-surface temperature variations in an ensemble climate simulation. 2005 , 110,	4
1718	Stable isotopes in precipitation in the Asian monsoon region. 2005 , 110,	184
1717	Water vapor variability in the tropics and its links to dynamics and precipitation. 2005, 110,	19
1716	Diurnal cycle of precipitation determined from the CMORPH high spatial and temporal resolution global precipitation analyses. 2005 , 110,	93
1715	Trends in upper-level cloud cover and surface divergence over the tropical Indo-Pacific Ocean between 1952 and 1997. 2005 , 110,	36
1714	Analysis of the linkages between rainfall and land surface conditions in the West African monsoon through CMAP, ERS-WSC, and NOAA-AVHRR data. 2005 , 110,	28
1713	OROGRAPHIC PRECIPITATION. 2005 , 33, 645-671	458
1712	Toward a Unified View of the American Monsoon Systems. <i>Journal of Climate</i> , 2006 , 19, 4977-5000 4.4	564

1711 Fine-Resolution Global Sea-Ice/Ocean Modeling and Data Assimilation. 2006,

1710	Small-catchment flood forecasting and drainage network extraction using computational intelligence. 2006 ,	O
1709	The New Hadley Centre Climate Model (HadGEM1): Evaluation of Coupled Simulations. <i>Journal of Climate</i> , 2006 , 19, 1327-1353	406
1708	South American climate during the Last Glacial Maximum: Delayed onset of the South American monsoon. 2006 , 111,	55
1707	Sea surface temperatureInduced cyclogenesis in the Antarctic circumpolar wave. 2006, 111,	18
1706	Globalizing results from ocean in situ iron fertilization studies. 2006 , 20, n/a-n/a	515
1705	Tracking the extent of the South Pacific Convergence Zone since the early 1600s. 2006 , 7, n/a-n/a	99
1704	An empirical parameterization for the salinity of subsurface water entrained into the ocean mixed layer (Se) in the tropical Pacific. 2006 , 33,	4
1703	Monsoon onset over Sudan-Sahel: Simulation by the regional scale model MM5. 2006 , 33,	37
1702	Toward mitigating the double ITCZ problem in NCAR CCSM3. 2006 , 33,	70
1701	Effect of ocean mesoscale variability on the mean state of tropical Atlantic climate. 2006 , 33,	49
1700	Mineral dust aerosols in the NASA Goddard Institute for Space Sciences ModelE atmospheric general circulation model. 2006 , 111,	159
1699	A novel scheme for identifying principal modes in geophysical variability with application to global precipitation. 2006 , 111,	11
1698	Rainfall and its seasonality over the Amazon in the 21st century as assessed by the coupled models for the IPCC AR4. 2006 , 111,	152
1697	Evaluation of soil moisture in the Florida State University climate model lational Center for Atmospheric Research community land model (FSU-CLM) using two reanalyses (R2 and ERA40) and in situ observations. 2006, 111,	4
1696	Variable resolution general circulation models: Stretched-grid model intercomparison project (SGMIP). 2006 , 111,	63
1695	Response of water vapor and clouds to El Niê warming in three National Center for Atmospheric Research atmospheric models. 2006 , 111,	15
1694	Physical mechanisms of the Australian summer monsoon: 1. Seasonal cycle. 2006 , 111,	22

(2006-2006)

1693	Physical mechanisms of the Australian summer monsoon: 2. Variability of strength and onset and termination times. 2006 , 111,	10
1692	Seasonally varying modes in long-term variability of European precipitation during the 20th century. 2006 , 111,	33
1691	Investigation of seasonal prediction of the South American regional climate using the nested model system. 2006 , 111,	12
1690	Sudan-Sahel rainfall onset: Definition of an objective index, types of years, and experimental hindcasts. 2006 , 111,	36
1689	Evaluation of continental precipitation in 20th century climate simulations: The utility of multimodel statistics. 2006 , 42,	93
1688	Evidence for trends in the Northern Hemisphere water cycle. 2006 , 33,	23
1687	Sea surface salinity constrains rainfall estimates over tropical oceans. 2006 , 33,	8
1686	On the forecast of cumulative precipitation at subseasonal time-scales over the Sahel. 2006 , 33,	1
1685	Interannual change in summertime precipitation over northeast Asia. 2006 , 33,	29
1684	Interannual variations in precipitation: The effect of the North Atlantic and Southern oscillations as seen in a satellite precipitation data set and in models. 2006 , 111,	7
1683	Comparison of ERA40 and NCEP/DOE near-surface data sets with other ISLSCP-II data sets. 2006 , 111,	82
1682	Ocean Circulation and Tropical Variability in the Coupled Model ECHAM5/MPI-OM. <i>Journal of Climate</i> , 2006 , 19, 3952-3972	733
1681	Reconstruction of regional atmospheric circulation features during the late Pleistocene in subtropical Brazil from oxygen isotope composition of speleothems. 2006 , 248, 495-507	107
1680	Climate impacts of anthropogenic land use changes on the Tibetan Plateau. 2006 , 54, 33-56	84
1679	Improving land-surface parameterization schemes using stable water isotopes: Introducing the IPILPSIInitiative. 2006 , 51, 3-24	18
1678	Impact of climate change and development scenarios on flow patterns in the Okavango River. 2006 , 331, 43-57	99
1677	A global heat and freshwater forcing dataset for ocean models. 2006 , 11, 235-297	72
1676	A simple method for reducing seasonal bias and drift in eddy resolving ocean models. 2006 , 13, 109-125	40

1675	Erratum to 🖪 simple method for reducing seasonal bias and drift in eddy resolving ocean models [Ocean Modelling 13 (2006) 109 🛮 25]. 2006 , 14, 122-138		7
1674	A Role of Zonal Gradient of SST between the Indian Ocean and the Western Pacific in Localized Convection around the Philippines. 2006 , 2, 176-179		43
1673	Influence of Initial Conditions on Summer Precipitation Simulations over the United States and Mexico. <i>Journal of Climate</i> , 2006 , 19, 3640-3658	4.4	6
1672	Mechanisms controlling primary and new production in a global ecosystem model Part I : Validation of the biological simulation. 2006 , 2, 249-266		28
1671	External and Internal Summer Atmospheric Variability in the Western North Pacific and East Asia. 2006 , 84, 447-462		51
1670	AGCM Precipitation Biases in the Tropical Atlantic. <i>Journal of Climate</i> , 2006 , 19, 935-958	4.4	84
1669	20-km-Mesh Global Climate Simulations Using JMA-GSM Model—Mean Climate States—. 2006 , 84, 165-185		191
1668	Changes in Onset and Withdrawal of the East Asian Summer Rainy Season by Multi-Model Global Warming Experiments. 2006 , 84, 247-258		87
1667	Serengeti wildebeest migratory patterns modeled from rainfall and new vegetation growth. 2006 , 87, 1987-94		124
1666	Influence of different convection parameterisations in a GCM. 2006 , 6, 5475-5493		113
1665	Predictability of tropical intraseasonal variability. 275-305		23
1664	ASIAN SUMMER MONSOON UNDER THE GLOBAL WARMING USING A HIGH-RESOLUTION ATMOSPHERIC GENERAL CIRCULATION MODEL. 2006 , 50, 547-552		1
1663	Rain Reevaporation, Boundary LayerConvection Interactions, and Pacific Rainfall Patterns in an AGCM. 2006 , 63, 3383-3403		138
1662	Small-catchment flood forecasting and drainage network extraction using computational intelligence.		
1661	Simulation of the Global Hydrological Cycle in the CCSM Community Atmosphere Model Version 3 (CAM3): Mean Features. <i>Journal of Climate</i> , 2006 , 19, 2199-2221	4.4	127
1660	CCSMIAM3 Climate Simulation Sensitivity to Changes in Horizontal Resolution. <i>Journal of Climate</i> , 2006 , 19, 2267-2289	4.4	98
1659	Evaluation of the Hydrological Cycle in the ECHAM5 Model. <i>Journal of Climate</i> , 2006 , 19, 3810-3827	4.4	120
1658	A Multimodel Analysis, Validation, and Transferability Study of Global Soil Wetness Products. 2006 , 7, 1218-1236		34

1657	Transit-Time Distributions in a Global Ocean Model. 2006 , 36, 474-495		49
1656	GFDL's CM2 Global Coupled Climate Models. Part III: Tropical Pacific Climate and ENSO. <i>Journal of Climate</i> , 2006 , 19, 698-722	-4	301
1655	Feedbacks of Vegetation on Summertime Climate Variability over the North American Grasslands. Part I: Statistical Analysis. 2006 , 10, 1-27		17
1654	The Role of the Ocean in the Seasonal Cycle of the Hadley Circulation. 2006 , 63, 3351-3365		15
1653	The NCEP Climate Forecast System. <i>Journal of Climate</i> , 2006 , 19, 3483-3517	·4	855
1652	Seasonal Prediction of Sea Surface Temperature Anomalies Using a Suite of 13 Coupled Atmosphere © Cean Models. <i>Journal of Climate</i> , 2006 , 19, 6069-6088	-4	32
1651	A possible cause of a regional climate model's failure in simulating the east Asian summer monsoon. 2006 , 33,		25
1650	Diagnosis of the summertime warm and dry bias over the U.S. Southern Great Plains in the GFDL climate model using a weather forecasting approach. 2006 , 33, n/a-n/a		93
1649	Phase shift of the seasonal cycle in the Hadley Circulation in recent decades. 2006 , 33,		6
1648	Surface freshwater from Bay of Bengal runoff and Indonesian Throughflow in the tropical Indian Ocean. 2006 , 33,		178
1647	Precipitation and Latent Heating Distributions from Satellite Passive Microwave Radiometry. Part I: Improved Method and Uncertainties. 2006 , 45, 702-720		109
1646	Assessing Global Vegetation limate Feedbacks from Observations*. Journal of Climate, 2006, 19, 787-814	14	162
1645	Relative Roles of Large-Scale Orography and Land Surface Processes in the Global Hydroclimate. Part I: Impacts on Monsoon Systems and the Tropics. 2006 , 7, 626-641		47
1644	Simulations of the Hydrological Cycle over Southern South America Using the CPTEC/COLA AGCM. 2006 , 7, 916-936		9
1643	The Annular Response to Tropical Pacific SST Forcing. <i>Journal of Climate</i> , 2006 , 19, 1802-1819	·4	42
1642	Seasonality and Meridional Propagation of the MJO. <i>Journal of Climate</i> , 2006 , 19, 1901-1921 4	-4	35
1641	The Hydrologic Feedback Pathway for Land limate Coupling. 2006 , 7, 857-867		50
1640	Observed Vegetation[Ilimate Feedbacks in the United States*. <i>Journal of Climate</i> , 2006 , 19, 763-786 4	·4	113

47

Maintenance of the Boreal Forest Rainbelts during Northern Summer. Journal of Climate, 2006, 19, 143741449 8 A Climatological Monsoon Break in Rainfall over Indochina Singularity in the Seasonal March of 1638 63 4.4 the Asian Summer Monsoon. Journal of Climate, 2006, 19, 1545-1556 Spatiotemporal Structures and Mechanisms of the Tropospheric Biennial Oscillation in the 4.4 71 Indo-Pacific Warm Ocean Regions*. Journal of Climate, 2006, 19, 3070-3087 1636 Tropical Pacific and Atlantic Climate Variability in CCSM3. Journal of Climate, 2006, 19, 2451-2481 130 Interaction of Vegetation and Atmospheric Dynamical Mechanisms in the Mid-Holocene African 1635 4.4 15 Monsoon*. Journal of Climate, 2006, 19, 4105-4120 Relative Roles of Large-Scale Orography and Land Surface Processes in the Global Hydroclimate. 14 Part II: Impacts on Hydroclimate over Eurasia. 2006, 7, 642-659 Improved Seasonal Climate Forecasts of the South Asian Summer Monsoon Using a Suite of 13 1633 30 Coupled Ocean Atmosphere Models. 2006, 134, 1697-1721 Local AirBea Relationship in Observations and Model Simulations. Journal of Climate, 2006, 19, 4914-4932...4 214 1631 Diagnosis of Tropospheric Moisture over Saudi Arabia and Influences of IOD and ENSO. 2006, 134, 598-617 73 The Physical Properties of the Atmosphere in the New Hadley Centre Global Environmental Model 1630 287 4.4 (HadGEM1). Part I: Model Description and Global Climatology. Journal of Climate, 2006, 19, 1274-1301 ENSO Evolution and Teleconnections in IPCCI Twentieth-Century Climate Simulations: Realistic 1629 109 4.4 Representation?. Journal of Climate, 2006, 19, 4360-4377 Economic values of the APCN multi-model ensemble categorical seasonal predictions. 2006, 13, 267 19 A comparison of simulation results from two terrestrial carbon cycle models using three climate 1627 26 data sets. 2006, 58, 513-522 1626 Structure and dynamics of the summertime Pacific I apan teleconnection pattern. 2006, 132, 2009-2030 276 1625 Intra- to multi-decadal terrestrial precipitation regimes at the end of the 20th century. 2006, 78, 317-340 11 Space-time variability of low frequency oscillations and Asian summer monsoon precipitation. 2006, 1624 93.177-199 1623 Impact of increased vertical resolution on simulation of tropical climate. 2006, 85, 61-80 11 Sensitivity studies of the RegCM3 simulation of summer precipitation, temperature and local wind 1622

field in the Caribbean Region. 2006, 86, 5-22

1621	Climate variability over the Greater Horn of Africa based on NCAR AGCM ensemble. 2006 , 86, 39-62	46
1620	MM5 simulations of interannual change and the diurnal cycle of southern African regional climate. 2006 , 86, 63-80	43
1619	Regional model simulation of summer rainfall over the Philippines: Effect of choice of driving fields and ocean flux schemes. 2006 , 86, 215-227	27
1618	Contradicting Barrier Reef relationships for Darwin Evolution of reef types. 2006, 95, 143-167	19
1617	Decadal interactions between the western tropical Pacific and the North Atlantic Oscillation. 2006 , 26, 79-91	144
1616	Impact of carbonaceous aerosol emissions on regional climate change. 2006 , 27, 553-571	85
1615	The LMDZ4 general circulation model: climate performance and sensitivity to parametrized physics with emphasis on tropical convection. 2006 , 27, 787-813	709
1614	The North Atlantic Oscillation and oceanic precipitation variability. 2006 , 28, 35-51	26
1613	Sensitivity of the Asian summer monsoon to the horizontal resolution: differences between AMIP-type and coupled model experiments. 2006 , 28, 273-290	27
1612	Comparing 20 years of precipitation estimates from different sources over the world ocean. 2006 , 56, 104-138	41
1611	Impact of partial steps and momentum advection schemes in a global ocean circulation model at eddy-permitting resolution. 2006 , 56, 543-567	484
1610	Inter-comparison of 10-year precipitation simulated by several RCMs for Asia. 2006 , 23, 531-542	41
1609	Long-term changes of the ultraviolet radiation in China and its relationship with Total Ozone and Precipitation. 2006 , 23, 700-710	8
1608	The onset and advance of the Asian summer monsoon. 2006 , 51, 80-88	17
1607	Meteorological monitoring of an active volcano: Implications for eruption prediction. 2006 , 150, 339-358	27
1606	Hydrography of the eastern tropical Pacific: A review. 2006 , 69, 143-180	435
1605	Detectability assessment of interannual variations in terrestrial water storage from satellite gravimetry using an offline land surface model simulation. 2006 , 20, 1347-1364	9
1604	The spatiotemporal climate variability over Senegal and its relationship to global climate. 2006 , 26, 2057-2076	5 13

1603	Understanding the Mid-Holocene Climate. <i>Journal of Climate</i> , 2006 , 19, 2801-2817	4.4	40
1602	Precipitation Characteristics in Eighteen Coupled Climate Models. <i>Journal of Climate</i> , 2006 , 19, 4605-46	3 μ ₄	776
1601	How Often Does It Rain?. Journal of Climate, 2006, 19, 916-934	4.4	321
1600	Estimating Bias of Satellite-Based Precipitation Estimates. 2006 , 7, 841-856		45
1599	Coupled Model Simulations of the West African Monsoon System: Twentieth- and Twenty-First-Century Simulations. <i>Journal of Climate</i> , 2006 , 19, 3681-3703	4.4	241
1598	Role of Net Surface Heat Flux in Seasonal Variations of Sea Surface Temperature in the Tropical Atlantic Ocean. <i>Journal of Climate</i> , 2006 , 19, 6153-6169	4.4	66
1597	Influences of the Atlantic Warm Pool on Western Hemisphere Summer Rainfall and Atlantic Hurricanes. <i>Journal of Climate</i> , 2006 , 19, 3011-3028	4.4	221
1596	Feedbacks of Vegetation on Summertime Climate Variability over the North American Grasslands. Part II: A Coupled Stochastic Model. 2006 , 10, 1-30		4
1595	Recent Trends in Land Surface Temperature on the Tibetan Plateau. <i>Journal of Climate</i> , 2006 , 19, 2995-	3.0.0.3	40
1594	Role of Land Surface Processes in South American Monsoon Development. <i>Journal of Climate</i> , 2006 , 19, 741-762	4.4	50
1593	Spatial and temporal scale issues in determining biomass burning regimes in Bolivia and Peru. 2006 , 27, 2221-2253		22
1592	Formation mechanisms of temperature inversions in the southeastern Arabian Sea. 2006 , 33,		39
1591	Present-Day Atmospheric Simulations Using GISS ModelE: Comparison to In Situ, Satellite, and Reanalysis Data. <i>Journal of Climate</i> , 2006 , 19, 153-192	4.4	744
1590	The Community Land Model and Its Climate Statistics as a Component of the Community Climate System Model. <i>Journal of Climate</i> , 2006 , 19, 2302-2324	4.4	296
1589	GFDL's CM2 Global Coupled Climate Models. Part I: Formulation and Simulation Characteristics. Journal of Climate, 2006 , 19, 643-674	4.4	1313
1588	North American Regional Reanalysis. <i>Bulletin of the American Meteorological Society</i> , 2006 , 87, 343-360	6.1	2503
1587	The South American Low-Level Jet Experiment. <i>Bulletin of the American Meteorological Society</i> , 2006 , 87, 63-78	6.1	225
1586	A review of vegetation tmosphere interactions and their influences on mesoscale phenomena. 2007 , 31, 261-285		103

1585	Spurious Grid-Scale Precipitation in the North American Regional Reanalysis. 2007 , 135, 2168-2184		35	
1584	Interannual Variability and Ensemble Forecast of Upper Blue Nile Basin Kiremt Season Precipitation. 2007 , 8, 327-343		85	
1583	Influence of the MaddenIIulian Oscillation on Southern African Summer Rainfall. <i>Journal of Climate</i> , 2007 , 20, 4227-4242	4.4	53	
1582	Effects of Land SurfaceWegetation on the Boreal Summer Surface Climate of a GCM. <i>Journal of Climate</i> , 2007 , 20, 255-278	4.4	24	
1581	The Influence of Tropical Indian Ocean SST on the Indian Summer Monsoon. <i>Journal of Climate</i> , 2007 , 20, 3083-3105	4.4	56	
1580	Evaluation of AMIP II Global Climate Model Simulations of the Land Surface Water Budget and Its Components over the GEWEX-CEOP Regions. 2007 , 8, 304-326		4	
1579	Characterization of the Interannual and Intraseasonal Variability of West African Vegetation between 1982 and 2002 by Means of NOAA AVHRR NDVI Data. <i>Journal of Climate</i> , 2007 , 20, 1202-1218	4.4	51	
1578	Assessment of Dynamic Downscaling of the Continental U.S. Regional Climate Using the Eta/SSiB Regional Climate Model. <i>Journal of Climate</i> , 2007 , 20, 4172-4193	4.4	71	
1577	Dynamics of the West African Monsoon Jump. <i>Journal of Climate</i> , 2007 , 20, 5264-5284	4.4	116	
1576	Dynamics of the West African Monsoon under Mid-Holocene Precessional Forcing: Regional Climate Model Simulations. <i>Journal of Climate</i> , 2007 , 20, 694-716	4.4	67	
1575	Revisiting the Possible Links between the Quasi-Biennial Oscillation and the Indian Summer Monsoon Using NCEP R-2 and CMAP Fields. <i>Journal of Climate</i> , 2007 , 20, 773-787	4.4	23	
1574	Water Vapor Fluxes over the Intra-Americas Sea: Seasonal and Interannual Variability and Associations with Rainfall. <i>Journal of Climate</i> , 2007 , 20, 1910-1922	4.4	73	
1573	Variability of North Pacific Sea Ice and East AsiaNorth Pacific Winter Climate. <i>Journal of Climate</i> , 2007 , 20, 1991-2001	4.4	24	
1572	Assessing a Satellite-Era Perspective of the Global Water Cycle. <i>Journal of Climate</i> , 2007 , 20, 1316-1338	4.4	69	
1571	Relationships between Land Surface and Near-Surface Atmospheric Variables in the NCEP North American Regional Reanalysis. 2007 , 8, 1184-1203		46	
1570	Characterization of the Global Hydrologic Cycle from a Back-Trajectory Analysis of Atmospheric Water Vapor. 2007 , 8, 20-37		179	
1569	The Central American Midsummer Drought: Regional Aspects and Large-Scale Forcing*. <i>Journal of Climate</i> , 2007 , 20, 4853-4873	4.4	88	
1568	GEWEX Contributions to Large-Scale Hydrometeorology. 2007 , 8, 629-641		9	

1567	Understanding Equatorial Atlantic Interannual Variability. <i>Journal of Climate</i> , 2007 , 20, 131-142	4.4	184
1566	Empirical Analysis of Intraseasonal Climate Variability over the Greater Horn of Africa. <i>Journal of Climate</i> , 2007 , 20, 5715-5731	4.4	35
1565	Dependence of Simulation of Boreal Summer Tropical Intraseasonal Oscillations on the Simulation of Seasonal Mean. 2007 , 64, 460-478		38
1564	Impact Assessment of Satellite-Derived Leaf Area Index Datasets Using a General Circulation Model. <i>Journal of Climate</i> , 2007 , 20, 993-1015	4.4	33
1563	Influence of the North American Monsoon Experiment (NAME) 2004 Enhanced Soundings on NCEP Operational Analyses. <i>Journal of Climate</i> , 2007 , 20, 1821-1842	4.4	5
1562	Asymmetric Responses of Tropical Precipitation during ENSO. <i>Journal of Climate</i> , 2007 , 20, 3411-3433	4.4	20
1561	Impact of the Atlantic Warm Pool on the Summer Climate of the Western Hemisphere. <i>Journal of Climate</i> , 2007 , 20, 5021-5040	4.4	84
1560	Development of the Pan-Arctic Snowfall Reconstruction: New Land-Based Solid Precipitation Estimates for 1940 B 9. 2007 , 8, 1243-1263		8
1559	Validation of satellite rainfall products over East Africa's complex topography. 2007 , 28, 1503-1526		456
1558	Intraseasonal Interactions between Temperature and Vegetation over the Boreal Forests. 2007 , 11, 1-3	0	9
1557	Influence of Precipitation Assimilation on a Regional Climate Model® Surface Water and Energy Budgets. 2007 , 8, 642-664		10
1556	Role of the Indian Ocean in the Biennial Transition of the Indian Summer Monsoon. <i>Journal of Climate</i> , 2007 , 20, 2147-2164	4.4	19
1555	How Does the Tibetan Plateau Affect the Transition of Indian Monsoon Rainfall?. 2007 , 135, 2006-2015		66
1554	Impact of Desert Dust Radiative Forcing on Sahel Precipitation: Relative Importance of Dust Compared to Sea Surface Temperature Variations, Vegetation Changes, and Greenhouse Gas Warming. <i>Journal of Climate</i> , 2007 , 20, 1445-1467	4.4	252
1553	A Gauge-Based Analysis of Daily Precipitation over East Asia. 2007, 8, 607-626		655
1552	Intensification of Pacific storm track linked to Asian pollution. 2007 , 104, 5295-9		191
1551	A Possible Link between the Weddell Polynya and the Southern Annular Mode*. <i>Journal of Climate</i> , 2007 , 20, 2558-2571	4.4	73
1550	The Annual Cycle of Circulation of the Southwest Subtropical Pacific, Analyzed in an Ocean GCM*.		65

1549	Remote Sensing Sensors and Applications in Environmental Resources Mapping and Modelling. 2007 , 7, 3209-3241	143
1548	Lightning Frequency and Microphysical Properties of Precipitating Clouds over the Western North Pacific during Winter as Derived from TRMM Multisensor Observations. 2007 , 135, 2226-2241	11
1547	ROLE OF LAND SURFACE CONDITIONS ON THE MONSOON ONSET IN SOUTHEAST ASIA. 2007 , 51, 217-222	
1546	Precipitation and Circulation Covariability in the Extratropics. <i>Journal of Climate</i> , 2007 , 20, 4789-4797 4.4	120
1545	Roles of the Indian Ocean in the Australian Summer Monsoon ENSO Relationship. <i>Journal of Climate</i> , 2007 , 20, 4768-4788	. 19
1544	Variability and Singularity of Seoul, South Korea, Rainy Season (1778\(\textbf{Q}\)004). <i>Journal of Climate</i> , 4.4	42
1543	Prediction of the Diurnal Cycle Using a Multimodel Superensemble. Part II: Clouds. 2007 , 135, 4097-4116	13
1542	The ENSOAsian Monsoon Interaction in a Coupled OceanAtmosphere GCM. <i>Journal of Climate</i> , 4.4	62
1541	The Boreal Summer Intraseasonal Oscillation Simulated in the NCEP Climate Forecast System: The Effect of Sea Surface Temperature. 2007 , 135, 1807-1827	101
1540	The Predictive Skill and the Most Predictable Pattern in the Tropical Atlantic: The Effect of ENSO. 2007 , 135, 1786-1806	42
1539	Zonal asymmetry of the Antarctic Oscillation. 2007 , 34,	23
1538	Formation of Subtropical Mode Water in a high-resolution ocean simulation of the Kuroshio Extension region. 2007 , 17, 338-356	37
1537	Hydrographic observations and model simulation of the Bay of Bengal freshwater plume. 2007 , 54, 471-486	5 53
1536	Deglacial changes in dust flux in the eastern equatorial Pacific. 2007 , 257, 215-230	74
1535	Regional-scale climate influences on temporal variations of rainwater and cave dripwater oxygen isotopes in northern Borneo. 2007 , 263, 207-220	105
1534	Interannual sea level variability in the South China Sea and its response to ENSO. 2007 , 55, 257-272	92
1533	Trends of sea level variations in the South China Sea from merged altimetry data. 2007, 57, 371-382	52
1532	Water sources in semiarid northeast Asia as revealed by field observations and isotope transport model. 2007 , 112,	42

1531	Impacts of SST anomalies on the North Atlantic atmospheric circulation: a case study for the northern winter 1995/1996. 2007 , 29, 807-819	24
1530	Chapter 8 Variability of the Indonesian Throughflow: A Review and Model-to-Data Comparison. 2007 , 175-494	3
1529	Measuring Precipitation From Space. 2007 ,	38
1528	Estimates of the Global Water Budget and Its Annual Cycle Using Observational and Model Data. 2007 , 8, 758-769	543
1527	Monitoring Sahelian floodplains using Fourier analysis of MODIS time-series data and artificial neural networks. 2007 , 28, 1595-1610	26
1526	Climatic timescale temperature and precipitation increases on long Island, New York. 2007, 45, 93-105	O
1525	Cellular automata algorithms for drainage network extraction and rainfall data assimilation. 2007 , 52, 579-592	29
1524	EditorialQuantifying the impact of hydrological studies. 2007 , 52, 3-17	27
1523	A maximum entropy analysis of global monthly series of rainfall from merged satellite data. 2007 , 28, 1113-1121	4
1522	Sensitivity of the MM5 mesoscale model to physical parameterizations for regional climate studies: Annual cycle. 2007 , 112,	58
1521	Atmospheric bridge, oceanic tunnel, and global climatic teleconnections. 2007, 45,	271
1520	Seasonal variations in the Amazon plume-related atmospheric carbon sink. 2007, 21, n/a-n/a	77
1519	Toward forward modeling for paleoclimatic proxy signal calibration: A case study with oxygen isotopic composition of tropical woods. 2007 , 8, n/a-n/a	45
1518	Future precipitation changes and their implications for tropical peatlands. 2007, 34,	49
1517	Mechanisms of formation of the Arabian Sea mini warm pool in a high-resolution Ocean General Circulation Model. 2007 , 112,	58
1516	Decadal variations and trends in tropical Pacific sea surface salinity since 1970. 2007 , 112,	82
1515	Control of salinity on the mixed layer depth in the world ocean: 2. Tropical areas. 2007, 112,	102
1514	Oceanic latent heat fluxes: Consistency with the atmospheric hydrological and energy cycles and general circulation modeling. 2007 , 112,	22

(2007-2007)

1513	Regional cloud characteristics over the tropical northwestern Pacific as revealed by Tropical Rainfall Measuring Mission (TRMM) Precipitation Radar and TRMM Microwave Imager. 2007 , 112,	9
1512	Transport of radon-222 and methyl iodide by deep convection in the GFDL Global Atmospheric Model AM2. 2007 , 112,	11
1511	Water isotope expressions of intrinsic and forced variability in a coupled ocean-atmosphere model. 2007 , 112,	210
1510	An intercomparison of global oceanic precipitation climatologies. 2007 , 112,	24
1509	Tropical western Pacific warm pool and maritime continent precipitation rates and their contrasting relationships with the Walker Circulation. 2007 , 112,	26
1508	Drivers of fire in the boreal forests: Data constrained design of a prognostic model of burned area for use in dynamic global vegetation models. 2007 , 112,	15
1507	Evaluating a high-resolution climate model: Simulated hydrothermal regimes in frozen ground regions and their change under the global warming scenario. 2007 , 112,	59
1506	El NiôBouthern OscillationBased index insurance for floods: Statistical risk analyses and application to Peru. 2007 , 43,	40
1505	Error analysis of dynamical seasonal predictions of summer precipitation over the East Asian-western Pacific region. 2007 , 34, n/a-n/a	2
1504	Examining the wintertime response to tropical convection over the Indian Ocean by modifying convective heating in a full atmospheric model. 2007 , 34,	33
1503	How ENSO impacts precipitation in southwest central Asia. 2007 , 34,	107
1502	Dynamical influences of precipitation assimilation on regional downscaling. 2007, 34,	3
1501	Retrieving snow mass from GRACE terrestrial water storage change with a land surface model. 2007 , 34,	42
1500	Relationship between trends in land precipitation and tropical SST gradient. 2007 , 34,	19
1499	Global water cycle agreement in the climate models assessed in the IPCC AR4. 2007, 34,	21
1498	Climatology of a nonhydrostatic global model with explicit cloud processes. 2007, 34,	25
1497	Reduction in temporal and spatial extent of the Indian summer monsoon. 2007, 34, n/a-n/a	49
1496	Decadal change in east Asian summer monsoon circulation in the mid-1990s. 2007 , 34,	147

1495	Intraseasonal variability in the summer South China Sea: Wind jet, cold filament, and recirculations. 2007 , 112,	94
1494	Regional probabilistic climate forecasts from a multithousand, multimodel ensemble of simulations. 2007 , 112,	11
1493	Role of moist energy advection in formulating anomalous Walker Circulation associated with El Ni ô . 2007 , 112,	28
1492	Sensitivity of Land Surface Simulations to Model Physics, Land Characteristics, and Forcings, at Four CEOP Sites. 2007 , 85A, 187-204	81
1491	The JRA-25 Reanalysis. 2007 , 85, 369-432	1356
1490	Role of SST over the Indian Ocean in Influencing the Intraseasonal Variability of the Indian Summer Monsoon. 2007 , 85, 349-358	83
1489	Influence of numerical schemes on current-topography interactions in 1/4° global ocean simulations. 2007 , 3, 509-524	90
1488	Large-scale summer monsoon rainfall over India and its relation to 850 hPa wind shear. 2007 , 21, 1992-1996	5
1487	Variability of East African rainfall based on multiyear Regcm3 simulations. 2007, 27, 357-371	86
1486	Simulated changes in active/break spells during the Indian summer monsoon due to enhanced CO2 concentrations: assessment from selected coupled atmosphereBcean global climate models. 2007 , 27, 837-859	41
1485	Determinants of the interannual relationships between remote sensed photosynthetic activity and rainfall in tropical Africa. 2007 , 106, 199-216	110
1484	Adaptive data-driven models for estimating carbon fluxes in the Northern Great Plains. 2007 , 106, 399-413	63
1483	Interannual covariability between actual evapotranspiration and PAL and GIMMS NDVIs of northern Asia. 2007 , 106, 387-398	64
1482	Scandinavian pattern and its climatic impact. 2007 , 133, 2117-2131	191
1481	Impact of the Indian Ocean on ENSO variability in a hybrid coupled model. 2007, 133, 445-457	9
1480	The effect of doubled CO2 and model basic state biases on the monsoon-ENSO system. I: Mean response and interannual variability. 2007 , 133, 1143-1157	56
1479	Millennial-scale trends in west Pacific warm pool hydrology since the Last Glacial Maximum. 2007 , 449, 452-5	280
1478	Evaluation of the FSU synthetic superensemble performance for seasonal forecasts over the Euro-Mediterranean region. 2007 , 59, 50-70	3

1477	Surface salinity in the Atlantic Ocean (30°SB0°N). 2007 , 73, 311-340	87
1476	The effect of precession-induced changes in the Mediterranean freshwater budget on circulation at shallow and intermediate depth. 2007 , 68, 349-365	50
1475	Seasonal transition features of large-scale moisture transport in the Asian-Australian monsoon region. 2007 , 24, 1-14	40
1474	Comparison between GAMIL, and CAM2 on interannual variability simulation. 2007, 24, 82-88	4
1473	The interactive climate and vegetation along the Pole-Equator belts simulated by a global coupled model. 2007 , 24, 239-249	1
1472	Improvements in climate simulation with modifications to the Tiedtke convective parameterization in the grid-point atmospheric model of IAP LASG (GAMIL). 2007 , 24, 323-335	40
1471	Impacts of systematic precipitation bias on simulations of water and energy balances in Northwest America. 2007 , 24, 739-749	7
1470	Simulation of South-Asian Summer Monsoon in a GCM. 2007 , 164, 2117-2140	8
1469	Adequacy of satellite derived rainfall data for stream flow modeling. 2007, 43, 167-185	120
1468	On interpreting hydrological change from regional climate models. 2007 , 81, 97-122	204
1467	Gradient in the climate change signal of European discharge predicted by a multi-model ensemble. 2007 , 81, 309-327	51
1466	Active, weak and break spells in the Indian summer monsoon. 2007 , 95, 53-61	9
1465	Improved seasonal climate forecasts for the Caribbean region using the Florida State University Synthetic Superensemble. 2007 , 98, 137-174	
1464	Tropical cyclone Dera, the unusual 2000/01 tropical cyclone season in the South West Indian Ocean and associated rainfall anomalies over Southern Africa. 2007 , 97, 181-188	35
1463	Response of the East Asian summer monsoon to doubled atmospheric CO2: Coupled climate model simulations and projections under IPCC AR4. 2007 , 87, 1-28	120
1462	Improvement of model forecast on the Asian summer rainfall anomaly with the application of a spatial filtering scheme. 2007 , 88, 225-230	3
1461	Fluctuations in annual cycles and inter-seasonal memory in West Africa: rainfall, soil moisture and heat fluxes. 2007 , 88, 57-70	16
1460	Interannual variability in the onset of the summer monsoon over the Eastern Bay of Bengal. 2007 , 89, 155-170	67

1459	South Asian summer monsoon precipitation variability: Coupled climate model simulations and projections under IPCC AR4. 2007 , 90, 133-159	287
1458	Testing the Clausius Clapeyron constraint on changes in extreme precipitation under CO2 warming. 2007 , 28, 351-363	377
1457	A recipe for simulating the interannual variability of the Asian summer monsoon and its relation with ENSO. 2007 , 28, 441-460	35
1456	Multi-decadal scenario simulation over Korea using a one-way double-nested regional climate model system. Part 1: recent climate simulation (1971\(\bar{\pi}\)000). 2007 , 28, 759-780	34
1455	Long-term effects of anthropogenic CO2 emissions simulated with a complex earth system model. 2007 , 28, 599-633	96
1454	The Indian summer monsoon drought of 2002 and its linkage with tropical convective activity over northwest Pacific. 2007 , 28, 743-758	31
1453	Variability of the Caribbean Low-Level Jet and its relations to climate. 2007 , 29, 411-422	191
1452	Regimes of seasonal airBea interaction and implications for performance of forced simulations. 2007 , 29, 393-410	124
1451	The frequency, intensity, and diurnal cycle of precipitation in surface and satellite observations over low- and mid-latitudes. 2007 , 29, 727-744	186
1450	The impact of combined ENSO and PDO on the PNA climate: a 1,000-year climate modeling study. 2007 , 29, 837-851	100
1449	Heatwaves in Europe: areas of homogeneous variability and links with the regional to large-scale atmospheric and SSTs anomalies. 2007 , 30, 77-98	49
1448	Estimating groundwater storage changes in the Mississippi River basin (USA) using GRACE. 2007 , 15, 159-166	412
1447	Mechanism of the Spring Persistent Rains over southeastern China. 2007 , 50, 130-144	64
1446	Impacts of a GCMB resolution on MJO simulation. 2008 , 25, 139-156	16
1445	Simulations of the East Asian subtropical westerly jet by LASG/IAP AGCMs. 2008, 25, 447-457	8
1444	Sensitivity of the Grid-point Atmospheric Model of IAP LASG (GAMIL1.1.0) climate simulations to cloud droplet effective radius and liquid water path. 2008 , 25, 529-540	8
1443	Statistical downscaling for multi-model ensemble prediction of summer monsoon rainfall in the Asia-Pacific region using geopotential height field. 2008 , 25, 867-884	37
1442	Impacts of global warming on hydrological cycles in the Asian monsoon region. 2008 , 25, 960-973	16

(2008-2008)

1441	Satellite monitoring of the surface water and energy budget in the central Tibetan Plateau. 2008 , 25, 974-985	9
1440	Teleconnection between the Indian summer monsoon onset and the Meiyu over the Yangtze River Valley. 2008 , 51, 1021-1035	26
1439	Seasonal cycle of the zonal land-sea thermal contrast and East Asian subtropical monsoon circulation. 2008 , 53, 131-136	23
1438	Stretched-grid Model Intercomparison Project: decadal regional climate simulations with enhanced variable and uniform-resolution GCMs. 2008 , 100, 159-178	29
1437	An analysis of onset date and rainy season duration over Zambia. 2008 , 91, 229-243	40
1436	Intra-seasonal rainfall oscillations over central Africa: space-time character and evolution. 2008, 94, 67-80	20
1435	Seasonal climate predictability with Tier-one and Tier-two prediction systems. 2008, 31, 403-416	74
1434	East Asian summer monsoon simulation by a 20-km mesh AGCM. 2008 , 31, 389-401	64
1433	Interannual variations of the boreal summer intraseasonal variability predicted by ten atmosphereBcean coupled models. 2008 , 30, 485-496	42
1432	How accurately do coupled climate models predict the leading modes of Asian-Australian monsoon interannual variability?. 2008 , 30, 605-619	115
1431	Simulated interannual variation in summertime atmospheric circulation associated with the East Asian monsoon. 2008 , 31, 435-447	23
1430	Tropical Pacific impacts of convective momentum transport in the SNU coupled GCM. 2008 , 31, 213-226	65
1429	On the origin of equatorial Atlantic biases in coupled general circulation models. 2008, 31, 587-598	216
1428	Modeled seasonality of glacial abrupt climate events. 2008 , 31, 633-645	38
1427	Hydrological issues in lateral boundary conditions for regional climate modeling: simulation of east asian summer monsoon in 1998. 2008 , 31, 477-490	29
1426	The impact of ocean atmosphere coupling on the predictability of boreal summer intraseasonal oscillation. 2008 , 31, 859-870	21
1425	Understanding the local and global impacts of model physics changes: an aerosol example. 2008 , 134, 1479-1497	82
1424	Trends in the boreal summer regional Hadley and Walker circulations as expressed in precipitation records from Asia and Africa during the latter half of the 20th century. 2008 , 28, 563-578	19

1423	High-frequency precipitation changes in southeastern Africa due to anthropogenic forcing. 2008 , 28, 1239-1253	11
1422	The SST-forced predictability of the sub-seasonal mode over East Asia with an atmospheric general circulation model. 2008 , 28, 1599-1606	5
1421	Global summer monsoon rainy seasons. 2008 , 28, 1563-1578	79
1420	Definition and predictability of an OLR-based West African monsoon onset. 2008 , 28, 1787-1798	39
1419	Atmospheric moisture budget over Antarctica and the Southern Ocean based on the ERA-40 reanalysis. 2008 , 28, 1977-1995	46
1418	Seasonal probability of precipitation forecasts using a weighted ensemble approach. 2008, 28, 1971-1976	3
1417	Variability of low monthly rainfall in La Plata Basin. 2008 , 15, 313-323	18
1416	Observational analysis of the wind-evaporation-SST feedback over the tropical Pacific Ocean. 2008 , 9, 231-236	10
1415	Barrier layers and tropical Atlantic SST biases in coupled GCMs. 2008, 60, 885-897	59
1414	The need for integration of drought monitoring tools for proactive food security management in sub-Saharan Africa. 2008 , 32, 265-279	44
1413	Variation of coat color in house mice throughout Asia. 2008 , 274, 270-276	37
1412	The El Ni ô Bouthern Oscillation and Global Precipitation. 2008 , 2, 600-619	12
1411	Observed subsurface signature of Southern Ocean sea level rise. 2008, 77, 351-366	41
1410	The Influence of ENSO on Decadal Variations in the Relationship between the East Asian and Western North Pacific Summer Monsoons. <i>Journal of Climate</i> , 2008 , 21, 3165-3179	45
1409	Climate Anomalies Induced by the Arctic and Antarctic Oscillations: Glacial Maximum and Present-Day Perspectives. <i>Journal of Climate</i> , 2008 , 21, 459-475	16
1408	Decadal variations in equatorial Pacific ecosystems and ferrocline/pycnocline decoupling. 2008, 22, n/a-n/a	22
1407	A wintertime uptake window for anthropogenic CO2 in the North Pacific. 2008, 22, n/a-n/a	35
1406	On the coupling between vegetation and rainfall inter-annual anomalies: Possible contributions to seasonal rainfall predictability over land areas. 2008 , 35,	33

(2008-2008)

1405	Modelling the influence of North Atlantic multidecadal warmth on the Indian summer rainfall. 2008 , 35,		86	
1404	Mechanisms for recent warming of the North Atlantic: Insights gained with an eddy-permitting model. 2008 , 113,		35	
1403	Seasonal mixed layer salinity balance of the tropical North Atlantic Ocean. 2008, 113,		65	
1402	On associations between the 11-year solar cycle and the Indian Summer Monsoon system. 2008 , 113,		6	
1401	An asymmetric mode of tropical Indian Ocean rainfall variability in boreal spring. 2008, 113, n/a-n/a		112	
1400	Does the Madden-Julian Oscillation influence aerosol variability?. 2008, 113,		57	
1399	Impact of tropical convective activity on monthly temperature variability during nonmonsoon season in the Nepal Himalayas. 2008 , 113,		12	
1398	Mid-Holocene ENSO: Issues in quantitative model-proxy data comparisons. 2008 , 23, n/a-n/a		34	
1397	The Drought of Amazonia in 2005. <i>Journal of Climate</i> , 2008 , 21, 495-516	4.4	506	
1396	Projections of Future Anthropogenic Climate Change. 2008 , 133-219		7	
1395	Hydrological Modelling and the Water Cycle. 2008,		30	
1394	Seasonal Forecasts of Canadian Winter Precipitation by Postprocessing GCM Integrations. 2008 , 136, 769-783		18	
1393	Can the mean structure of the tropical pycnocline affect ENSO period in coupled climate models?. 2008 , 20, 157-169		3	
1392	Assessing objective techniques for gauge-based analyses of global daily precipitation. 2008, 113,		393	
1391	Global monsoon: Dominant mode of annual variation in the tropics. 2008 , 44, 165-183		276	
1390	Evolution of Lake Chad Basin hydrology during the mid-Holocene: A preliminary approach from lake to climate modelling. 2008 , 61, 41-48		17	
1389	Trends of sea level variations in the Indo-Pacific warm pool. 2008, 63, 57-66		20	
1388	Equatorial undercurrents associated with Indian Ocean Dipole events during contrasting summer			

1387	Influences of Typhoon Chanchu on the 2006 South China Sea summer monsoon onset. 2008 , 35, n/a-n/a	18
1386	Eastern margin variability of the South Pacific Convergence Zone. 2008 , 35,	38
1385	Global lightning activity from the ENSO perspective. 2008 , 35,	36
1384	Increased winter precipitation over the North Pacific from 1984¶994 to 1995¶005 inferred from the Global Precipitation Climatology Project. 2008 , 35,	31
1383	Modeling interannual variability of the Amazon hydroclimate. 2008 , 35,	20
1382	Trends in Saharan dust and tropical Atlantic climate during 1980\(\mathbb{Q}\)006. 2008 , 35,	48
1381	Decadal change in the relationship between east Asian Western North Pacific summer monsoons and ENSO in the mid-1990s. 2008 , 35,	44
1380	Contrasting interannual variability of atmospheric moisture over Europe during cold and warm seasons. 2008 , 60, 32-41	16
1379	Assessing land-atmosphere coupling using soil moisture from the Global Land Data Assimilation System and observational precipitation. 2008 , 113,	131
1378	Effects of multicumulus convective ensemble on East Asian summer monsoon rainfall simulation. 2008 , 113,	6
1377	Historical reconstruction of monthly oceanic precipitation (1900᠒006). 2008, 113,	13
1376	Annual amphidromes observed in the atmosphere with remote sensing data. 2008, 113,	4
1375	Model assessment of the observed relationship between El Niô and the northern East Asian summer monsoon using the Community Climate System Model Community Atmosphere Model-Community Land Model version 3 (CAM-CLM3). 2008 , 113,	3
1374	Contribution of land-atmosphere coupling to summer climate variability over the contiguous United States. 2008 , 113,	66
1373	A new merged analysis of precipitation utilizing satellite and reanalysis data. 2008, 113,	29
1372	Nonstationary influence of the North Atlantic Oscillation on European precipitation. 2008, 113,	86
1371	Simulation of local air-sea interaction in the great warm pool and its influence on Asian monsoon. 2008 , 113,	22
1370	Integration of a prognostic sea surface skin temperature scheme into weather and climate models. 2008 , 113,	24

(2008-2008)

1369	Paleoclimate proxy perspective on Caribbean climate since the year 1751: Evidence of cooler temperatures and multidecadal variability. 2008 , 23, n/a-n/a		78
1368	Validation of high-resolution satellite rainfall products over complex terrain. 2008 , 29, 4097-4110		301
1367	Evaluation of Global Precipitation in Reanalyses. 2008, 47, 2279-2299		282
1366	SST Forcings and Sahel Rainfall Variability in Simulations of the Twentieth and Twenty-First Centuries. <i>Journal of Climate</i> , 2008 , 21, 3471-3486	4.4	154
1365	High Resolution Numerical Modelling of the Atmosphere and Ocean. 2008,		13
1364	Northern Annular Mode Effects on the Land Surface Phenologies of Northern Eurasia. <i>Journal of Climate</i> , 2008 , 21, 4257-4279	4.4	85
1363	Regional Climate Studies of China. 2008,		34
1362	Earth Observation of Global Change. 2008,		12
1361	Evaluation of Precipitation Products for Global Hydrological Prediction. 2008, 9, 388-407		58
1360	A Precipitation Climatology and Dataset Intercomparison for the Western United States. 2008 , 9, 825-8	341	20
1359	An Analysis of Precipitation Variability, Persistence, and Observational Data Uncertainty in the Western United States. 2008 , 9, 843-865		11
1358	Sensitivity of Land Surface Simulations to the Treatment of Vegetation Properties and the Implications for Seasonal Climate Prediction. 2008 , 9, 348-366		8
1357	Evaluation of the Simulated Interannual and Subseasonal Variability in an AMIP-Style Simulation Using the CSU Multiscale Modeling Framework. <i>Journal of Climate</i> , 2008 , 21, 413-431	4.4	122
1356	The MAGS Water and Energy Budget Study. 2008 , 9, 96-115		19
1355	Influence of Indian Ocean Dipole on Poleward Propagation of Boreal Summer Intraseasonal Oscillations. <i>Journal of Climate</i> , 2008 , 21, 5437-5454	4.4	49
1354	Midlatitude Cyclone Compositing to Constrain Climate Model Behavior Using Satellite Observations. <i>Journal of Climate</i> , 2008 , 21, 5887-5903	4.4	39
1353	Positive and Negative Phases of the Wintertime North Atlantic Oscillation and Drought Occurrence over Europe: A Multitemporal-Scale Approach. <i>Journal of Climate</i> , 2008 , 21, 1220-1243	4.4	124
1352	Thermal Contrast between the Middle-Latitude Asian Continent and Adjacent Ocean and Its Connection to the East Asian Summer Precipitation. <i>Journal of Climate</i> , 2008 , 21, 4992-5007	4.4	25

1351	What Are the Sources of Mechanical Damping in MatsunoLill-Type Models?. <i>Journal of Climate</i> , 2008 , 21, 165-179	4.4	26
1350	Evaluation of a CCSM3 Simulation with a Finite Volume Dynamical Core for the Atmosphere at 1° Latitude 🗓 .25° Longitude Resolution. <i>Journal of Climate</i> , 2008 , 21, 1467-1486	4.4	15
1349	Statistical Characteristics of Daily Precipitation: Comparisons of Gridded and Point Datasets. 2008 , 47, 2468-2476		78
1348	Objective Identification of Nonlinear Convectively Coupled Phases of Monsoon Intraseasonal Oscillation: Implications for Prediction. 2008 , 65, 1549-1569		55
1347	Reproducibility of South American Precipitation due to Subtropical South Atlantic SSTs. <i>Journal of Climate</i> , 2008 , 21, 2835-2851	4.4	10
1346	Objective Array Design: Application to the Tropical Indian Ocean. 2008 , 25, 794-807		26
1345	Low-Frequency Variability and Remote Forcing of Gap Winds over the East Pacific Warm Pool. Journal of Climate, 2008 , 21, 4901-4918	4.4	13
1344	A Moist Benchmark Calculation for Atmospheric General Circulation Models. <i>Journal of Climate</i> , 2008 , 21, 4934-4954	4.4	25
1343	A Precipitation Seesaw Mode between Northeast Asia and Siberia in Summer Caused by Rossby Waves over the Eurasian Continent. <i>Journal of Climate</i> , 2008 , 21, 2401-2419	4.4	47
1342	Improved Physical Processes in a Regional Climate Model and Their Impact on the Simulated Summer Monsoon Circulations over East Asia. <i>Journal of Climate</i> , 2008 , 21, 963-979	4.4	38
1341	Mechanism of the Asymmetric Monsoon Transition as Simulated in an AGCM. <i>Journal of Climate</i> , 2008 , 21, 1829-1836	4.4	1
1340	Possible Role of the Indian Ocean in the In-Phase Transition of the Indian-to-Australian Summer Monsoon. <i>Journal of Climate</i> , 2008 , 21, 5727-5741	4.4	14
1339	How Does Soil Moisture Influence the Early Stages of the South American Monsoon?. <i>Journal of Climate</i> , 2008 , 21, 195-213	4.4	50
1338	Differing Estimates of Observed Bangladesh Summer Rainfall. 2008, 9, 1106-1114		9
1337	Changes in the European Precipitation Climatologies as Derived by an Ensemble of Regional Models. <i>Journal of Climate</i> , 2008 , 21, 2540-2557	4.4	16
1336	Decadal Climate Simulations Using Accurate and Fast Neural Network Emulation of Full, Longwave and Shortwave, Radiation. 2008 , 136, 3683-3695		24
1335	Effects of Twenty-First-Century Climate Change on the Amazon Rain Forest. <i>Journal of Climate</i> , 2008 , 21, 542-560	4.4	105
1334	Precipitation from African Easterly Waves in a Coupled Model of the Tropical Atlantic. <i>Journal of Climate</i> , 2008 , 21, 1417-1431	4.4	18

1333	Changes in Tropical Cyclone Activity due to Global Warming: Results from a High-Resolution Coupled General Circulation Model. <i>Journal of Climate</i> , 2008 , 21, 5204-5228	158
1332	The Hydrological Cycle over a Wide Range of Climates Simulated with an Idealized GCM. <i>Journal of Climate</i> , 2008 , 21, 3815-3832	200
1331	Comparison of Gridded Multisatellite Rainfall Estimates with Gridded Gauge Rainfall over West Africa. 2008 , 47, 185-205	27
1330	Amazon Basin climate under global warming: the role of the sea surface temperature. 2008 , 363, 1753-9	75
1329	Absorbing Aerosols and Summer Monsoon Evolution over South Asia: An Observational Portrayal. <i>Journal of Climate</i> , 2008 , 21, 3221-3239 4-4	128
1328	Measuring East Asian Summer Monsoon Rainfall Contributions by Different Weather Systems over Taiwan. 2008 , 47, 2068-2080	40
1327	The Diurnal Cycle of Clouds and Precipitation along the Sierra Madre Occidental Observed during NAME-2004: Implications for Warm Season Precipitation Estimation in Complex Terrain. 2008 , 9, 728-743	82
1326	Convectively Coupled Kelvin Waves over Tropical Africa during the Boreal Summer: Structure and Variability. <i>Journal of Climate</i> , 2008 , 21, 6649-6667	49
1325	Climate Model Forecast Experiments for TOGA COARE. 2008 , 136, 808-832	37
1324	Error Reduction and Convergence in Climate Prediction. <i>Journal of Climate</i> , 2008 , 21, 6698-6709 4.4	98
1323	Tropical Atlantic Variability Modes (1979\(\bar{\textsf{Q}}\) 002). Part II: Time-Evolving Atmospheric Circulation Related to SST-Forced Tropical Convection. <i>Journal of Climate</i> , 2008 , 21, 6476-6497 4-4	23
1322	Synoptic Wave Perturbations and Convective Systems over Equatorial Africa. <i>Journal of Climate</i> , 2008 , 21, 6372-6388	56
1321	Tropical Atlantic Variability Modes (1979\(\textbf{Q}\)002). Part I: Time-Evolving SST Modes Related to West African Rainfall. <i>Journal of Climate</i> , 2008 , 21, 6457-6475	105
1320	The Influence of Atmospheric Noise and Uncertainty in Ocean Initial Conditions on the Limit of Predictability in a Coupled GCM. <i>Journal of Climate</i> , 2008 , 21, 3487-3503	18
1319	A description of the FAMOUS (version XDBUA) climate model and control run. 2008, 1, 53-68	78
1318	The Impact of AirBea Interactions on the Simulation of Tropical Intraseasonal Variability. <i>Journal of Climate</i> , 2008 , 21, 6616-6635	52
1317	A Comparative Study on the Dynamics of the Pacific-Japan (PJ) Teleconnection Pattern Based on Reanalysis Datasets. 2008 , 4, 9-12	14
1316	A nested Atlantic-Mediterranean Sea general circulation model for operational forecasting. 2009 , 5, 461-473	140

1315	Evaluation for the Seasonal Evolution of the Summer Monsoon over the Asian and Western North Pacific Sector in the WCRP CMIP3 Multi-model Experiments. 2009 , 87, 539-560		22
1314	Possible Role of the Indian Ocean in the Out-of-Phase Transition of the Australian to Indian Summer Monsoon. <i>Journal of Climate</i> , 2009 , 22, 1834-1849	4.4	12
1313	Connection between the Asian Summer Monsoon and Stratosphere-Troposphere Circulation over the Asian Region. 2009 , 87, 119-138		88
1312	Compara B de produtos de precipita B para a Am [‡] ica do Sul. 2009 , 24, 461-472		8
1311	Analysis on the Dynamics of a Wave-like Teleconnection Pattern along the Summertime Asian Jet Based on a Reanalysis Dataset and Climate Model Simulations. 2009 , 87, 561-580		117
1310	Simulation of land surface temperatures: comparison of two climate models and satellite retrievals. 2009 , 2, 123-136		5
1309	Use of a Dense Rain-gauge Network over India for Improving Blended TRMM Products and Downscaled Weather Models. 2009 , 87A, 393-412		24
1308	A 44-Year Daily Gridded Precipitation Dataset for Asia Based on a Dense Network of Rain Gauges. 2009 , 5, 137-140		434
1307	Effects of Precipitation Uncertainty on Discharge Calculations for Main River Basins. 2009 , 10, 1011-102	25	169
1306	Impact of the Stratosphere on the Winter Tropospheric Teleconnections between ENSO and the North Atlantic and European Region. <i>Journal of Climate</i> , 2009 , 22, 1223-1238	4.4	148
1305	A Probabilistic Multimodel Ensemble Approach to Seasonal Prediction. 2009 , 24, 812-828		37
1304	Role of AirBea Interaction in the Long Persistence of El Ni ô Ihduced North Indian Ocean Warming*. <i>Journal of Climate</i> , 2009 , 22, 2023-2038	4.4	354
1303	Estimation of the Surface Water Budget of the La Plata Basin. 2009 , 10, 981-998		24
1302	Simulation of Precipitation in Monsoon Regions of China by CMIP3 Models. 2009 , 2, 194-200		15
1301	Analysis of Climate and Vegetation Characteristics along the Savanna-Desert Ecotone in Mali Using MODIS Data. 2009 , 46, 424-450		9
1300	Tropical Pacific Climate and Its Response to Global Warming in the Kiel Climate Model. <i>Journal of Climate</i> , 2009 , 22, 71-92	4.4	143
1299	Investigating the Role of MODIS Leaf Area Index and Vegetation-Climate Interaction in Regional Climate Simulations over Asia. 2009 , 20, 377		4
1298	Global Extratropical Response to Diabatic Heating Variability of the Asian Summer Monsoon. 2009 , 66, 2697-2713		84

(2009-2009)

1297	Atmosphere Feedbacks during ENSO in a Coupled GCM with a Modified Atmospheric Convection Scheme. <i>Journal of Climate</i> , 2009 , 22, 5698-5718	4.4	105
1296	Soil Moisture Impacts on Convective Margins. 2009 , 10, 1026-1039		20
1295	A New Way to Improve Seasonal Prediction by Diagnosing and Correcting the Intermodel Systematic Errors. 2009 , 137, 1898-1907		3
1294	The Late-Spring Maximum of Rainfall over the U.S. Central Plains and the Role of the Low-Level Jet. <i>Journal of Climate</i> , 2009 , 22, 4696-4709	4.4	48
1293	Modelling yearly flooding extent of the Waza-Logone floodplain in northern Cameroon based on MODIS and rainfall data. 2009 , 30, 5527-5548		20
1292	Seasonal-to-Interannual Variability of Ethiopia/Horn of Africa Monsoon. Part I: Associations of Wavelet-Filtered Large-Scale Atmospheric Circulation and Global Sea Surface Temperature. <i>Journal of Climate</i> , 2009 , 22, 3396-3421	4.4	76
1291	Challenges to Reproduce Vegetation Structure and Dynamics in Amazonia Using a Coupled Climate B iosphere Model. 2009 , 13, 1-28		11
1290	Convection Parameterization, Tropical Pacific Double ITCZ, and Upper-Ocean Biases in the NCAR CCSM3. Part I: Climatology and Atmospheric Feedback. <i>Journal of Climate</i> , 2009 , 22, 4299-4315	4.4	70
1289	Contrast of RainfallBST Relationships in the Western North Pacific between the ENSO-Developing and ENSO-Decaying Summers*. <i>Journal of Climate</i> , 2009 , 22, 4398-4405	4.4	94
1288	Climate Impacts of the Southern Annular Mode Simulated by the CMIP3 Models. <i>Journal of Climate</i> , 2009 , 22, 3751-3768	4.4	30
1287	Coupled Climate Simulation by Constraining Ocean Fields in a Coupled Model with Ocean Data. Journal of Climate, 2009 , 22, 5541-5557	4.4	36
1286	Seasonal Effects of Indian Ocean Freshwater Forcing in a Regional Coupled Model*. <i>Journal of Climate</i> , 2009 , 22, 6577-6596	4.4	68
1285	The Effect of Terrestrial Photosynthesis Down Regulation on the Twentieth-Century Carbon Budget Simulated with the CCCma Earth System Model. <i>Journal of Climate</i> , 2009 , 22, 6066-6088	4.4	116
1284	On the Source of Mediterranean Overflow Water Property Changes. 2009 , 39, 1800-1817		19
1283	Dynamical Forecast of Inter E l Ni ô Variations of Tropical SST and Australian Spring Rainfall. 2009 , 137, 3796-3810		53
1282	Improving Global Model Precipitation Forecasts over India Using Downscaling and the FSU Superensemble. Part II: Seasonal Climate. 2009 , 137, 2736-2757		24
1281	Prediction of Dry-Season Precipitation in Tropical West Africa and Its Relation to Forcing from the Extratropics. 2009 , 24, 1064-1084		24
1280	Improving the Northeast Asian Monsoon Simulation: Remote Impact of Tropical Heating Bias Correction. 2009 , 137, 797-803		5

1279	Seasonally Evolving Dominant Interannual Variability Modes of East Asian Climate*. <i>Journal of Climate</i> , 2009 , 22, 2992-3005	4.4	307
1278	Comparison of Precipitation Datasets over the Tropical South American and African Continents. 2009 , 10, 289-299		58
1277	Precipitation Characteristics of Trade Wind Clouds during RICO Derived from Radar, Satellite, and Aircraft Measurements. 2009 , 48, 464-483		63
1276	A New Scheme for Improving the Seasonal Prediction of Summer Precipitation Anomalies. 2009 , 24, 54	8-554	63
1275	Application of MJO Simulation Diagnostics to Climate Models. <i>Journal of Climate</i> , 2009 , 22, 6413-6436	4.4	303
1274	The Moisture Mode in the Quasi-Equilibrium Tropical Circulation Model. Part I: Analysis Based on the Weak Temperature Gradient Approximation. 2009 , 66, 1507-1523		77
1273	Seasonal CycleEl Niô Relationship: Validation of Hypotheses. 2009 , 66, 1633-1653		14
1272	Seasonal Variations of Yellow Sea Fog: Observations and Mechanisms*. <i>Journal of Climate</i> , 2009 , 22, 6758-6772	4.4	80
1271	Interannual Variability of the Upper Ocean in the Southeast Pacific Stratus Cloud Region. <i>Journal of Climate</i> , 2009 , 22, 5072-5088	4.4	7
1270	Developing an Online Information System Prototype for Global Satellite Precipitation Algorithm Validation and Intercomparison. 2009 , 48, 2581-2589		12
1269	An Evaluation of ENSO Asymmetry in the Community Climate System Models: A View from the Subsurface. <i>Journal of Climate</i> , 2009 , 22, 5933-5961	4.4	27
1268	A Multimodel Analysis for the Coordinated Enhanced Observing Period (CEOP). 2009 , 10, 912-934		24
1267	Projected Changes to the Southern Hemisphere Ocean and Sea Ice in the IPCC AR4 Climate Models. Journal of Climate, 2009 , 22, 3047-3078	4.4	129
1266	Distinct Principal Modes of Early and Late Summer Rainfall Anomalies in East Asia*. <i>Journal of Climate</i> , 2009 , 22, 3864-3875	4.4	103
1265	Quantifying Climate Change in the Tropical Midtroposphere over East Africa from Glacier Shrinkage on Kilimanjaro. <i>Journal of Climate</i> , 2009 , 22, 4162-4181	4.4	89
1264	Observed Subseasonal Variability of Oceanic Barrier and Compensated Layers. <i>Journal of Climate</i> , 2009 , 22, 6104-6119	4.4	30
1263	The Influence of the MaddenDulian Oscillation on Canadian Wintertime Surface Air Temperature. 2009 , 137, 2250-2262		83
1262	Two Types of Strong Northeast Asian Summer Monsoon. <i>Journal of Climate</i> , 2009 , 22, 4406-4417	4.4	26

1261	The Madden-Julian Oscillation in NCEP Coupled Model Simulation. 2009 , 20, 713		7
1260	MJO Simulation Diagnostics. <i>Journal of Climate</i> , 2009 , 22, 3006-3030	4.4	238
1259	Earth's Global Energy Budget. Bulletin of the American Meteorological Society, 2009 , 90, 311-324	6.1	1068
1258	Significant Influence of the Boreal Summer Monsoon Flow on the Indian Ocean Response during Dipole Events. <i>Journal of Climate</i> , 2009 , 22, 5611-5634	4.4	39
1257	Rainfall Teleconnections with Indo-Pacific Variability in the WCRP CMIP3 Models. <i>Journal of Climate</i> , 2009 , 22, 5046-5071	4.4	53
1256	An Intercomparison and Validation of High-Resolution Satellite Precipitation Estimates with 3-Hourly Gauge Data. 2009 , 10, 149-166		288
1255	Import and export of atmospheric water vapor between nations. 2009, 365, 11-22		72
1254	The influence of historical and potential future deforestation on the stream flow of the Amazon River Land surface processes and atmospheric feedbacks. 2009 , 369, 165-174		206
1253	Evaluation of global land-to-ocean fresh water discharge and evapotranspiration using space-based observations. 2009 , 373, 508-515		19
1252	Biophysical Remote Sensing and Climate Data in Famine Early Warning Systems. 2009 , 3, 1381-1407		3
1251	Water balance dynamics in the Nile Basin. 2009 , 23, n/a-n/a		27
1250	Evaluation and adaptation of a regional climate model for the Horn of Africa: rainfall climatology and interannual variability. 2009 , 29, 47-65		46
1249	Variability in sea-surface temperature and winds in the tropical south-east Atlantic Ocean and regional rainfall relationships. 2009 , 29, 11-21		19
1248	Large-scale atmospheric circulation and global sea surface temperature associations with Horn of Africa JuneBeptember rainfall. 2009 , 29, 1075-1100		107
1247	Effects of vegetation map change in MM5 simulations of southern Africa's summer climate. 2009 , 29, 885-898		17
1246	A possible mechanism for the co-variability of the boreal spring Antarctic Oscillation and the Yangtze River valley summer rainfall. 2009 , 29, 1276-1284		74
1245	Delayed influence of the Indian Ocean Dipole mode on the East AsialWest Pacific monsoon: possible mechanism. 2009 , 30, n/a-n/a		14
1244	An evaluation of high resolution precipitation products at low resolution. 2009, 30, n/a-n/a		2

1243	Regional review: the hydrology of the Okavango Delta, Botswanaprocesses, data and modelling. 2009 , 17, 1297-1328	62
1242	High-frequency transient and oscillation features related to wet and dry summer monsoons over East China. 2009 , 95, 165-182	3
1241	A hydrological onset and withdrawal index for the West African monsoon. 2009 , 96, 179-189	8
1240	Role of TBO and ENSO scale ocean⊞tmosphere interaction in the Indo-Pacific region on Asian summer monsoon variability. 2009 , 97, 99-108	4
1239	Future pattern of Asian drought under global warming scenario. 2009 , 98, 137-150	67
1238	Climate impacts of land-use change in China and its uncertainty in a global model simulation. 2009 , 32, 473-494	28
1237	The influence of tropical Pacific forcing on the Arctic Oscillation. 2009 , 32, 495-509	35
1236	A high-resolution 43-year atmospheric hindcast for South America generated with the MPI regional model. 2009 , 32, 693-709	21
1235	Simulation of the Indian monsoon using the RegCM3ROMS regional coupled model. 2009, 33, 119-139	106
1234	Sensitivity of MJO simulations to diabatic heating profiles. 2009 , 32, 167-187	77
1234	Sensitivity of MJO simulations to diabatic heating profiles. 2009, 32, 167-187 Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(D\)004). 2009, 33, 93-117	77 302
	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model	
1233	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(\textbf{Z}\)004). 2009 , 33, 93-117 Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP	302
1233	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(2004\)). 2009, 33, 93-117 Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP models. 2009, 32, 935-968 Indian Ocean SST, evaporation, and precipitation during the South Asian summer monsoon in	302 69
1233 1232 1231	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(\textbf{Z}\)004). 2009 , 33, 93-117 Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP models. 2009 , 32, 935-968 Indian Ocean SST, evaporation, and precipitation during the South Asian summer monsoon in IPCC-AR4 coupled simulations. 2009 , 33, 1017-1032 Spatio-temporal variability and predictability of summer monsoon onset over the Philippines. 2009 ,	302 69 55
1233 1232 1231 1230	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(\text{D004}\)). 2009, 33, 93-117 Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP models. 2009, 32, 935-968 Indian Ocean SST, evaporation, and precipitation during the South Asian summer monsoon in IPCC-AR4 coupled simulations. 2009, 33, 1017-1032 Spatio-temporal variability and predictability of summer monsoon onset over the Philippines. 2009, 33, 1159-1177 Precipitation interannual variability in South America from the WCRP-CMIP3 multi-model dataset.	302695539
1233 1232 1231 1230	Advance and prospectus of seasonal prediction: assessment of the APCC/CliPAS 14-model ensemble retrospective seasonal prediction (1980\(\text{M0004}\)). 2009, 33, 93-117 Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP models. 2009, 32, 935-968 Indian Ocean SST, evaporation, and precipitation during the South Asian summer monsoon in IPCC-AR4 coupled simulations. 2009, 33, 1017-1032 Spatio-temporal variability and predictability of summer monsoon onset over the Philippines. 2009, 33, 1159-1177 Precipitation interannual variability in South America from the WCRP-CMIP3 multi-model dataset. 2009, 32, 1003-1014 Variations of Indian and African monsoons induced by insolation changes at 6 and 9.5 kyr BP. 2009,	302 69 55 39 49

(2009-2009)

1225	Multiple temporal scale variability during the twentieth century in global carbon dynamics simulated by a coupled climatellerrestrial carbon cycle model. 2009 , 32, 901-923	11
1224	The dynamics of the Indian Ocean sea surface temperature forcing of Sahel drought. 2009 , 33, 445-460	57
1223	21st century climate change in the Middle East. 2009 , 92, 417-432	215
1222	Assessment of climate change effects in Aegean river basins: the case of Gediz and Buyuk Menderes Basins. 2009 , 97, 253-283	19
1221	Modeling impacts of East Asian Ocean-Land thermal contrast on spring southwesterly winds and rainfall in eastern China. 2009 , 54, 4733-4741	11
1220	Regional integrated environmental model system and its simulation of East Asia summer monsoon. 2009 , 54, 4253-4261	20
1219	Impact of global SST on decadal shift of East Asian summer climate. 2009 , 26, 192-201	19
1218	New evidences on the climatic causes of the formation of the spring persistent rains over southeastern China. 2009 , 26, 1081-1087	14
1217	An analysis of the difference between the multiple linear regression approach and the multimodel ensemble mean. 2009 , 26, 1157-1168	3
1216	Cloud radiative forcing in Asian monsoon region simulated by IPCC AR4 AMIP models. 2009 , 26, 923-939	14
1215	An overview of dry-wet climate variability among monsoon-westerly regions and the monsoon northernmost marginal active zone in China. 2009 , 26, 630-641	48
1214	A daily temperature dataset over China and its application in validating a RCM simulation. 2009 , 26, 763-772	286
1213	Could El Niê Southern Oscillation affect the results of the Ashes series in Australia?. 2009 , 64, 178-180	4
1212	Representation and prediction of the Indian Ocean dipole in the POAMA seasonal forecast model. 2009 , 135, 337-352	111
1211	Subseasonal extremes of precipitation and active-break cycles of the Indian summer monsoon in a climate-change scenario. 2009 , 135, 549-567	37
1210	A GillMatsuno-type mechanism explains the tropical Atlantic influence on African and Indian monsoon rainfall. 2009 , 135, 569-579	154
1209	Temporal precipitation variability versus altitude on a tropical high mountain: Observations and mesoscale atmospheric modelling. 2009 , 135, 1439-1455	44
1208	Two-step vegetation response to enhanced precipitation in Northeast Brazil during Heinrich event 1. 2009 , 16, 1647-1660	47

1207	Satellite-based estimates of groundwater depletion in India. 2009 , 460, 999-1002	1672
1206	El Ni ô in a changing climate. 2009 , 461, 511-4	1087
1205	Validating and assessing the sensitivity of the climate model with an ocean general circulation model developed at the Institute of Atmospheric Physics, Russian Academy of Sciences. 2009 , 45, 416-433	5
1204	Long-term consequences of short-term precipitation shocks: evidence from Brazilian migrant households. 2009 , 40, 573-586	13
1203	Effects of precipitation physics algorithms on a simulated climate in a general circulation model. 2009 , 71, 1924-1934	3
1202	Orbital and Millennial-Scale Precipitation Changes in Brazil from Speleothem Records. 2009 , 29-60	15
1201	Sensitivity of South American Tropical Climate to Last Glacial Maximum Boundary Conditions: Focus on Teleconnections with Tropics and Extratropics. 2009 , 213-238	6
1200	Climate Change in Southern South America During the Last Two Millennia. 2009 , 353-393	30
1199	South American Climate Variability and Change: Remote and Regional Forcing Processes. 2009 , 193-212	6
1198	Bias Adjustment of Satellite Precipitation Estimation Using Ground-Based Measurement: A Case Study Evaluation over the Southwestern United States. 2009 , 10, 1231-1242	75
1197	Forward-Looking Assimilation of MODIS-Derived Snow-Covered Area into a Land Surface Model. 2009 , 10, 130-148	90
1196	A possible role for unstable coupled waves affected by resonance between Kelvin waves and seasonal warming in the development of the strong 1997¶998 El Ni ô . 2009 , 56, 495-512	8
1195	On the warm/cold regime shift in the South China Sea: Observation and modeling study. 2009 , 56, 1039-1056	8
1194	Multi-scale climate variability of the South China Sea monsoon: A review. 2009 , 47, 15-37	216
1193	Evidence for tropical South Pacific climate change during the Younger Dryas and the BllingAllerd from geochemical records of fossil Tahiti corals. 2009 , 288, 96-107	53
1192	Climate change effects on landslides along the southwest coast of British Columbia. 2009 , 107, 275-284	101
1191	Comparison of mid-Pliocene climate predictions produced by the HadAM3 and GCMAM3 General Circulation Models. 2009 , 66, 208-224	72
1190	How momentum advection schemes influence current-topography interactions at eddy permitting resolution. 2009 , 29, 1-14	51

(2009-2009)

1189	eddy-resolving ocean models. 2009 , 28, 226-239		37
1188	Assessing eddy heat flux and its parameterization: A wavenumber perspective from a 1/10° ocean simulation. 2009 , 29, 248-260		20
1187	Validation of three global ocean models in the Weddell Sea. 2009 , 30, 1-15		27
1186	Influences of subtropical jet and Tibetan Plateau on precipitation pattern in Asia: Insights from regional climate modeling. 2009 , 194, 148-158		33
1185	Present-day South American climate. 2009 , 281, 180-195		930
1184	A comparison of rainfall estimation techniques for sub-Saharan Africa. 2009 , 11, 15-26		21
1183	The Tropics in Paleoclimate. 2009 , 37, 263-297		95
1182	Impact of biomass burning aerosol on the monsoon circulation transition over Amazonia. 2009, 36,		50
1181	Effect of anomalous warming in the central Pacific on the Australian monsoon. 2009, 36,		54
1180	Air-sea interaction over the Atlantic warm pool in the NCEP CFS. 2009 , 36, n/a-n/a		26
1179	Role of rivers in the seasonal variations of terrestrial water storage over global basins. 2009 , 36,		126
1178	How well can satellite data characterize the water cycle of the Madden-Julian Oscillation?. 2009 , 36,		11
1177	Late 20th century warming and freshening in the central tropical Pacific. 2009, 36,		55
1176	Seasonal salt budget in the northeast Pacific Ocean. 2009 , 114,		52
1175	Intermodel variability of future changes in the Baiu rainband estimated by the pseudo global warming downscaling method. 2009 , 114,		117
1174	Local air-sea interaction in Intertropical Convergence Zone simulations. 2009, 114,		3
1173	Statistical Evaluation of Combined Daily Gauge Observations and Rainfall Satellite Estimates over Continental South America. 2009 , 10, 533-543		144
1172	Simulations of Global Hurricane Climatology, Interannual Variability, and Response to Global Warming Using a 50-km Resolution GCM. <i>Journal of Climate</i> , 2009 , 22, 6653-6678	4.4	462

1171	Mean surface topography of the northwest Atlantic: Comparison of estimates based on satellite, terrestrial gravity, and oceanographic observations. 2009 , 114,		9
1170	Ocean heat transport in Simple Ocean Data Assimilation: Structure and mechanisms. 2009 , 114,		30
1169	An assessment of the seasonal mixed layer salinity budget in the Southern Ocean. 2009, 114,		30
1168	Cloud ice: A climate model challenge with signs and expectations of progress. 2009 , 114,		266
1167	Variability of aerosol optical depth over east Asia and its possible impacts. 2009, 114,		12
1166	Climate change projections for the tropical Andes using a regional climate model: Temperature and precipitation simulations for the end of the 21st century. 2009 , 114,		282
1165	Characteristic large-scale circulation anomalies associated with persistent features of extreme precipitation over northeast Asia from premonsoon season to monsoon season. 2009 , 114,		4
1164	Evaluation of precipitation from the ERA-40, NCEP-1, and NCEP-2 Reanalyses and CMAP-1, CMAP-2, and GPCP-2 with ground-based measurements in China. 2009 , 114,		98
1163	Reconstruction of near-global annual precipitation using correlations with sea surface temperature and sea level pressure. 2009 , 114,		35
1162	Impact of different diffusion schemes on simulated rainfall: Land-ocean contrast. 2009, 114,		2
1161	Determining watershed response in data poor environments with remotely sensed small reservoirs as runoff gauges. 2009 , 45,		35
1160	Geostatistical simulation of two-dimensional fields of raindrop size distributions at the meso-I scale. 2009 , 45,		18
1159	Remote sensing: hydrology. 2009 , 33, 490-509		93
1158	Possible impact of the Atlantic Multidecadal Oscillation on the South American summer monsoon. 2009 , 36,		61
1157	On the Summertime Strengthening of the Northern Hemisphere Pacific Sea Level Pressure Anticyclone. <i>Journal of Climate</i> , 2009 , 22, 1174-1192	4.4	28
1156	Paleoclimate Reconstructions of Tropical Sea Surface Temperatures from Precipitation Proxies: Methods, Uncertainties, and Nonstationarity. <i>Journal of Climate</i> , 2009 , 22, 1104-1123	4.4	6
1155	Relationship between the Tibetan Snow in Spring and the East Asian Summer Monsoon in 2003: A Global and Regional Modeling Study. <i>Journal of Climate</i> , 2009 , 22, 2095-2110	4.4	32
1154	An Observed Connection between the North Atlantic Oscillation and the Madden Julian Oscillation. <i>Journal of Climate</i> , 2009 , 22, 364-380	4.4	258

(2010-2009)

1153	Annual Cycle of Rainfall in the Western North Pacific and East Asian Sector. <i>Journal of Climate</i> , 2009 , 22, 2073-2094	4.4	32
1152	Predicting Extreme Phases of the Indian Summer Monsoon*. <i>Journal of Climate</i> , 2009 , 22, 346-363	4.4	33
1151	How Well Do Atmospheric General Circulation Models Capture the Leading Modes of the Interannual Variability of the Asian Australian Monsoon?. <i>Journal of Climate</i> , 2009 , 22, 1159-1173	4.4	172
1150	El Niô Impacts on Precipitation in the Western North Pacific E ast Asian Sector. <i>Journal of Climate</i> , 2009 , 22, 2039-2057	4.4	48
1149	The Dynamics of the ENSOAtlantic Hurricane Teleconnection: ENSO-Related Changes to the North AfricanAsian Jet Affect Atlantic Basin Tropical Cyclogenesis. <i>Journal of Climate</i> , 2009 , 22, 2458-2482	4.4	28
1148	U.K. HiGEM: The New U.K. High-Resolution Global Environment Model Model Description and Basic Evaluation. <i>Journal of Climate</i> , 2009 , 22, 1861-1896	4.4	196
1147	El Ni ô -Southern Oscillation, Pliocene climate and equifinality. 2009 , 367, 127-56		42
1146	Are Changes in Global Precipitation Constrained by the Tropospheric Energy Budget?. <i>Journal of Climate</i> , 2009 , 22, 499-517	4.4	42
1145	Role of Subtropical Precipitation Anomalies in Maintaining the Summertime Meridional Teleconnection over the Western North Pacific and East Asia. <i>Journal of Climate</i> , 2009 , 22, 2058-2072	4.4	117
1144	The Role of SST in the East Pacific Warm Pool in the Interannual Variability of Central American Rainfall. <i>Journal of Climate</i> , 2009 , 22, 2605-2623	4.4	10
1143	Centennial Variations of the Global Monsoon Precipitation in the Last Millennium: Results from ECHO-G Model. <i>Journal of Climate</i> , 2009 , 22, 2356-2371	4.4	103
1142	State of the Climate in 2008. Bulletin of the American Meteorological Society, 2009, 90, S1-S196	6.1	57
1141	The OceanlandAtmosphere Model: Optimization and Evaluation of Simulated Radiative Fluxes and Precipitation. 2010 , 138, 1923-1939		15
1140	Teleconnections associated with the intensification of the Australian monsoon during El Ni ô Modoki events. 2010 , 11, 012031		6
1139	Monsoon Climate Variabilities. 2010 , 27-51		21
1138	AMMA-Model Intercomparison Project. Bulletin of the American Meteorological Society, 2010 , 91, 95-10-	46.1	75
1137	Production of energy by co-fermentation with contents from fat separators. 2010 , 1, 251-257		3
1136	Relationships between Stratospheric Quasi-Biennial Oscillation (QBO) and Precipitation Activities in Asia. 2010 , 119, 441-450		2

1135	The global oceanic freshwater cycle: A state-of-the-art quantification. 2010 , 68, 569-595	79
1134	Modelling deep convection and its impacts on the tropical tropopause layer. 2010 , 10, 11175-11188	19
1133	Simulation of low clouds in the Southeast Pacific by the NCEP GFS: sensitivity to vertical mixing. 2010 , 10, 12261-12272	24
1132	References. 461-522	
1131	Two-moment bulk stratiform cloud microphysics in the GFDL AM3 GCM: description, evaluation, and sensitivity tests. 2010 , 10, 8037-8064	78
1130	Estimation of ECHAM5 climate model closure parameters with adaptive MCMC. 2010 , 10, 9993-10002	37
1129	Comparisons of soil moisture datasets over the Tibetan Plateau and application to the simulation of Asia summer monsoon onset. 2010 , 27, 303-314	14
1128	Modeling study of aerosol indirect effects on global climate with an AGCM. 2010 , 27, 1064-1077	10
1127	Local versus regional-scale characteristics of monsoon onset and post-onset rainfall over Indonesia. 2010 , 34, 281-299	52
1126	Impact of diurnal atmosphereBcean coupling on tropical climate simulations using a coupled GCM. 2010 , 34, 905-917	38
1125	Impacts of warm and cold situations in the Mediterranean basins on the West African monsoon: observed connection patterns (1979\(\textbf{0}006 \)) and climate simulations. 2010 , 35, 95-114	59
1124	OceanBtmosphere coupling and the boreal winter MJO. 2010 , 35, 771-784	32
1123	A multi-model approach to the Atlantic Equatorial mode: impact on the West African monsoon. 2010 , 35, 29-43	94
1122	The MaddenIIulian oscillation wind-convection coupling and the role of moisture processes in the MM5 model. 2010 , 35, 435-447	6
1121	Boreal summer intraseasonal oscillations and seasonal Indian monsoon prediction in DEMETER coupled models. 2010 , 35, 651-667	20
1120	Key features of the IPSL ocean atmosphere model and its sensitivity to atmospheric resolution. 2010 , 34, 1-26	208
1119	Indian summer monsoon rainfall variability in global coupled ocean-atmospheric models. 2010 , 35, 1521-1539	58
1118	Intercomparison and analyses of the climatology of the West African Monsoon in the West African Monsoon Modeling and Evaluation project (WAMME) first model intercomparison experiment. 2010 , 35, 3-27	110

(2010-2010)

1117	2010, 35, 53-74	39
1116	How are seasonal prediction skills related to models[performance on mean state and annual cycle?. 2010 , 35, 267-283	122
1115	Analysis on the global morphology of stratospheric gravity wave activity deduced from the COSMIC GPS occultation profiles. 2010 , 14, 65-74	9
1114	Estimation of Indian summer monsoon rainfall using Kalpana-1 VHRR data and its validation using rain gauge and GPCP data. 2010 , 110, 45-57	31
1113	Validation of satellite rainfall products over Greece. 2010 , 99, 193-216	69
1112	Sensitivity of the simulated African monsoon of summers 1993 and 1999 to convective parameterization schemes in RegCM3. 2010 , 100, 207-220	37
1111	Statistical distributions of daily rainfall regime in Europe for the period 19512000. 2010, 102, 213-226	17
1110	The significant increase of summer rainfall occurring in Korea from 1998. 2010 , 102, 275-286	16
1109	Test of a convectively forced gravity wave drag parameterization in a general circulation model. 2010 , 46, 1-10	10
1108	The change in the East Asian summer monsoon simulated by the MIROC3.2 high-resolution coupled model under global warming scenarios. 2010 , 46, 73-88	14
1107	Future climate change scenarios over Korea using a multi-nested downscaling system: A pilot study. 2010 , 46, 425-435	30
1106	Anthropogenic climate change revealed by coral gray values in the South China Sea. 2010 , 55, 1304-1310	6
1105	Impacts of Atlantic sea surface temperature anomalies on Indo-East Asian summer monsoon-ENSO relationship. 2010 , 55, 2458-2468	91
1104	Future climate resources for tourism in Europe based on the daily Tourism Climatic Index. 2010 , 103, 363-381	84
1103	The impacts of global change in the humid tropics: selected rainfall-runoff issues linked with tropical forest-land management. 2010 , 24, 279-325	9
1102	Satellite-based estimation of rainfall erosivity for Africa. 2010 , 395, 235-241	78
1101	Minima of interannual sea-level variability in the Indian Ocean. 2010 , 84, 225-241	29
1100	Precipitation Measurement and the Advancement Toward Global Observations. 2010 , 4, 956-978	4

1099 Increase in the pre-monsoon rainfall over the Indian summer monsoon region. 2010 , 11, 313-318	11
1098 Validation of the abrupt change in GPCP precipitation in the Congo River Basin. 2010 , 30, 110-119	25
Impacts of Pacific and Indian Ocean coupling on wintertime tropical intraseasonal oscillation: a basin-coupling CGCM study. 2010 , 30, 359-371	1
Twice wind onsets of monsoon over the western North Pacific and their simulations in AMIP models. 2010 , 30, 582-600	2
1095 An error analysis for the hybrid gridding of Texas daily precipitation data. 2010 , 30, 601-611	2
Inter-decadal variability of Tibetan spring vegetation and its associations with eastern China spring rainfall. 2010 , 30, 856-865	21
Prominent features of large-scale atmospheric circulation during spring droughts over northeast Asia. 2010 , 30, 1206-1214	5
1092 Downscaling Indonesian precipitation using large-scale meteorological fields. 2010 , 30, 1706-1722	10
Effects of Amazon and Central Brazil deforestation scenarios on the duration of the dry season in the arc of deforestation. 2010 , 30, 1970-1979	177
High-resolution modelling of the potential impact of land surface conditions on regional climate over Indochina associated with the diurnal precipitation cycle. 2010 , 30, 2004-2020	34
Assessing 20th century climate legetation feedbacks of land-use change and natural vegetation dynamics in a fully coupled vegetation dlimate model. 2010 , 30, 2055-2065	56
1088 El Ni ò and our future climate: where do we stand?. 2010 , 1, 260-270	130
1087 Seasonal skill and predictability of ECMWF PROVOST ensembles. 2010 , 126, 2035-2067	1
Atmospheric response to sea surface temperature anomalies during El Niô 1997/98 as simulated by ECHAM4. 2010 , 126, 2175-2198	
Impact of cloud and radiation scheme modifications on climate simulated by the ECHAM5 atmospheric GCM. 2010 , 136, 1733-1752	14
1084 . 2010 , 62, 453-468	20
Simulating present-day climate with the INMCM4.0 coupled model of the atmospheric and oceanic general circulations. 2010 , 46, 414-431	327
$_{ m 1082}$ Changes in the sea surface temperature threshold for tropical convection. 2010 , 3, 842-845	223

1081	Influence of the Maritime Continent on the Boreal Summer Intraseasonal Oscillation. 2010 , 88, 395-407		9
1080	Using satellite-based rainfall data to support the implementation of environmental water requirements in South Africa. 2010 , 36,		1
1079	Linkage of the Boreal Spring Antarctic Oscillation to the West African Summer Monsoon. 2010 , 88, 15-28		31
1078	Securing 2020 vision for 2030: climate change and ensuring resilience in water and sanitation services. 2010 , 1, 2-16		51
1077	Seasonal cycles of surface layer salinity in the Pacific Ocean. 2010 , 6, 775-787		43
1076	Relative Contributions of the Indian Ocean and Local SST Anomalies to the Maintenance of the Western North Pacific Anomalous Anticyclone during the El Niô Decaying Summer*. <i>Journal of Climate</i> , 2010 , 23, 2974-2986	4	296
1075	On the Path of the Gulf Stream and the Atlantic Meridional Overturning Circulation. <i>Journal of Climate</i> , 2010 , 23, 3146-3154	·4	74
1074	Satellite-based global-ocean mass balance estimates of interannual variability and emerging trends in continental freshwater discharge. 2010 , 107, 17916-21		112
1073	Impact of the Madden Julian Oscillation on Wintertime Precipitation in Canada. 2010, 138, 3822-3839		84
1072	The observed sensitivity of the global hydrological cycle to changes in surface temperature. 2010 , 5, 035201		38
1071	The Hamburg Ocean Atmosphere Parameters and Fluxes from Satellite Data IHOAPS-3. 2010 , 2, 215-234		122
1070	Real-Time Decision Support Systems: The Famine Early Warning System Network. 2010 , 295-320		11
1069	An Interdecadal Change in Southern China Summer Rainfall around 1992/93. <i>Journal of Climate</i> , 2010 , 23, 2389-2403	·4	165
1068	Precipitation changes within dynamical regimes in a perturbed climate. 2010 , 5, 035202		1
1067	The global atmospheric water cycle. 2010 , 5, 025202		77
1066	Optimally Merging Precipitation to Minimize Land Surface Modeling Errors. 2010 , 49, 415-423		7
1065	Idealized SST anomaly regional climate model experiments: A note of caution. 2010, 34, 59-74		3
1064	Assessing Evapotranspiration Estimates from the Second Global Soil Wetness Project (GSWP-2) Simulations. 2010 , 11, 880-897		25

1063	Corrections for Temporal Discontinuities in the OPI. 2010 , 27, 457-469		1
1062	A Cumulus Parameterization with State-Dependent Entrainment Rate. Part II: Impact on Climatology in a General Circulation Model. 2010 , 67, 2194-2211		40
1061	A CGCM Study on the Northward Propagation of Tropical Intraseasonal Oscillation over the Asian Summer Monsoon Regions. 2010 , 21, 299		4
1060	Mechanisms of Meridional Teleconnection Observed between a Summer Monsoon System and a Subtropical Anticyclone. Part I: The Pacific Dapan Pattern. <i>Journal of Climate</i> , 2010 , 23, 5085-5108	4.4	132
1059	California Wintertime Precipitation Bias in Regional and Global Climate Models. 2010 , 49, 2147-2158		37
1058	Merged Statistical Analyses of Historical Monthly Precipitation Anomalies Beginning 1900. <i>Journal of Climate</i> , 2010 , 23, 5755-5770	4.4	37
1057	Verification of the First 11 Years of IRIB Seasonal Climate Forecasts. 2010 , 49, 493-520		112
1056	Climate Adjustments over Africa Accompanying the Indian Monsoon Onset. <i>Journal of Climate</i> , 2010 , 23, 2047-2064	4.4	25
1055	A Lagrangian Climatology of Tropical Moisture Exports to the Northern Hemispheric Extratropics. Journal of Climate, 2010 , 23, 987-1003	4.4	164
1054	Application and Validation of a Seasonal Ensemble Prediction System Using a Dynamic Malaria Model. <i>Journal of Climate</i> , 2010 , 23, 4202-4215	4.4	35
1053	Transient Growth of Thermodynamically Coupled Variations in the Tropics under an Equatorially Symmetric Mean State*. <i>Journal of Climate</i> , 2010 , 23, 5771-5789	4.4	44
1052	NARRE Atmospheric Water Cycle Components. Part II: Summertime Mean and Diurnal Interactions. 2010 , 11, 1220-1233		24
1051	Simulating Global and North American Climate Using the Global Environmental Multiscale Model with a Variable-Resolution Modeling Approach. 2010 , 138, 3967-3987		5
1050	A Joint Estimate of the Precipitation Climate Signal in Europe Using Eight Regional Models and Five Observational Datasets. <i>Journal of Climate</i> , 2010 , 23, 1719-1738	4.4	16
1049	Implied Ocean Heat Transports in the Standard and Superparameterized Community Atmospheric Models. <i>Journal of Climate</i> , 2010 , 23, 1908-1928	4.4	11
1048	Unusual Central Indian Drought of Summer Monsoon 2008: Role of Southern Tropical Indian Ocean Warming. <i>Journal of Climate</i> , 2010 , 23, 5163-5174	4.4	59
1047	Analysis and Reduction of Systematic Errors through a Seamless Approach to Modeling Weather and Climate. <i>Journal of Climate</i> , 2010 , 23, 5933-5957	4.4	140
1046	Implications of a Decadal Climate Shift over East Asia in Winter: A Modeling Study. <i>Journal of Climate</i> , 2010 , 23, 4989-5001	4.4	9

1045	The Delayed Effect of Major El Niô Events on Indian Monsoon Rainfall. <i>Journal of Climate</i> , 2010 , 23, 932-946	4.4	47
1044	Mechanisms for the Onset of the African Humid Period and Sahara Greening 14.5 1 1 ka BP*. <i>Journal of Climate</i> , 2010 , 23, 2612-2633	4.4	31
1043	Precipitation in Boreal Summer Simulated by a GCM with Two Convective Parameterization Schemes: Implications of the Intraseasonal Oscillation for Dynamic Seasonal Prediction. <i>Journal of Climate</i> , 2010 , 23, 2801-2816	4.4	8
1042	Was the North Pacific Wintertime Climate Less Stormy during the Mid-Holocene?. <i>Journal of Climate</i> , 2010 , 23, 4025-4037	4.4	7
1041	Global and Seasonal Assessment of Interactions between Climate and Vegetation Biophysical Processes: A GCM Study with Different Land Vegetation Representations. <i>Journal of Climate</i> , 2010 , 23, 1411-1433	4.4	73
1040	The Annual Range of Southern Hemisphere SST: Comparison with Surface Heating and Possible Reasons for the High-Latitude Falloff*. <i>Journal of Climate</i> , 2010 , 23, 1994-2009	4.4	1
1039	Tropical Cycloneland Monsoon-Induced Rainfall Variability in Taiwan. <i>Journal of Climate</i> , 2010 , 23, 4107	4120	58
1038	Improved Climate Simulation by MIROC5: Mean States, Variability, and Climate Sensitivity. <i>Journal of Climate</i> , 2010 , 23, 6312-6335	4.4	895
1037	Analysis of Intraseasonal and Interannual Variability of the Asian Summer Monsoon Using a Hidden Markov Model. <i>Journal of Climate</i> , 2010 , 23, 5498-5516	4.4	28
1036	A Monsoon-Like Southwest Australian Circulation and Its Relation with Rainfall in Southwest Western Australia. <i>Journal of Climate</i> , 2010 , 23, 1334-1353	4.4	30
1035	A Cumulus Parameterization with State-Dependent Entrainment Rate. Part I: Description and Sensitivity to Temperature and Humidity Profiles. 2010 , 67, 2171-2193		110
1034	Tropical South America Atlantic Sector Convective Margins and Their Relationship to Low-Level Inflow. <i>Journal of Climate</i> , 2010 , 23, 2671-2685	4.4	11
1033	Statistical Analyses of LandAtmosphere Feedbacks and Their Possible Pitfalls. <i>Journal of Climate</i> , 2010 , 23, 3918-3932	4.4	60
1032	On the Phase Relations between the Western North Pacific, Indian, and Australian Monsoons*. Journal of Climate, 2010 , 23, 5572-5589	4.4	21
1031	Mechanisms of Meridional Teleconnection Observed between a Summer Monsoon System and a Subtropical Anticyclone. Part II: A Global Survey. <i>Journal of Climate</i> , 2010 , 23, 5109-5125	4.4	13
1030	Assessing High-Latitude Winter Precipitation from Global Precipitation Analyses Using GRACE. 2010 , 11, 405-420		20
1029	The Madden Dulian Oscillation Simulated in the NCEP Climate Forecast System Model: The Importance of Stratiform Heating. <i>Journal of Climate</i> , 2010 , 23, 4770-4793	4.4	66
1028	Simulation of Asymmetric ENSO Transition in WCRP CMIP3 Multimodel Experiments. <i>Journal of Climate</i> , 2010 , 23, 6051-6067	4.4	29

1027	The INGVIMCC Seasonal Prediction System: Improved Ocean Initial Conditions. 2010, 138, 2930-2952		40
1026	Improving Extraseasonal Summer Rainfall Prediction by Merging Information from GCMs and Observations. 2010 , 25, 1263-1274		34
1025	Performance of the New NCAR CAM3.5 in East Asian Summer Monsoon Simulations: Sensitivity to Modifications of the Convection Scheme. <i>Journal of Climate</i> , 2010 , 23, 3657-3675	4	105
1024	NARR® Atmospheric Water Cycle Components. Part I: 20-Year Mean and Annual Interactions. 2010 , 11, 1205-1219		23
1023	Diagnosing LandAtmosphere Interaction from a Regional Climate Model Simulation over West Africa. 2010 , 11, 467-481		39
1022	Relationship between Meridional Displacement of the Monthly East Asian Jet Stream in the Summer and Sea Surface Temperature in the Tropical Central and Eastern Pacific. 2010 , 3, 40-44		13
1021	Identifying Global Monsoon Troughs and Global Atmospheric Centers of Action on a Pentad Scale. 2010 , 3, 1-6		11
1020	The Formation of Precipitation Anomaly Patterns during the Developing and Decaying Phases of ENSO. 2010 , 3, 25-30		8
1019	The Double-ITCZ Syndrome in Coupled General Circulation Models: The Role of Large-Scale Vertical Circulation Regimes. <i>Journal of Climate</i> , 2010 , 23, 1127-1145	4	108
1018	How different proxies record precipitation variability over southeastern South America. 2010 , 9, 012007		12
1017	Influence of the Pacific Decadal Oscillation on the Relationship between El Niê and the Northeast Asian Summer Monsoon. <i>Journal of Climate</i> , 2010 , 23, 4525-4537	4	68
1016	Section II: Rainfall measurement and estimation. 2010 , 127-158		6
1015	Surface Fluxes and Tropical Intraseasonal Variability: a Reassessment. 2010 , 2,		103
1014	Current changes in tropical precipitation. 2010 , 5, 025205		169
1013	Decadal cooling in the Indian summer monsoon after 1997/1998 El Ni ô and its impact on the East Asian summer monsoon. 2010 , 37, n/a-n/a		11
1012	Changes in equatorial atmospheric zonal circulations in recent decades. 2010 , 37, n/a-n/a		46
1011	Mechanisms governing sea surface temperature anomalies in the eastern tropical Pacific Ocean associated with the boreal winter Madden-Julian Oscillation. 2010 , 115,		11
1010	Low-frequency variations in surface atmospheric humidity, temperature, and precipitation: Inferences from reanalyses and monthly gridded observational data sets. 2010 , 115,		352

(2010-2010)

1009	analysis technique. 2010 , 115,	60
1008	Precursors of the El Niê/La Niâ onset and their interrelationship. 2010 , 115,	17
1007	Bias correction of monthly precipitation and temperature fields from Intergovernmental Panel on Climate Change AR4 models using equidistant quantile matching. 2010 , 115,	455
1006	On the relationship between Indian Ocean sea surface temperature and the transition from El Niô to La Niâ. 2010 , 115,	23
1005	GRACE and AMSR-E-based estimates of winter season solid precipitation accumulation in the Arctic drainage region. 2010 , 115,	11
1004	Errors of Interannual Variability and Trend in Dynamical Downscaling of Reanalysis. 2010, 115,	59
1003	Observed forcing-feedback processes between Northern Hemisphere atmospheric circulation and Arctic sea ice coverage. 2010 , 115,	77
1002	Decadal changes in two types of the western North Pacific subtropical high in boreal summer associated with Asian summer monsoon/El NiôBouthern Oscillation connections. 2010 , 115,	36
1001	Role of synoptic eddies on low-frequency precipitation variation. 2010 , 115,	8
1000	Simulation of the direct and semidirect aerosol effects on the southern Africa regional climate during the biomass burning season. 2010 , 115,	54
999	Modeling fire-driven deforestation potential in Amazonia under current and projected climate conditions. 2010 , 115,	24
998	Evaluation of the Global Land Data Assimilation System using global river discharge data and a source-to-sink routing scheme. 2010 , 46,	96
997	Biennial relationship of rainfall variability between Central America and equatorial South America. 2010 , 37,	18
996	Response of the hydrological cycle to orbital and greenhouse gas forcing. 2010 , 37, n/a-n/a	25
995	Role of nonlinear scale interactions in limiting dynamical prediction of lower tropospheric boreal summer intraseasonal oscillations. 2010 , 115,	5
994	Two distinct patterns of spring Eurasian snow cover anomaly and their impacts on the East Asian summer monsoon. 2010 , 115,	45
993	Influence of the Mediterranean Sea on the West African monsoon: Intraseasonal variability in numerical simulations. 2010 , 115,	55
992	Understanding the Sahelian water budget through the isotopic composition of water vapor and precipitation. 2010 , 115,	85

991	Challenging conservation of migratory species: Sahelian rainfalls drive first-year survival of the vulnerable Lesser Kestrel Falco naumanni. 2010 , 143, 839-847	38
990	Isothermal, mixed, and barrier layers in the subtropical and tropical Atlantic Ocean during the ARAMIS experiment. 2010 , 57, 501-517	17
989	The MJO in an AGCM with three different cumulus parameterization schemes. 2010 , 49, 141-163	16
988	Andean uplift, ocean cooling and Atacama hyperaridity: A climate modeling perspective. 2010 , 292, 39-50	124
987	Mid-Holocene East Asian summer climate as simulated by the PMIP2 models. 2010 , 288, 93-102	45
986	An ERA40-based atmospheric forcing for global ocean circulation models. 2010 , 31, 88-104	319
985	Inferring moisture transport across Central America: Can modern analogs of climate variability help reconcile paleosalinity records?. 2010 , 29, 1317-1321	13
984	Towards understanding the Paleocean. 2010 , 29, 1960-1967	40
983	Comparison of model and satellite-derived long-term precipitation databases over the Mediterranean basin: A general overview. 2010 , 97, 170-184	14
982	Effects of Convective Processes on GCM Simulations of the Madden II ulian Oscillation. <i>Journal of Climate</i> , 2010 , 23, 352-377	25
981	The Atlantic Meridional Mode and Its Coupled Variability with the Guinea Dome. <i>Journal of Climate</i> , 2010 , 23, 455-475	60
980	State of the Climate in 2009. <i>Bulletin of the American Meteorological Society</i> , 2010 , 91, s1-s222 6.1	99
979	Mechanism of upper tropospheric warming around the Tibetan Plateau at the onset phase of the Asian summer monsoon. 2010 , 115,	18
978	Estimation of atmospheric nutrient inputs to the Atlantic Ocean from 50°N to 50°S based on large-scale field sampling: Fixed nitrogen and dry deposition of phosphorus. 2010 , 24, n/a-n/a	83
977	The NCEP Climate Forecast System Reanalysis. <i>Bulletin of the American Meteorological Society</i> , 2010 , 91, 1015-1058	3503
976	Trends in malaria morbidity among health care-seeking children under age five in Mopti and Svar, Mali between 1998 and 2006. 2010 , 9, 319	10
975	Precipitation estimates for hydroelectricity. 2011 , 4, 4435	17
974	Using the NDVI as auxiliary data for rapid quality assessment of rainfall estimates in Africa. 2011 , 32, 3249-3265	7

973	Regionalization of Present-Day Precipitation in the Greater Monsoon Region of Asia*. <i>Journal of Climate</i> , 2011 , 24, 4073-4095	4.4	50
972	Indonesian Throughflow variability during the last 140 ka: the Timor Sea outflow. 2011 , 355, 283-303		25
971	Spatial and Temporal Relationships among NDVI, Climate Factors, and Land Cover Changes in Northeast Asia from 1982 to 2009. 2011 , 48, 371-393		28
970	Coupling between the Atlantic cold tongue and the West African monsoon in boreal spring and summer. 2011 , 116,		86
969	The mixed layer salinity budget and sea ice in the Southern Ocean. 2011 , 116,		31
968	Climatological relationships among the moisture budget components and rainfall amounts over the Mediterranean based on a super-high-resolution climate model. 2011 , 116,		13
967	Observations of eastward propagation of atmospheric intraseasonal oscillations from the Pacific to the Atlantic. 2011 , 116,		12
966	Toward enhancement of prediction skills of multimodel ensemble seasonal prediction: A climate filter concept. 2011 , 116,		19
965	Another look at influences of the Madden-Julian Oscillation on the wintertime East Asian weather. 2011 , 116,		62
964	Climate change projections over South America in the late 21st century with the 20 and 60 km mesh Meteorological Research Institute atmospheric general circulation model (MRI-AGCM). 2011 , 116,		52
963	Seasonal variation of the transport of black carbon aerosol from the Asian continent to the Arctic during the ARCTAS aircraft campaign. 2011 , 116,		88
962	Regional climate model simulation of projected 21st century climate change over an all-Africa domain: Comparison analysis of nested and driving model results. 2011 , 116,		82
961	The role of May vegetation greenness on the southeastern Tibetan Plateau for East Asian summer monsoon prediction. 2011 , 116,		10
960	The community Noah land surface model with multiparameterization options (Noah-MP): 2. Evaluation over global river basins. 2011 , 116,		329
959	Tropical Australian climate and the Australian monsoon as simulated by 23 CMIP3 models. 2011 , 116,		26
958	Influence of El Ni ô Modoki on spring rainfall over south China. 2011 , 116,		182
957	Temporal variations of nitrogen wet deposition across Japan from 1989 to 2008. 2011 , 116,		35
956	Influence of the annual cycle of sea surface temperature on the monsoon onset. 2011 , 116,		33

955	A modeling study of the interaction between the Atlantic Warm Pool, the tropical Atlantic easterlies, and the Lesser Antilles. 2011 , 116,	15
954	Zonal mean wind, the Indian monsoon, and July drying in the western Atlantic subtropics. 2011 , 116,	21
953	Agreement between monthly precipitation estimates from TRMM satellite, NCEP reanalysis, and merged gauge-satellite analysis. 2011 , 116,	16
952	Tropical gradient influences on Caribbean rainfall. 2011 , 116,	44
951	SUSTAINED MONITORING OF THE SOUTHERN OCEAN AT DRAKE PASSAGE: PAST ACHIEVEMENTS AND FUTURE PRIORITIES. 2011 , 49,	101
950	Trends in global monsoon area and precipitation over the past 30 years. 2011 , 38, n/a-n/a	45
949	Oceanic forcing for the East Asian precipitation in pacemaker AGCM experiments. 2011, 38, n/a-n/a	3
948	Polar amplification in the mid-Holocene derived from dynamical vegetation change with a GCM. 2011 , 38, n/a-n/a	27
947	Sensitivity of the northeast Asian summer monsoon to tropical sea surface temperatures. 2011 , 38, n/a-n/a	10
946	A new approach to resolving climate-cryosphere relations: Downscaling climate dynamics to glacier-scale mass and energy balance without statistical scale linking. 2011 , 116,	63
945	El NiðBouthern Oscillationælated principal interannual variability modes of early and late summer rainfall over East Asia in sea surface temperature-driven atmospheric general circulation model simulations. 2011 , 116,	19
944	Evaluating the tropospheric variability in National Centers for Environmental Prediction's climate forecast system reanalysis. 2011 , 116,	21
943	Pakistan's two-stage monsoon and links with the recent climate change. 2011 , 116,	52
942	Daily covariations in near-surface relative humidity and temperature over the ocean. 2011 , 116,	17
941	The connection between the Atlantic Multidecadal Oscillation and the Indian Summer Monsoon in Bergen Climate Model Version 2.0. 2011 , 116,	40
940	Evaluation and application of a fine-resolution global data set in a semiarid mesoscale river basin with a distributed biosphere hydrological model. 2011 , 116,	59
939	A dynamical fingerprint of tropical Pacific sea surface temperatures on the decadal-scale variability of cool-season Arctic precipitation. 2011 , 116,	35
938	An optimal merging technique for high-resolution precipitation products. 2011 , 3,	5

Gravity Recovery and Climate Experiment (GRACE) detection of water storage changes in the Three Gorges Reservoir of China and comparison with in situ measurements. 2011 , 47,		93
Multi-model climate projections for biodiversity risk assessments. 2011 , 21, 3317-3331		71
Influence of Indian Summer Monsoon on Aerosol Loading in East Asia. 2011 , 50, 523-533		38
Hydro-Meteorology and Water Budget of the Mara River Basin Under Land Use Change Scenarios. 2011 , 39-68		30
Global Energy and Water Budgets in MERRA. <i>Journal of Climate</i> , 2011 , 24, 5721-5739	4.4	214
MERRA: NASAE Modern-Era Retrospective Analysis for Research and Applications. <i>Journal of Climate</i> , 2011 , 24, 3624-3648	4.4	3548
Developing an operational rangeland water requirement satisfaction index. 2011 , 32, 6047-6053		5
Sources of plutonium to the tropical Northwest Pacific Ocean (1943¶999) identified using a natural coral archive. 2011 , 75, 1346-1356		50
Effects of diagenesis on paleoclimate reconstructions from modern and young fossil corals. 2011 , 75, 6361-6373		58
Sediment provenance, reworking and transport processes in the Indus River by U B b dating of detrital zircon grains. 2011 , 76, 33-55		65
Last glacial maximum climate over China from PMIP simulations. 2011, 309, 347-357		41
Utilizing North American Regional Reanalysis for modeling soil moisture and evapotranspiration in reconstructed watersheds. 2011 , 36, 31-41		7
Spatio-temporal distribution of fire activity in protected areas of Sub-Saharan Africa derived from MODIS data. 2011 , 7, 26-31		9
A prototype two-decade fully-coupled fine-resolution CCSM simulation. 2011 , 39, 10-30		101
Compound-specific D/H ratios of the marine lakes of Palau as proxies for West Pacific Warm Pool hydrologic variability. 2011 , 30, 921-933		42
Orbital timing of the Indian, East Asian and African boreal monsoons and the concept of a g lobal monsoon[] 2011 , 30, 3705-3715		73
Remotely sensed surface water extent as an indicator of short-term changes in ecohydrological processes in sub-Saharan Western Africa. 2011 , 115, 3436-3445		56
The Contributions of Precipitation and Soil Moisture Observations to the Skill of Soil Moisture Estimates in a Land Data Assimilation System. 2011 , 12, 750-765		117
	Gorges Reservoir of China and comparison with in situ measurements. 2011, 47, Multi-model climate projections for biodiversity risk assessments. 2011, 21, 3317-3331 Influence of Indian Summer Monsoon on Aerosol Loading in East Asia. 2011, 50, 523-533 Hydro-Meteorology and Water Budget of the Mara River Basin Under Land Use Change Scenarios. 2011, 39-68 Global Energy and Water Budgets in MERRA. Journal of Climate, 2011, 24, 5721-5739 MERRA: NASAB Modern-Era Retrospective Analysis for Research and Applications. Journal of Climate, 2011, 24, 3624-3648 Developing an operational rangeland water requirement satisfaction index. 2011, 32, 6047-6053 Sources of plutonium to the tropical Northwest Pacific Ocean (19431999) identified using a natural coral archive. 2011, 75, 1346-1356 Effects of diagenesis on paleoclimate reconstructions from modern and young fossil corals. 2011, 75, 6361-6373 Sediment provenance, reworking and transport processes in the Indus River by URb dating of detrital zircon grains. 2011, 76, 33-55 Last glacial maximum climate over China from PMIP simulations. 2011, 309, 347-357 Utilizing North American Regional Reanalysis for modeling soil moisture and evapotranspiration in reconstructed watersheds. 2011, 36, 31-41 Spatio-temporal distribution of fire activity in protected areas of Sub-Saharan Africa derived from MODIS data. 2011, 7, 26-31 A prototype two-decade fully-coupled fine-resolution CCSM simulation. 2011, 39, 10-30 Compound-specific D/H ratios of the marine lakes of Palau as proxies for West Pacific Warm Pool hydrologic variability. 2011, 30, 921-933 Orbital timing of the Indian, East Asian and African boreal monsoons and the concept of a Blobal monsoonD2011, 30, 3705-3715 Remotely sensed surface water extent as an indicator of short-term changes in ecohydrological processes in sub-Saharan Western Africa. 2011, 115, 3436-3445 The Contributions of Precipitation and Soil Moisture Observations to the Skill of Soil Moisture	Corges Reservoir of China and comparison with in situ measurements. 2011, 47, Multi-model climate projections for biodiversity risk assessments. 2011, 21, 3317-3331 Influence of Indian Summer Monsoon on Aerosol Loading in East Asia. 2011, 50, 523-533 Hydro-Meteorology and Water Budget of the Mara River Basin Under Land Use Change Scenarios. 2011, 39-68 Global Energy and Water Budgets in MERRA. Journal of Climate, 2011, 24, 5721-5739 44 MERRA: NASAB Modern-Era Retrospective Analysis for Research and Applications. Journal of Climate, 2011, 24, 3624-3648 Developing an operational rangeland water requirement satisfaction index. 2011, 32, 6047-6053 Sources of plutonium to the tropical Northwest Pacific Ocean (1943 1999) identified using a natural coral archive. 2011, 75, 1346-1356 Effects of diagenesis on paleoclimate reconstructions from modern and young fossil corals. 2011, 75, 6361-6373 Sediment provenance, reworking and transport processes in the Indus River by UBb dating of detrital zircon grains. 2011, 76, 33-55 Last glacial maximum climate over China from PMIP simulations. 2011, 309, 347-357 Utilizing North American Regional Reanalysis for modeling soil moisture and evapotranspiration in reconstructed watersheds. 2011, 36, 31-41 Spatio-temporal distribution of fire activity in protected areas of Sub-Saharan Africa derived from MODIS data. 2011, 7, 26-31 A prototype two-decade fully-coupled fine-resolution CCSM simulation. 2011, 39, 10-30 Compound-specific D/H ratios of the marine lakes of Palau as proxies for West Pacific Warm Pool hydrologic variability. 2011, 30, 921-933 Orbital timing of the Indian, East Asian and African boreal monsoons and the concept of a Blobal monsoon(12011, 30, 370-3715 Remotely sensed surface water extent as an indicator of short-term changes in ecohydrological processes in sub-Saharan Western Africa. 2011, 115, 3436-3445 The Contributions of Precipitation and Soil Moisture Observations to the Skill of Soil Moisture

919	Effects of Deforestation on Spatiotemporal Distributions of Precipitation in South America. <i>Journal of Climate</i> , 2011 , 24, 2147-2163	4.4	60
918	Water resource monitoring systems and the role of satellite observations. 2011 , 15, 39-55		125
917	Evaluation of TRMM Multi-satellite Precipitation Analysis (TMPA) performance in the Central Andes region and its dependency on spatial and temporal resolution. 2011 , 15, 2649-2663		157
916	The influence of land cover change in the Asian monsoon region on present-day and mid-Holocene climate. 2011 , 8, 1499-1519		33
915	Jetstream and rainfall distribution in the Mediterranean region. 2011 , 11, 2469-2481		20
914	Implications of the permanent El Ni ô teleconnection "blueprint" for past global and North American hydroclimatology. 2011 , 7, 723-743		14
913	Land use and climate change impacts on the hydrology of the upper Mara River Basin, Kenya: results of a modeling study to support better resource management. 2011 , 15, 2245-2258		291
912	Influence of orographically enhanced SW monsoon flux on coastal processes along the SE Arabian Sea. 2011 , 116,		13
911	VERIFICATIONS OF AVAILABILITIES OF THE GLOBAL PRECIPITATION DATASETS IN THE MEKONG RIVER BASIN. 2011 , 67, I_289-I_294		
910	Representation of tropical deep convection in atmospheric models IPart 1: Meteorology and comparison with satellite observations. 2011 , 11, 2765-2786		29
909	Evaluation of cloud convection and tracer transport in a three-dimensional chemical transport model. 2011 , 11, 5783-5803		23
908	Variability of chlorophyll associated with El NiôBouthern Oscillation and its possible biological feedback in the equatorial Pacific. 2011 , 116,		36
907	A conceptual model for constructing high-resolution gauge-satellite merged precipitation analyses. 2011 , 116,		180
906	CONCEPT OF GLOBAL MONSOON. 2011 , 3-14		8
905	An algorithm for blending multiple satellite precipitation estimates with in situ precipitation measurements in Canada. 2011 , 116,		25
904	Climate Scenario Development and Applications for Local/Regional Climate Change Impact Assessments: An Overview for the Non-Climate Scientist. 2011 , 5, 301-328		31
903	. 2011 , 4, 844-856		7
902	Atmospheric inorganic nitrogen in marine aerosol and precipitation and its deposition to the North and South Pacific Oceans. 2011 , 68, 157-181		31

901	Validation of the satellite-derived rainfall estimates over the Tibet. 2011 , 25, 734-741	6
900	Comparison of recorded rainfall with quantitative precipitation forecast in a rainfall-runoff simulation for the Langat River Basin, Malaysia. 2011 , 3,	3
899	Hierarchical space-time models for fire ignition and percentage of land burned by wildfires. 2011 , 18, 601-617	7
898	Precipitation Changes in High Southern Latitudes from Global Reanalyses: A Cautionary Tale. 2011 , 32, 475-494	54
897	The effects of deforestation and climate variability on the streamflow of the Araguaia River, Brazil. 2011 , 105, 119-131	120
896	On the Tropical Atlantic SST warm bias in the Kiel Climate Model. 2011 , 36, 891-906	77
895	WRF/ARPEGE-CLIMAT simulated climate trends over West Africa. 2011 , 36, 925-944	31
894	An analysis of seasonal predictability in coupled model forecasts. 2011 , 36, 637-648	51
893	Interannual variability of the South Pacific Convergence Zone and implications for tropical cyclone genesis. 2011 , 36, 1881-1896	168
892	Sensitivity of ENSO characteristics to a new interactive flux correction scheme in a coupled GCM. 2011 , 36, 119-137	9
891	Sensitivity of tropical climate to low-level clouds in the NCEP climate forecast system. 2011 , 36, 1795-1811	18
890	Effects of increased CO2 levels on monsoons. 2011 , 37, 83-101	74
889	Climate model errors, feedbacks and forcings: a comparison of perturbed physics and multi-model ensembles. 2011 , 36, 1737-1766	203
888	Impact of land surface processes on the South American warm season climate. 2011 , 37, 187-203	22
887	The crucial role of ocean atmosphere coupling on the Indian monsoon anomalous response during dipole events. 2011 , 37, 1-17	30
886	Deficiencies and possibilities for long-lead coupled climate prediction of the Western North Pacific-East Asian summer monsoon. 2011 , 36, 1173-1188	72
885	Contribution of the east west thermal heating contrast to the South Asian Monsoon and consequences for its variability. 2011 , 37, 721-735	19
884	Role of the atmospheric mean state on the initiation of the Madden-Julian oscillation in a tropical channel model. 2011 , 36, 161-184	44

883	Diagnostic metrics for evaluation of annual and diurnal cycles. 2011 , 37, 941-955	60
882	Using moisture conservation to evaluate oceanic surface freshwater fluxes in climate models. 2011 , 37, 205-219	12
881	How predictable is the northern hemisphere summer upper-tropospheric circulation?. 2011 , 37, 1189-1203	78
880	Sensitivity of the tropical Pacific seasonal cycle and ENSO to changes in mean state induced by a surface heat flux adjustment in CCSM3. 2011 , 37, 325-341	11
879	Caribbean Sea rainfall variability during the rainy season and relationship to the equatorial Pacific and tropical Atlantic SST. 2011 , 37, 1533-1550	23
878	An assessment of the surface climate in the NCEP climate forecast system reanalysis. 2011 , 37, 1601-1620	126
877	Assessing the simulation and prediction of rainfall associated with the MJO in the POAMA seasonal forecast system. 2011 , 37, 2129-2141	29
876	The once and future pulse of Indian monsoonal climate. 2011 , 36, 2159-2170	86
875	A westward extension of the warm pool leads to a westward extension of the Walker circulation, drying eastern Africa. 2011 , 37, 2417-2435	350
874	Effects of time step size on the simulation of tropical climate in NCAR-CAM3. 2011 , 37, 689-704	19
873	Future changes in the East Asian rain band projected by global atmospheric models with 20-km and 60-km grid size. 2011 , 37, 2481-2493	54
872	Evaluation of Mediterranean Sea water and heat budgets simulated by an ensemble of high resolution regional climate models. 2011 , 37, 2067-2086	71
871	Simulated variations of eolian dust from inner Asian deserts at the mid-Pliocene, last glacial maximum, and present day: contributions from the regional tectonic uplift and global climate change. 2011 , 37, 2289-2301	38
870	Changes in the interannual SST-forced signals on West African rainfall. AGCM intercomparison. 2011 , 37, 1707-1725	46
869	Climate change in Central America and Mexico: regional climate model validation and climate change projections. 2011 , 37, 605-629	140
868	Interannual and interdecadal variations of the South Asian and western Pacific subtropical highs and their relationships with Asian-Pacific summer climate. 2011 , 113, 171-180	35
867	Validation of IPCC AR4 models over the Iberian Peninsula. 2011 , 103, 61-79	49
866	Projected changes in South Asian summer monsoon by multi-model global warming experiments. 2011 , 103, 543-565	60

(2011-2011)

865	Decadal changes in climatological intraseasonal fluctuation of subseasonal evolution of summer precipitation over the Korean Peninsula in the mid-1990s. 2011 , 28, 591-600	13
864	Water vapor and cloud radiative forcings over the Pacific Ocean simulated by the LASG/IAP AGCM: Sensitivity to convection schemes. 2011 , 28, 80-98	7
863	The impact of the tropical Indian Ocean on South Asian High in boreal summer. 2011 , 28, 421-432	59
862	Climate Change Studies Using Coupled Model: Land Surface Perspective. 2011 , 39, 323-336	5
861	A new prediction model for tropical storm frequency over the western North Pacific using observed winter-spring precipitation and geopotential height at 500 hPa. 2011 , 25, 262-271	2
860	Features of rainfall and latent heating structure simulated by two convective parameterization schemes. 2011 , 54, 1779-1788	12
859	Onset of East Asian subtropical summer monsoon and rainy season in China. 2011 , 54, 1845-1853	31
858	A comparison of the Medieval Warm Period, Little Ice Age and 20th century warming simulated by the FGOALS climate system model. 2011 , 56, 3028-3041	29
857	Annual cycle of the West African monsoon: regional circulations and associated water vapour transport. 2011 , 137, 129-147	144
856	Guinean coastal rainfall of the West African Monsoon. 2011 , 137, 1828-1840	40
855	The long-lived monsoon depressions of 2006 and their linkage with the Indian Ocean Dipole. 2011 , 31, 1334-1352	30
854	Future climate of the Caribbean from a regional climate model. 2011 , 31, 1866-1878	122
853	Dynamical simulation of Indian summer monsoon circulation, rainfall and its interannual variability using a high resolution atmospheric general circulation model. 2011 , 31, 1927-1942	20
852	Global precipitation measurement. 2011 , 18, 334-353	276
851	Estimating evapotranspiration using an observation based terrestrial water budget. 2011 , 25, 4082-4092	80
850	Analysis of trends in the Sahelian Fain-use efficiencyLusing GIMMS NDVI, RFE and GPCP rainfall data. 2011 , 115, 438-451	157
849	State of the Climate in 2010. <i>Bulletin of the American Meteorological Society</i> , 2011 , 92, S1-S236 6.1	114
848	An Assessment of Precipitation Changes over Antarctica and the Southern Ocean since 1989 in Contemporary Global Reanalyses*. <i>Journal of Climate</i> , 2011 , 24, 4189-4209	220

847	Relationship between anomalies of Eurasian snow and southern China rainfall in winter. 2011, 6, 045402	2	17
846	The Met Office Unified Model Global Atmosphere 3.0/3.1 and JULES Global Land 3.0/3.1 configurations. 2011 ,		28
845	Understanding the Sensitivity of Different Drought Metrics to the Drivers of Drought under Increased Atmospheric CO2. 2011 , 12, 1378-1394		38
844	1005-Day Intraseasonal Variability of Convection over the Sahel: A Role of the Saharan Heat Low and Midlatitudes. <i>Journal of Climate</i> , 2011 , 24, 5863-5878	4.4	37
843	Evaluation of HOAPS-3 Ocean Surface Freshwater Flux Components. 2011 , 50, 379-398		59
842	How Much Should Climate Model Output Be Smoothed in Space?. <i>Journal of Climate</i> , 2011 , 24, 867-880	4.4	25
841	Can Regional Climate Models Represent the Indian Monsoon?. 2011 , 12, 849-868		122
840	Evaluation of IRIB Seasonal Climate Forecasts for the Extreme 15% Tails. 2011 , 26, 545-554		31
839	An Atmospheric Teleconnection Linking ENSO and Southwestern European Precipitation. <i>Journal of Climate</i> , 2011 , 24, 124-139	4.4	43
838	Summer-Season Forecast Experiments with the NCEP Climate Forecast System Using Different Land Models and Different Initial Land States. <i>Journal of Climate</i> , 2011 , 24, 2319-2334	4.4	14
837	Structural Evolution in Heating Profiles of the MJO in Global Reanalyses and TRMM Retrievals. <i>Journal of Climate</i> , 2011 , 24, 825-842	4.4	46
836	Convective Control of ENSO Simulated in MIROC. <i>Journal of Climate</i> , 2011 , 24, 543-562	4.4	86
835	Evaluation of the South Pacific Convergence Zone in IPCC AR4 Climate Model Simulations of the Twentieth Century. <i>Journal of Climate</i> , 2011 , 24, 1565-1582	4.4	63
834	Decadal-Scale SST and Salinity Variations in the Central Tropical Pacific: Signatures of Natural and Anthropogenic Climate Change. <i>Journal of Climate</i> , 2011 , 24, 3294-3308	4.4	82
833	Dominant Mode of Climate Variability, Intermodel Diversity, and Projected Future Changes over the Summertime Western North Pacific Simulated in the CMIP3 Models. <i>Journal of Climate</i> , 2011 , 24, 3935-3955	4.4	24
832	Interannual Variation of the Late Spring E arly Summer Monsoon Rainfall in the Northern Part of the South China Sea. <i>Journal of Climate</i> , 2011 , 24, 4295-4313	4.4	27
831	Physics of U.S. Surface Temperature Response to ENSO. <i>Journal of Climate</i> , 2011 , 24, 4874-4887	4.4	39
830	Large-Scale Control of Summer Precipitation in Taiwan. <i>Journal of Climate</i> , 2011 , 24, 5081-5093	4.4	16

(2011-2011)

829	Mechanisms for Precipitation Variability of the Eastern Brazil/SACZ Convective Margin. <i>Journal of Climate</i> , 2011 , 24, 3445-3456	4.4	17
828	Global Monsoon, El Ni ô , and Their Interannual Linkage Simulated by MIROC5 and the CMIP3 CGCMs. <i>Journal of Climate</i> , 2011 , 24, 5604-5618	4.4	14
827	Atmospheric Moisture Transports from Ocean to Land and Global Energy Flows in Reanalyses. <i>Journal of Climate</i> , 2011 , 24, 4907-4924	4.4	393
826	The MaddenIIulian Oscillation in CCSM4. <i>Journal of Climate</i> , 2011 , 24, 6261-6282	4.4	56
825	The HadGEM2 family of Met Office Unified Model climate configurations. 2011 , 4, 723-757		618
824	A Comparison of Southern Ocean AirBea Buoyancy Flux from an Ocean State Estimate with Five Other Products. <i>Journal of Climate</i> , 2011 , 24, 6283-6306	4.4	52
823	Impacts of the Tropical Pacific/Indian Oceans on the Seasonal Cycle of the West African Monsoon. <i>Journal of Climate</i> , 2011 , 24, 3878-3891	4.4	58
822	The Met Office Unified Model Global Atmosphere 3.0/3.1 and JULES Global Land 3.0/3.1 configurations. 2011 , 4, 919-941		221
821	Kalman Filter B ased CMORPH. 2011 , 12, 1547-1563		157
820	The CSIRO Mk3L climate system model v1.0 coupled to the CABLE land surface scheme v1.4b: evaluation of the control climatology. 2011 ,		2
819	Observed Change in Sahel Rainfall, Circulations, African Easterly Waves, and Atlantic Hurricanes Since 1979. 2011 , 2011, 1-14		11
818	A Spatiotemporal Analysis of Climatic Drivers for Observed Changes in Sahelian Vegetation Productivity (1982\(\textbf{Q}\) 007). 2011 , 2011, 1-14		20
817	Subseasonal Variation in ENSO-Related East Asian Rainfall Anomalies during Summer and Its Role in Weakening the Relationship between the ENSO and Summer Rainfall in Eastern China since the Late 1970s. <i>Journal of Climate</i> , 2011 , 24, 2271-2284	4.4	47
816	Interactions between Boreal Summer Intraseasonal Oscillations and Synoptic-Scale Disturbances over the Western North Pacific. Part II: Apparent Heat and Moisture Sources and Eddy Momentum Transport*. <i>Journal of Climate</i> , 2011 , 24, 942-961	4.4	65
815	Spatial-Scale Dependence of Climate Model Performance in the CMIP3 Ensemble. <i>Journal of Climate</i> , 2011 , 24, 2680-2692	4.4	74
814	The CSIRO Mk3L climate system model v1.0 coupled to the CABLE land surface scheme v1.4b: evaluation of the control climatology. 2011 , 4, 1115-1131		16
813	Variability of the Atlantic Meridional Mode during the Atlantic Hurricane Season. <i>Journal of Climate</i> , 2011 , 24, 1409-1424	4.4	18
812	Predictability of Seasonal Sahel Rainfall Using GCMs and Lead-Time Improvements Through the Use of a Coupled Model. <i>Journal of Climate</i> , 2011 , 24, 1931-1949	4.4	38

811	Pattern Classification of Typhoon Tracks Using the Fuzzy c-Means Clustering Method. <i>Journal of Climate</i> , 2011 , 24, 488-508	4.4	88
810	Evaluation of Biases in JRA-25/JCDAS Precipitation and Their Impact on the Global Terrestrial Carbon Balance. <i>Journal of Climate</i> , 2011 , 24, 4109-4125	4.4	23
809	Characteristics of the Dominant Modes of Atmospheric Quasi-Biweekly Oscillation over Tropical Bubtropical Americas. <i>Journal of Climate</i> , 2011 , 24, 3956-3970	4.4	16
808	Assessment and Enhancement of MERRA Land Surface Hydrology Estimates. <i>Journal of Climate</i> , 2011 , 24, 6322-6338	4.4	365
807	Dynamics of Interannual Variability in Summer Precipitation over East Asia*. <i>Journal of Climate</i> , 2011 , 24, 5435-5453	4.4	122
806	Effects of Tropical Cyclones on Ocean Heat Transport in a High-Resolution Coupled General Circulation Model. <i>Journal of Climate</i> , 2011 , 24, 4368-4384	4.4	254
805	The HadGEM2 family of Met Office Unified Model Climate configurations. 2011,		51
804	Sensitivity of the Aerosol Indirect Effect to Subgrid Variability in the Cloud Parameterization of the GFDL Atmosphere General Circulation Model AM3. <i>Journal of Climate</i> , 2011 , 24, 3145-3160	4.4	97
803	The Impact of Land Surface and Atmospheric Initialization on Seasonal Forecasts with CCSM. Journal of Climate, 2012 , 25, 1007-1021	4.4	29
802	Evaluation of Clouds and Precipitation in the ECHAM5 General Circulation Model Using CALIPSO and CloudSat Satellite Data. <i>Journal of Climate</i> , 2012 , 25, 4975-4992	4.4	46
801	Evaluation of Microphysics Parameterization for Convective Clouds in the NCAR Community Atmosphere Model CAM5. <i>Journal of Climate</i> , 2012 , 25, 8568-8590	4.4	47
800	The Mechanical Impact of the Tibetan Plateau on the Seasonal Evolution of the South Asian Monsoon. <i>Journal of Climate</i> , 2012 , 25, 2394-2407	4.4	50
799	Different Types of ENSO Influences on the Indian Summer Monsoon Variability. <i>Journal of Climate</i> , 2012 , 25, 903-920	4.4	51
798	Impacts of Cenozoic global cooling, surface uplift, and an inland seaway on South American paleoclimate and precipitation ´18O. 2012 , 124, 335-351		29
797	Estimation of Natural Variability and Detection of Anthropogenic Signal in Summertime Precipitation over South America. 2012 , 2012, 1-10		2
796	Review of Recent Developments and the Future Prospective in West African Atmosphere/Land Interaction Studies. 2012 , 2012, 1-12		16
795	Multimodel GCM-RCM Ensemble-Based Projections of Temperature and Precipitation over West Africa for the Early 21st Century. 2012 , 2012, 1-19		104
794	Arctic Response to an MJO-Like Tropical Heating in an Idealized GCM. 2012 , 69, 2379-2393		56

793	Limitations of Seasonal Predictability for Summer Climate over East Asia and the Northwestern Pacific. <i>Journal of Climate</i> , 2012 , 25, 7574-7589	4.4	122
792	Moist Static Energy Budget of MJO-like Disturbances in the Atmosphere of a Zonally Symmetric Aquaplanet. <i>Journal of Climate</i> , 2012 , 25, 2782-2804	4.4	178
791	Improved Simulation of the South Asian Summer Monsoon in a Coupled GCM with a More Realistic Ocean Mixed Layer. 2012 , 69, 1681-1690		17
790	Investigation of the Surface and Circulation Impacts of Cloud-Brightening Geoengineering. <i>Journal of Climate</i> , 2012 , 25, 7527-7543	4.4	5
7 ⁸ 9	Rectification Feedback of High-Frequency Atmospheric Variability into Low-Frequency Zonal Flows in the Tropical Pacific. <i>Journal of Climate</i> , 2012 , 25, 5088-5101	4.4	1
788	Simulation of Present-Day and Future Permafrost and Seasonally Frozen Ground Conditions in CCSM4. <i>Journal of Climate</i> , 2012 , 25, 2207-2225	4.4	173
787	Improved Reconstruction of Global Precipitation since 1900. 2012 , 29, 1505-1517		53
786	ENSO Modulation of the QBO: Results from MIROC Models with and without Nonorographic Gravity Wave Parameterization. 2019 , 76, 3893-3917		6
7 ⁸ 5	Future Changes in East Asian Summer Monsoon Circulation and Precipitation Under 1.5 to 5 °C of Warming. 2019 , 7, 1391-1406		20
7 ⁸ 4	Better monsoon precipitation in coupled climate models due to bias compensation. 2019 , 2,		16
783	Effect of Indian Ocean-Pacific SST Pattern in Autumn on Winter Wheat Climatic Yield in the North China Plain in the Following Year and a Possible Mechanism. 2019 , 9, 19016		1
7 ⁸ 2	Unusual Anomaly Pattern of the 2015/2016 Extreme El Niê Induced by the 2014 Warm Condition. 2019 , 46, 14772-14781		6
781	Monopole Mode of Precipitation in East Asia Modulated by the South China Sea Over the Last Four Centuries. 2019 , 46, 14713-14722		5
7 ⁸ 0	Role of Local Air-Sea Interaction in Fire Activity Over Equatorial Asia. 2019 , 46, 14789-14797		4
779	Climatological characteristics of the synoptic changes accompanying South China Sea summer monsoon withdrawal. 2019 , 39, 596-612		17
778	Projection of seasonal summer precipitation over Indian sub-continent with a high-resolution AGCM based on the RCP scenarios. 2019 , 131, 897-916		19
777	MSWEP V2 Global 3-Hourly 0.1° Precipitation: Methodology and Quantitative Assessment. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, 473-500	6.1	257
776	Satellites See the World Atmosphere. 2019 , 59, 4.1-4.53		25

775	Observed Rainfall Trends over Singapore and the Maritime Continent from the Perspective of Regional-Scale Weather Regimes. 2019 , 58, 365-384	9
774	Effect of excessive equatorial Pacific cold tongue bias on the El Niô-Northwest Pacific summer monsoon relationship in CMIP5 multi-model ensemble. 2019 , 52, 6195-6212	26
773	Simulation of the Holocene climate over South America and impacts on the vegetation. 2019 , 29, 287-299	13
772	Evaluation of Summer Monsoon Clouds over the Tibetan Plateau Simulated in the ACCESS Model Using Satellite Products. 2019 , 36, 326-338	O
771	Eastern equatorial Pacific sea surface temperature annual cycle in the Kiel Climate Model: simulation benefits from enhancing atmospheric resolution. 2019 , 52, 1983-2003	2
770	The assessment of water-borne erosion at catchment level using GIS-based RUSLE and remote sensing: A review. 2019 , 7, 27-46	83
769	Monthly assessment of TRMM 3B43 rainfall data with high-density gauge stations over Tunisia. 2019 , 12, 1	6
768	Projections of East Asian summer monsoon under 1.5 °C and 2 °C warming goals. 2019 , 137, 2187-2201	8
767	Northwestward Migration of the Northern Edge of the East Asian Summer Monsoon During the Mid-Pliocene Warm Period: Simulations and Reconstructions. 2019 , 124, 1392-1404	9
766	Hydrological severity assessment of extreme climate conditions. 2019 , 39, 2725-2736	2
765	Intercomparison of precipitation datasets for summer precipitation characteristics over East Asia. 2019 , 52, 3005-3022	7
764	Evaluation of multiple satellite rainfall products over the rugged topography of the Tekeze-Atbara basin in Ethiopia. 2019 , 40, 4326-4345	16
763	Decadal variability in summer precipitation over eastern China and its response to sensible heat over the Tibetan Plateau since the early 2000s. 2019 , 39, 1604-1617	6
762	Interdecadal change in the South China Sea summer monsoon withdrawal around the mid-2000s. 2019 , 52, 6053-6064	16
761	Soil Moisture Variability Intensifies and Prolongs Eastern Amazon Temperature and Carbon Cycle Response to El NiôBouthern Oscillation. <i>Journal of Climate</i> , 2019 , 32, 1273-1292	8
760	A comparison of CCSM4 high-resolution and low-resolution predictions for south Florida and southeast United States drought. 2019 , 52, 6877-6892	7
759	Remote forcing of the northern tropical Atlantic SST anomalies on the western North Pacific anomalous anticyclone. 2019 , 52, 2837-2853	21
758	Dynamics and Predictability of El NiôBouthern Oscillation: An Australian Perspective on Progress and Challenges. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, 403-420	31

Extreme El Niê Events. 2019, 165-201 1 757 High-resolution climate projections for South Asia to inform climate impacts and adaptation 756 studies in the Ganges-Brahmaputra-Meghna and Mahanadi deltas. 2019, 650, 1499-1520 Evaluation of NMME temperature and precipitation bias and forecast skill for South Asia. 2019, 53, 7363-7380 8 755 Month-to-month variability of Indian summer monsoon rainfall in 2016: role of the Indo-Pacific 754 climatic conditions. 2019, 52, 1157-1171 Land Itmosphere Bcean interactions in the southeastern Atlantic: interannual variability. 2019, 52, 539-561 6 753 Spectral cumulus parameterization based on cloud-resolving model. 2019, 52, 309-334 752 Possible teleconnections between East and South Asian summer monsoon precipitation in 1 751 projected future climate change. **2019**, 131, 375-387 The lagged connection of the positive NAO with the MJO phase 3 in a simplified atmospheric 750 3 model. 2019, 135, 1091-1103 Indian summer monsoon variability forecasts in the North American multimodel ensemble. 2019, 749 10 53, 7321-7334 Role of off-equatorial SST in El Niè teleconnection to East Asia during El Niè decaying spring. 748 2019, 52, 7293-7308 Changes in atmospheric rivers and moisture transport over the Northeast Pacific and western 747 42 North America in response to ENSO diversity. 2019, 52, 7375-7388 A bias-corrected projection for the changes in East Asian summer monsoon rainfall under global 6 746 warming. **2020**, 54, 1-16 Investigating the linkage between simulated precipitation climatology and ENSO-related 745 1 precipitation anomaly based on multi-model and perturbed parameter ensembles. 2020, 139, 533-547 On the Structure of the Regional-Scale Circulation over Central Africa: Seasonal Evolution, 8 4.4 744 Variability, and Mechanisms. Journal of Climate, 2020, 33, 145-162 Linking Global Changes of Snowfall and Wet-Bulb Temperature. Journal of Climate, 2020, 33, 39-59 743 10 4.4 Assessment of multi-model climate projections of water resources over South America CORDEX 742 29 domain. 2020, 54, 99-116 Projected late 21st century changes to the regional impacts of the El Niê-Southern Oscillation. 8 741 2020, 54, 395-412 Characterization of tropical cyclone rapid intensification under two types of El Niô events in the Western North Pacific. 2020, 40, 2359-2372

739	Effects of a stochastic multicloud parameterization on the simulated Asian-Australian monsoon rainfall in an AGCM. 2020 , 40, 2580-2598	1
738	Application of GRACE to the estimation of groundwater storage change in a data-poor region: A case study of Ngadda catchment in the Lake Chad Basin. 2020 , 34, 941-955	9
737	Assessing the impacts of the spring sensible heat flux over the Tibetan Plateau on Asian summer monsoon rainfall using observational and reanalysis data. 2020 , 40, 2342-2358	1
736	Detection, variability, and predictability of monsoon onset and withdrawal dates: A review. 2020 , 40, 641-667	20
735	Synoptic climatology of tropical and subtropical South America and adjoining seas as inferred from Geostationary Operational Environmental Satellite imagery. 2020 , 40, 378-399	6
734	The impact of uniform and nonuniform CO2 concentrations on global climatic change. 2020 , 139, 45-55	5
733	Improved leading modes of interannual variability of the Asian-Australian monsoon in an AGCM via incorporating a stochastic multicloud model. 2020 , 54, 759-775	1
732	Interdecadal change in the principal mode of winterEpring precipitation anomaly over tropical Pacific around the late 1990s. 2020 , 54, 1023-1042	5
731	Assessing precipitation trends in the Americas with historical data: A review. 2020 , 11, e627	13
730	The non-linear relationship between the western North Pacific anticyclonic circulation and Korean summer precipitation on subseasonal timescales. 2020 , 54, 525-541	1
729	Relationship between the South China Sea summer monsoon withdrawal and September ©ctober rainfall over southern China. 2020 , 54, 713-726	12
728	Effect of changes in precipitation amounts and moisture sources on inter- and intra-annual stable oxygen isotope ratios (180) of teak trees from northern Thailand. 2020, 281, 107820	13
727	Comparison of Rainfall Products over Sub-Saharan Africa. 2020 , 21, 553-596	29
726	Monitoring and Predicting Agricultural Droughts for a Water-Limited Subcontinental Region by Integrating a Land Surface Model and Microwave Remote Sensing. 2020 , 58, 14-33	3
725	Interdecadal variation of Changma (Korean summer monsoon rainy season) retreat date in Korea. 2020 , 40, 1348-1360	5
724	Influence of oceanographic and climatic variability on the catch rate of yellowfin tuna (Thunnus albacares) cohorts in the Indian Ocean. 2020 , 175, 104681	4
723	Enhanced El NiôBouthern Oscillation Variability in Recent Decades. 2020 , 47, e2019GL083906	39
722	South American Climate during the Early Eocene: Impact of a Narrower Atlantic and Higher Atmospheric CO2. <i>Journal of Climate</i> , 2020 , 33, 691-706	3

(2020-2020)

721	Variability in the Mozambique Channel Trough and Impacts on Southeast African Rainfall. <i>Journal of Climate</i> , 2020 , 33, 749-765	17
720	Defining the north Australian monsoon onset: A systematic review. 2020 , 44, 398-418	3
719	Predicting June Mean Rainfall in the Middle/Lower Yangtze River Basin. 2020, 37, 29-41	13
718	The seesaw response of the intertropical and South Pacific convergence zones to hemispherically asymmetric thermal forcing. 2020 , 54, 1639-1653	4
717	Tropical Variability Simulated in ICON-A With a Spectral Cumulus Parameterization. 2020 , 12, e2019MS0017	32 ₄
716	Relevance of Relative Sea Surface Temperature for Tropical Rainfall Interannual Variability. 2020 , 47, e2019GL086182	8
715	Evaluation of multiple gridded precipitation datasets for the arid region of northwestern China. 2020 , 236, 104818	22
714	CMIP5: a Monte Carlo assessment of changes in summertime precipitation characteristics under RCP8.5-sensitivity to annual cycle fidelity, overconfidence, and gaussianity. 2020 , 54, 1699-1727	
713	The leaf wax biomarker record of a Namibian salt pan reveals enhanced summer rainfall during the Last Glacial-Interglacial Transition. 2020 , 543, 109561	4
712	Gravity based estimates of modern recharge of the Sudanese area. 2020 , 163, 103740	13
711	Effects of Climate Modes on Interannual Variability of Upwelling in the Tropical Indian Ocean. <i>Journal of Climate</i> , 2020 , 33, 1547-1573	7
710	Recent Shift in the State of the Western Pacific Subtropical High due to ENSO Change. <i>Journal of Climate</i> , 2020 , 33, 229-241	2
709	A Machine Learning System for Precipitation Estimation Using Satellite and Ground Radar Network Observations. 2020 , 58, 982-994	33
708	Effects of monsoon onset vortex on heat budget in the mixed layer of the Bay of Bengal. 2020 , 38, 1616-163	31 1
707	Characteristics of internal variability on summer rainfall in Northeast Asia in a changing climate. 2020 , 54, 1179-1195	3
706	Predictability of Extratropical Upper-Tropospheric Circulation in the Southern Hemisphere by Its Main Modes of Variability. <i>Journal of Climate</i> , 2020 , 33, 1405-1421	4
705	Spatial Distribution and Seasonality of Halocline Structures in the Subarctic North Pacific. 2020 , 50, 95-109	3
704	Ocean-atmosphere interactions over the western South Atlantic during Heinrich stadials. 2020 , 195, 103352	3

703	Gravity applications to groundwater storage variations of the Nile Delta Aquifer. 2020 , 182, 104177	13
702	Introduction to El Niô Southern Oscillation in a Changing Climate. 2020 , 1-19	5
701	Implications of CMIP6 Projected Drying Trends for 21st Century Amazonian Drought Risk. 2020 , 8, e2020EF00)1 <u>6</u> 98
700	Remote Sensing of Environmental Drivers Influencing the Movement Ecology of Sympatric Wild and Domestic Ungulates in Semi-Arid Savannas, a Review. 2020 , 12, 3218	2
699	Improving near real-time precipitation estimation using a U-Net convolutional neural network and geographical information. 2020 , 134, 104856	16
698	Using Satellite Gravity and Hydrological Data to Estimate Changes in Evapotranspiration Induced by Water Storage Fluctuations in the Three Gorges Reservoir of China. 2020 , 12, 2143	1
697	Performance of precipitation products obtained from combinations of satellite and surface observations. 2020 , 41, 7585-7604	6
696	Insolation and Greenhouse Gas Forcing of the South American Monsoon System Across Three Glacial-Interglacial Cycles. 2020 , 47, e2020GL087948	5
695	Physical controls and ENSO event influence on weathering in the Panama Canal Watershed. 2020 , 10, 10861	
694	Analysis of the Decadal Kinematic Characteristics of the Daguangbao Landslide Using Multiplatform Time Series InSAR Observations After the Wenchuan Earthquake. 2020 , 125, e2019JB019325	5
693	Abrupt shift to hotter and drier climate over inner East Asia beyond the tipping point. 2020 , 370, 1095-1099	54
692	Improved flood simulation accuracy by downscaling remotely sensed precipitation data in the Qixing Wetland Watershed. 2020 , 158, 106038	1
691	An Assessment of the Hydrological Trends Using Synergistic Approaches of Remote Sensing and Model Evaluations over Global Arid and Semi-Arid Regions. 2020 , 12, 3973	2
690	2D Convolutional Neural Markov Models for Spatiotemporal Sequence Forecasting. 2020 , 20,	О
689	Spatial association of anomaly correlation for GCM seasonal forecasts of global precipitation. 2020 , 55, 2273-2286	5
688	Global monsoon response to tropical and Arctic stratospheric aerosol injection. 2020 , 55, 2107-2121	4
687	SHCal20 Southern Hemisphere Calibration, 085,000 Years cal BP. 2020 , 62, 759-778	253
686	Drought in the Eastern Cape region of South Africa and trends in rainfall characteristics. 2020 , 55, 1-17	22

(2020-2020)

685	Relationship between the thermal condition of the Tibetan Plateau and precipitation over the region from eastern Ukraine to North Caucasus during summer. 2020 , 142, 1379-1395	2
684	Characterization of south central Pacific Ocean wind regimes in present and future climate for pearl farming application. 2020 , 160, 111584	12
683	Evaluating the hydrological utility of satellite-based rainfall products using neural network models over the Ghare Ghieh River basin, Iran. 2020 ,	1
682	Monsoons, ITCZs, and the Concept of the Global Monsoon. 2020 , 58, e2020RG000700	21
681	Early and Extreme Warming in the South China Sea During 2015/2016: Role of an Unusual Indian Ocean Dipole Event. 2020 , 47, e2020GL089936	10
680	South Pacific Convergence Zone dynamics, variability and impacts in a changing climate. 2020 , 1, 530-543	21
679	Sources of the Intermodel Spread in Projected Global Monsoon Hydrological Sensitivity. 2020 , 47, e2020GL08	39 6 60
678	Uncertainties in Drought From Index and Data Selection. 2020 , 125, e2019JD031946	16
677	Towards global mapping of salt pans and salt playas using Landsat imagery: a case study of western United States. 2020 , 41, 8693-8716	
676	Representation of the boreal summer tropical Atlantic Western North Pacific teleconnection in AGCMs: comparison of CMIP5 and CMIP6. 2020 , 55, 3025-3041	3
675	Applicability Assessment of the 1998\(\textstyle{0}\) 18 CLDAS Multi-Source Precipitation Fusion Dataset over China. 2020 , 34, 879-892	3
674	Temperature and precipitation responses to El Niô-Southern Oscillation in a hierarchy of datasets with different levels of observational constraints. 2020 , 55, 2351-2376	1
673	Revisiting remote drivers of the 2014 drought in South-Eastern Brazil. 2020 , 55, 3197-3211	2
672	Regional characterisation of meteorological drought and floods over west Africa. 2020 , 6, 1	3
671	Amplified seasonal cycle in hydroclimate over the Amazon river basin and its plume region. 2020 , 11, 4390	7
670	A Continuous Record of Central Tropical Pacific Climate Since the Midnineteenth Century Reconstructed From Fanning and Palmyra Island Corals: A Case Study in Coral Data Reanalysis. 2020 , 35, e2020PA003848	4
669	Southward Shift of Westerlies Intensifies the East Asian Early Summer Rainband Following El Ni ô . 2020 , 47, e2020GL088631	9
668	Changes in West African Summer Monsoon Precipitation Under Stratospheric Aerosol Geoengineering. 2020 , 8, e2020EF001595	9

667 Contrasting Recent and Future ITCZ Changes From Distinct Tropical Warming Patterns. **2020**, 47, e2020GL0898<u>4</u>6

666	Projection of Future Summer Precipitation over the Yellow River Basin: A Moisture Budget Perspective. 2020 , 11, 1307	2
665	Management of Dredging Activities in a Highly Vulnerable Site: Simulation Modelling and Monitoring Activity. 2020 , 8, 1020	4
664	Accumulated Effect of Intra-Seasonal Oscillation Convections over the Tropical Western North Pacific on the Meridional Location of Western Pacific Subtropical High. 2020 , 8,	2
663	A Regional Blended Precipitation Dataset over Pakistan Based on Regional Selection of Blending Satellite Precipitation Datasets and the Dynamic Weighted Average Least Squares Algorithm. 2020 , 12, 4009	4
662	Abnormal Strong Upwelling off the Coast of Southeast Vietnam in the Late Summer of 2016: A Comparison with the Case in 1998. 2020 , 11, 940	2
661	The Potential of Using Tree-Ring Chronology from the Southern Coast of Korea to Reconstruct the Climate of Subtropical Western North Pacific: A Pilot Study. 2020 , 11, 1082	
660	The Flexible Global Ocean-Atmosphere-Land System Model Grid-Point Version 3 (FGOALS-g3): Description and Evaluation. 2020 , 12, e2019MS002012	48
659	Spatiotemporal Variations of Precipitation in China Using Surface Gauge Observations from 1961 to 2016. 2020 , 11, 303	18
658	Assessment of the two satellite-based precipitation products TRMM and RFE rainfall records using ground based measurements. 2020 , 59, 1049-1058	13
657	Evolution of the North American Multi-Model Ensemble. 2020 , 47, e2020GL087408	14
656	Variations in the annual cycle of the East Asian monsoon and its phase-induced interseasonal rainfall anomalies in China. 2020 , 13, 316-322	3
655	Plausible causes of the interdecadal change of the North Pacific teleconnection pattern in boreal spring around the late 1990s. 2020 , 55, 1427-1442	3
654	Magnitude Agreement, Occurrence Consistency, and Elevation Dependency of Satellite-Based Precipitation Products over the Tibetan Plateau. 2020 , 12, 1750	5
653	Evaluation of Grid-Based Rainfall Products and Water Balances over the Mekong River Basin. 2020 , 12, 1858	8
652	Long-Term Trend and Interannual to Decadal Variability in the Sea of Okhotsk. 2020 , 19-56	1
651	Spaceborne Cloud and Precipitation Radars: Status, Challenges, and Ways Forward. 2020 , 58, e2019RG000686	6 36
650	A 10-Yr Global Land Surface Reanalysis Interim Dataset (CRA-Interim/Land): Implementation and Preliminary Evaluation. 2020 , 34, 101-116	11

(2020-2020)

649	Relations between Interannual Variability of Regional-Scale Indonesian Precipitation and Large-Scale Climate Modes during 1960\(\mathbb{Q}\)007. <i>Journal of Climate</i> , 2020 , 33, 5271-5291	4.4	6
648	The record-breaking heat wave of June 2019 in Central Europe. 2020 , 21, e964		23
647	Relative importance of water vapor and air temperature in the interannual variation of the seasonal precipitation: a comparison of the physical and statistical methods. 2020 , 54, 3655-3670		4
646	Evaluation of Routed-Runoff from Land Surface Models and Reanalyses Using Observed Streamflow in Chinese River Basins. 2020 , 34, 73-87		2
645	UKGrsHP: a UK high-resolution gauge-radar-satellite merged hourly precipitation analysis dataset. 2020 , 54, 2919-2940		10
644	Accelerated increases in global and Asian summer monsoon precipitation from future aerosol reductions. 2020 ,		
643	Influences of ENSO on boreal summer intraseasonal oscillation over the western Pacific in decaying summer. 2020 , 54, 3461-3473		2
642	Impact of late spring Siberian snow on summer rainfall in South-Central China. 2020 , 54, 3803-3818		6
641	Evaluation of Global Water Resources Reanalysis Products in the Upper Blue Nile River Basin. 2020 , 21, 935-952		6
640	Southern hemisphere circulation anomalies and impacts over subtropical South America due to different El Ni ô flavours. 2020 , 40, 6201-6218		1
639	A Novel Method for Interpolating Daily Station Rainfall Data Using a Stochastic Lattice Model. 2020 , 21, 909-933		4
638	The influence of nonlinearities and different SST spatial patterns on the summertime anomalies in subtropical South America during strong ENSO events. 2020 , 54, 3765-3779		O
637	The Interdecadal Shift of ENSO Properties in 1999/2000: A Review. <i>Journal of Climate</i> , 2020 , 33, 4441-4	1446.21	26
636	Which Precipitation Product Works Best in the Qinghai-Tibet Plateau, Multi-Source Blended Data, Global/Regional Reanalysis Data, or Satellite Retrieved Precipitation Data?. 2020 , 12, 683		8
635	Climate Simulations of Early Mars With Estimated Precipitation, Runoff, and Erosion Rates. 2020 , 125, e2019JE006160		24
634	Multiscale Variability of Meiyu and Its Prediction: A New Review. 2020 , 125, e2019JD031496		45
633	Wintertime Arctic Oscillation and North Atlantic Oscillation and their impacts on the Northern Hemisphere climate in E3SM. 2020 , 55, 1105-1124		2
632	Sub-monthly evolution of the Caribbean Low-Level Jet and its relationship with regional precipitation and atmospheric circulation. 2020 , 54, 4423-4440		5

631 Elemental mercury in the marine boundary layer of North America: Temporal and spatial patterns. **2020**, 220, 103755

	2020 , 220, 103755	
630	Projected increase of the East Asian summer monsoon (Meiyu) in Taiwan by climate models with variable performance. 2020 , 27, e1886	9
629	Observed land surface feedbacks on the Australian monsoon system. 2020 , 54, 3021-3040	5
628	GEOS-S2S Version 2: The GMAO High Resolution Coupled Model and Assimilation System for Seasonal Prediction. 2020 , 125, e2019JD031767	34
627	Spatiotemporal vegetation response to extreme droughts in eastern Brazil. 2020, 18, 100294	2
626	Potential predictability of skipjack tuna (Katsuwonus pelamis) catches in the Western Central Pacific. 2020 , 10, 3193	2
625	Climatological seasonal changes of wind and rainfall in the Philippines. 2020 , 40, 4843-4857	11
624	Seasonal changes of the South American monsoon system during the Mid-Holocene in the CMIP5 simulations. 2020 , 54, 2697-2712	9
623	Eastern Pacific Wind Effect on the Evolution of El Niê: Implications for ENSO Diversity. <i>Journal of Climate</i> , 2020 , 33, 3197-3212	10
622	Quantifying the dynamics of the interannual variabilities of the wintertime East Asian Jet Core. 2020 , 54, 2447-2463	4
621	The first high-resolution meteorological forcing dataset for land process studies over China. 2020 , 7, 25	261
620	Cross-validating precipitation datasets in the Indus River basin. 2020 , 24, 427-450	15
619	Tropical atmospheric drivers of wintertime European precipitation events. 2020, 146, 780-794	2
618	Coral 🛮 80-based reconstruction of El Niô-Southern Oscillation from the northern south China sea since 1851 AD. 2020 , 550, 159-168	2
617	Influence of the southwards shift of North American continent on North American monsoon. 2020 , 40, 6137-6149	2
616	Walker circulation controls ENSO atmospheric feedbacks in uncoupled and coupled climate model simulations. 2020 , 54, 2831-2846	12
615	Statistical evaluation of gridded precipitation datasets using rain gauge observations over Iran. 2020 , 178, 104172	17
614	Climate Change Projections for the Australian Monsoon From CMIP6 Models. 2020 , 47, e2019GL086816	14

(2021-2020)

613	Different Influences of Southeastern Indian Ocean and Western Indian Ocean SST Anomalies on Eastern China Rainfall during the Decaying Summer of the 2015/16 Extreme El Niê. <i>Journal of Climate</i> , 2020 , 33, 5427-5443	4.4	4
612	Large-Scale Dynamics and Moisture Sources of the Precipitation Over the Western Tibetan Plateau in Boreal Winter. 2020 , 125, e2019JD032133		2
611	Joint impact of North Pacific Victoria mode and South Pacific Quadrapole mode on Pacific ITCZ summer precipitation. 2020 , 54, 4545-4561		2
610	The intensified impact of El Niô on late-summer precipitation over East Asia since the early 1990s. 2020 , 54, 4793-4809		2
609	Evaluating Precipitation Datasets Using Surface Water and Energy Budget Closure. 2020, 21, 989-1009		7
608	Precipitation Characteristic Analysis of the Zhoushan Archipelago: From the View of MSWEP and Rainfall Merging. 2020 , 12, 829		3
607	Assessment of South America summer rainfall climatology and trends in a set of global climate models large ensembles. 2021 , 41, E59		7
606	Characterization of the Systematic and Random Errors in Satellite Precipitation Using the Multiplicative Error Model. 2021 , 59, 5407-5416		4
605	Water vapour transport changes associated with the interdecadal decrease in the summer rainfall over Northeast Asia around the late-1990s. 2021 , 41, E1469		2
604	Evaluation and ranking of different gridded precipitation datasets for Satluj River basin using compromise programming and f-TOPSIS. 2021 , 143, 101-114		3
603	Comparison of GCM and RCM simulated precipitation and temperature over Central America and the Caribbean. 2021 , 143, 389-402		4
602	Impact of the March Arctic Oscillation on the South China Sea summer monsoon onset. 2021 , 41, E3239		6
601	Post-processing sub-seasonal precipitation forecasts at various spatiotemporal scales across China during boreal summer monsoon. 2021 , 598, 125742		3
600	Fidelity of reanalysis datasets in floodplain mapping: Investigating performance at inundation level over large regions. 2021 , 597, 125757		3
599	Towards influence of Arabian Sea SST anomalies on the withdrawal date of Meiyu over the Yangtze-Huaihe River basin. 2021 , 249, 105340		9
598	Impacts of land use/cover change on spatial patterns of summer precipitation at decadal scale over eastern China. 2021 , 41, 1939-1951		1
597	Co-variability of July precipitation between North China and the Kazakhstan-Xinjiang region and its precursory atmospheric signals. 2021 , 247, 105237		0
596	Influence of the Eastern Pacific and Central Pacific Types of ENSO on the South Asian Summer Monsoon. 2021 , 38, 12-28		1

595	Evaluation of Climate Hazards Group InfraRed Precipitation Station (CHIRPS) satellite-based rainfall estimates over Finchaa and Neshe Watersheds, Ethiopia. 2021 , 3, e12338	4
594	Continuum-based teleconnection indices of United States wintertime temperature variability. 2021 , 41, E3122	O
593	Loess deposits in the Tajik Basin, Central Asia: chronology, provenance and palaeoclimatic implications since the Last Glacial. 2021 , 50, 147-166	2
592	Mechanisms of tropical precipitation biases in climate models. 2021 , 56, 17-27	1
591	Fine-scale rainfall over New Caledonia under climate change. 2021 , 56, 87-108	5
590	Comparison on Relationship between Western Pacific Subtropical High and Summer Precipitation over Dongting Lake Basin Based on Different Datasets. 2021 , 57, 663-678	2
589	Evaluating Diurnal and Semi-Diurnal Cycle of Precipitation in CMIP6 Models Using Satellite- and Ground-Based Observations. <i>Journal of Climate</i> , 2021 , 1-56	3
588	Glacial to interglacial climate variability in the southeastern African subtropics (25½0° S). 2021 , 17, 345-360	5
587	Coupling of the CAS-LSM Land-Surface Model With the CAS-FGOALS-g3 Climate System Model. 2021 , 13, e2020MS002171	
586	Atmospheric response to the South Pacific Subtropical Dipole. 2021 , 56, 1753-1765	
585	Calibrating FY4A QPE using CMPA over Yunnankweichow Plateau in summer 2019. 2021 , 54, 476-486	1
584	A two-stage blending approach for merging multiple satellite precipitation estimates and rain gauge observations: an experiment in the northeastern Tibetan Plateau. 2021 , 25, 359-374	7
583	Frameworks, data, and methods. 2021 , 25-61	
582	Assessment of Ocean-Atmosphere Interactions for the Boreal Summer Intraseasonal Oscillations in CMIP5 Models over the Indian Monsoon Region. 2021 , 57, 717-739	O
581	Precursory Signals (SST and Soil Moisture) of Summer Surface Temperature Anomalies over the Tibetan Plateau. 2021 , 12, 146	2
580	Coupling of the Indian, western North Pacific, and East Asian summer monsoons. 2021 , 263-286	O
579	Perceptions and realities of hydroclimatic change affecting Guyanese rice farming. 2021, 33, 100341	1
578	Summer climate variability over Korea in association with diverse features of ENSO evolution. 2021 , 56, 2823-2838	

577	Understanding the impact of climate change on the oceanic circulation in the Chilean island ecoregions. 2021 , 31, 232-252	1
576	Monthly Variations of Atmospheric Circulations Associated with Haze Pollution in the Yangtze River Delta and North China. 2021 , 38, 569-580	4
575	An inverse relationship between South China Sea summer monsoon intensity and ENSO. 2021 , 73, 1-10	1
574	From the Southern Ocean to Antarctica and its changing ice shelves. 2021 , 303-373	
573	Double-ITCZ as an Emergent Constraint for Future Precipitation Over Mediterranean Climate Regions in the North Hemisphere. 2021 , 48, e2020GL091569	7
572	Quantitative study of the interannual variability of South Asian summer monsoon rainfall regulated by SST. 2021 , 41, 3457-3468	
57 ¹	Overall and Partial Trend Identification of High Resolution Gridded Rainfall Data over Vietnam by Applying Innovative-日 Trend Analysis (ITA) Method. 2021 , 652, 012022	Ο
570	Responses of global monsoon and seasonal cycle of precipitation to precession and obliquity forcing. 2021 , 56, 3733-3747	2
569	The Peculiar Trajectory of Global Warming. 2021 , 126, e2020JD033629	3
568	Climate Change Adaptations for Food Security in Vulnerable Areas of the Egyptian Nile B or Tackling the Overlooked Nexus Hazards of Hydrological Extremes and Waste Pollutions. 2021 , 13, 412	O
567	Analysis of the Positive Arctic Oscillation Index Event and Its Influence in the Winter and Spring of 2019/2020. 2021 , 8,	5
566	Exceptionally Persistent Madden-Julian Oscillation Activity Contributes to the Extreme 2020 East Asian Summer Monsoon Rainfall. 2021 , 48, e2020GL091588	13
565	Effects of the Tibetan High and the North Pacific High on the Occurrence of Hot or Cool Summers in Japan. 2021 , 12, 307	1
564	A tripole pattern of summer surface air temperature anomalies over northern Eurasia and its precursory signals in the tropical Atlantic and northern Asian land. 2021 , 41, 3688-3704	
563	Evaluating Climate Models with the CLIVAR 2020 ENSO Metrics Package. <i>Bulletin of the American Meteorological Society</i> , 2021 , 102, E193-E217	27
562	Roles of ENSO in the Link of the East Asian Summer Monsoon to the Ensuing Winter Monsoon. 2021 , 126, e2020JD033994	3
561	Contrasting Impacts of Three Extreme El Niês on Double ITCZs over the Eastern Pacific Ocean. 2021 , 12, 424	0
560	Vegetation feedback causes delayed ecosystem response to East Asian Summer Monsoon Rainfall during the Holocene. 2021 , 12, 1843	8

559	Diversity of the MaddenIIulian Oscillation: Initiation Region Modulated by the Interaction between the Intraseasonal and Interannual Variabilities. <i>Journal of Climate</i> , 2021 , 34, 2297-2318	4.4	Ο
558	ENSO evolution asymmetry: EP versus CP El Ni ô . 2021 , 56, 3569-3579		2
557	Influences of three oceans on record-breaking rainfall over the Yangtze River Valley in June 2020. 2021 , 64, 1607		21
556	Spatio-temporal evaluation of gridded precipitation products for the high-altitude Indus basin. 2021 , 41, 4283-4306		5
555	Distinctive MJO Activity during the Boreal Winter of the 2015/16 Super El Niê in Comparison with Other Super El Niê Events. 2021 , 38, 555-568		3
554	Monthly Variations of the Winter Precipitation over the Philippines During the Mature Phase of Eastern Pacific El Ni ô . 2021 , 8,		O
553	Dipole patterns in tropical precipitation were pervasive across landmasses throughout Marine Isotope Stage 5. 2021 , 2,		3
552	Investigating Decadal Changes of Multiple Hydrological Products and Land-Cover Changes in the Mediterranean Region for 2009 2 018. 2021 , 5, 285		5
551	Implications of model selection: a comparison of publicly available, conterminous US-extent hydrologic component estimates. 2021 , 25, 1529-1568		1
550	Indispensable Role of the Madden-Julian Oscillation in the 2019 Extreme Autumn Drought Over Eastern China. 2021 , 126, e2020JD034123		2
549	Cause of an extreme warm and rainy winter in Shanghai in 2019. 2021, 41, 4684		0
548	Assessment of APCC models fidelity in simulating the Northeast monsoon rainfall variability over Southern Peninsular India. 2021 , 144, 931-948		
547	Mid- to Late Holocene Contraction of the Intertropical Convergence Zone Over Northeastern South America. 2021 , 36, e2020PA003936		7
546	Delayed Impact of Indian Ocean Warming on the East Asian Surface Temperature Variation in Boreal Summer. <i>Journal of Climate</i> , 2021 , 34, 3255-3270	4.4	4
545	The Unusual Severe Dust Storm of May 2018 Over Northern India: Genesis, Propagation, and Associated Conditions. 2021 , 126, e2020JD032369		7
544	Diagnosis of Large-Scale, Low-Frequency Sea Level Variability in the Northeast Pacific Ocean. 2021 , 126, e2020JC016682		O
543	. 2021 , 59, 3161-3176		11
542	El NiôBouthern Oscillation (ENSO) effect on interannual variability in spring aerosols over East Asia. 2021 , 21, 5919-5933		3

541	The Atlantic Jet Response to Stratospheric Events: A Regime Perspective. 2021 , 126, e2020JD033358	2
540	Multi-sensor remote sensing for drought characterization: current status, opportunities and a roadmap for the future. 2021 , 256, 112313	30
539	Temporal and Spatial Variations of Soil Moisture Over Xinjiang Based on Multiple GLDAS Datasets. 2021 , 9,	4
538	Colombian climatology in CMIP5/CMIP6 models: Persistent biases and improvements.	2
537	Influence of the North American Dipole on ENSO onset as simulated by a coupled oceanAtmosphere model. 2021 , 14, 100058	
536	Studies of the seasonal prediction of heavy late spring rainfall over southeastern China. 2021 , 57, 1919-1931	1
535	Meridional Migration of Eastern North Pacific Tropical Cyclogenesis: Joint Contribution of Interhemispheric Temperature Differential and ENSO. 2021 , 126, e2020JD034504	1
534	Precipitation changes and their relationships with vegetation responses during 1982\(\textit{0}\)15 in Kunhar River basin, Pakistan.	2
533	What Role Does the Barrier Layer Play During Extreme El Niê Events?. 2021 , 126, e2020JC017001	1
532	A wavelet transform method to determine monsoon onset and retreat from precipitation time-series. 2021 , 41, 5295-5317	2
531	Characterizing Uncertainties in Ground Truthlof Precipitation Over Complex Terrain Through High-Resolution Numerical Modeling. 2021 , 48, e2020GL091950	1
530	Global Impact of ENSO on Dust Activities with Emphasis on the Key Region from the Arabian Peninsula to Central Asia. 2021 , 126, e2020JD034068	2
529	Pressure level of maximum radiative heating enhancement in response to increasing CO2 over the global monsoon area: CO2??????????????????. 2021 , 14, 100037	
528	A 10 per cent increase in global land evapotranspiration from 2003 to 2019. 2021 , 593, 543-547	47
527	A feasible approach to improve forecast skill of summer precipitation in northeast China by statistical regression of the northeast China cold vortex in the multimodel ensemble.	0
526	Interannual variability of the frequency of MJO phases and its association with two types of ENSO. 2021 , 11, 11541	1
525	Emergence of seasonal delay of tropical rainfall during 1979\(\mathbb{0}\)019.	9
524	Present-day and future climate over central and South America according to CMIP5/CMIP6 models.	13

523	PERSIANN-CCS-CDR, a 3-hourly 0.04° global precipitation climate data record for heavy precipitation studies. 2021 , 8, 157	12
522	Weakened seasonality of the African rainforest precipitation in boreal winter and spring driven by tropical SST variabilities. 2021 , 8,	
521	Calibration and combination of seasonal precipitation forecasts over South America using Ensemble Regression. 2021 , 57, 2889	1
520	An In-Depth Analysis of Physical Blue and Green Water Scarcity in Agriculture in Terms of Causes and Events and Perceived Amenability to Economic Interpretation. 2021 , 13, 1693	11
519	Outsize Influence of Central American Orography on Global Climate. 2021 , 2, e2020AV000343	7
518	Cause of Extreme Heavy and Persistent Rainfall over Yangtze River in Summer 2020. 1	17
517	Impact of Tibetan Plateau on North African precipitation. 2021 , 57, 2767	O
516	Commodity prices co-movements and financial stability: A multidimensional visibility nexus with climate conditions. 2021 , 54, 100876	8
515	Contrasting the Role of Regional and Remote Circulation in Driving Asian Monsoon Biases in MetUM GA7.1. 2021 , 126, e2020JD034342	1
514	Spatial Extents of Tropical Droughts During El Ni ô in Current and Future Climate in Observations, Reanalysis, and CMIP5 Models. 2021 , 48, e2021GL093701	O
513	Measuring, modelling and managing gully erosion at large scales: A state of the art. 2021 , 218, 103637	20
512	Heat and freshwater changes in the Indian Ocean region. 2021 , 2, 525-541	1
511	Validation of GPM IMERG Extreme Precipitation in the Maritime Continent by Station and Radar Data. 2021 , 8, e2021EA001738	3
510	Mitigation of the double ITCZ syndrome in BCC-CSM2-MR through improving parameterizations of boundary-layer turbulence and shallow convection. 2021 , 14, 5183-5204	O
509	Imprint of the Pacific Walker Circulation in global precipitation 🛮 80. <i>Journal of Climate</i> , 2021 , 1-55 4.4	2
508	Toward Understanding the Extreme Floods over Yangtze River Valley in June Iuly 2020: Role of Tropical Oceans. 2021 , 38, 2023	8
507	Assessment of zonally symmetric and asymmetric components of the Southern Annular Mode using a novel approach. 1	0
506	Impact of the mean state on El Niê induced western North Pacific anomalous anticyclone during its decaying summer in AMIP models. <i>Journal of Climate</i> , 2021 , 1-49	

505	Enhanced Turbulent Heat Fluxes Improve Meiyu-Baiu Simulation in High-Resolution Atmospheric Models. 2021 , 13, e2020MS002430		О
504	Progress, Challenges, and Opportunities in Remote Sensing of Drought. 2021 , 1-28		1
503	Dominant modes of interannual variability of winter fog days over eastern China and their association with major SST variability. 1		0
502	The Extreme Mei-yu Season in 2020: Role of the Madden-Julian Oscillation and the Cooperative Influence of the Pacific and Indian Oceans. 1		7
501	Intensification and Northward extension of Northwest Pacific anomalous anticyclone in El Niê decaying mid-summer: an energetic perspective. 1		5
500	Impacts of the Wave Train along the Asian Jet on the South China Sea Summer Monsoon Onset. 2021 , 12, 1227		2
499	The unstable connection between Atlantic Multidecadal Oscillation and Indian Summer Monsoon in CESM-LE. 1		О
498	On the Regionality of Moist Kelvin Waves and the MJO: The Critical Role of the Background Zonal Flow. 2021 , 13, e2021MS002528		O
497	Assessment of a Gauge-Radar-Satellite Merged Hourly Precipitation Product for Accurately Monitoring the Characteristics of the Super-Strong Meiyu Precipitation over the Yangtze River Basin in 2020. 2021 , 13, 3850		3
496	Assessing the Reliability of Satellite and Reanalysis Estimates of Rainfall in Equatorial Africa. 2021 , 13, 3609		5
495	Introducing and evaluating the Climate Hazards center IMErg with Stations (CHIMES) - Timely station-enhanced Integrated Multi-satellitE Retrievals for Global Precipitation Measurement. <i>Bulletin of the American Meteorological Society</i> , 2021 , 1-52	6.1	1
494	Southern African monsoon: intraseasonal variability and monsoon indices. 1		O
493	Late Holocene Precipitation Fluctuations in South America Triggered by Variability of the North Atlantic Overturning Circulation. 2021 , 36, e2021PA004223		2
492	Leading patterns of the satellite-era summer precipitation over West Africa and associated global teleconnections. 2021 , 259, 105677		2
491	Comprehensive evaluation of satellite and reanalysis precipitation products over the eastern Tibetan plateau characterized by a high diversity of topographies. 2021 , 259, 105661		7
490	Comparison of traditional method and triple collocation analysis for evaluation of multiple gridded precipitation products across Germany. 2021 ,		
489	Ni ô 4 West (Ni ô -4W) Sea Surface Temperature Variability. 2021 , 126, e2021JC017591		1
488	Understanding Interannual Variations of the Local Rainy Season over the Southwest Indian Ocean. 2021 , 38, 1852-1862		O

487	Diversity in the Persistence of El Niô Events Over the Last Millennium. 2021 , 48, e2021GL093698	1
486	Gap Filling and Quality Control Applied to Meteorological Variables Measured in the Northeast Region of Brazil. 2021 , 12, 1278	4
485	La Ni â -related tropospheric column ozone enhancement over East Asia. 2021 , 261, 118575	1
484	Interdecadal Linkage Between the Winter Northern Hemisphere Climate and Arctic Sea Ice of Diverse Location and Seasonality. 9,	O
483	Evaluation of Regional Surface Energy Budget Over Ocean Derived From Satellites. 2021, 8,	1
482	Warming-Induced Northwestward Migration of the Asian Summer Monsoon in the Geological Past: Evidence From Climate Simulations and Geological Reconstructions. 2021 , 126, e2021JD035190	2
481	Impacts of late-spring North Eurasian soil moisture variation on summer rainfall anomalies in Northern East Asia. 1	O
480	Asymmetry in Subseasonal Surface Air Temperature Forecast Error with Respect to Soil Moisture Initialization. 2021 , 22, 2505-2519	1
479	AirBea CO2 exchange in the Baltic SeaA sensitivity analysis of the gas transfer velocity. 2021 , 222, 103603	O
478	Satellite-based precipitation estimates using a dense rain gauge network over the Southwestern Brazilian Amazon: Implication for identifying trends in dry season rainfall. 2021 , 261, 105741	6
477	Performance of ERA5 reanalysis precipitation products in the Guangdong-Hong Kong-Macao greater Bay Area, China. 2021 , 602, 126791	3
476	A five-parameter Gamma-Gaussian model to calibrate monthly and seasonal GCM precipitation forecasts. 2021 , 603, 126893	5
475	A possible remote tropical forcing for the interannual variability of peak summer muggy hot days in Northeast China. 2021 , 264, 105860	O
474	The recent increase in central eastern China summer rainfall and its possible mechanism. 2021 , 73, 1-17	
473	Scope for predicting seasonal variation of the SPCZ with ACCESS-S1. 2021 , 56, 1519-1540	1
472	Enhanced Subtropical Anticyclone over the Indo P acific Ocean Associated with Stagnation of the Meiyu B aiu Rainband during Summer, 2020. 2021 , 17B, 14-18	2
471	Global wave number-4 pattern in the southern subtropical sea surface temperature. 2021 , 11, 142	3
470	Future Changes in Rainy Season over East Asia Projected by Massive Ensemble Simulations with a High-Resolution Global Atmospheric Model. 2021 , 99, 79-100	1

469	The Indo-western Pacific Ocean capacitor effect. 2021 , 141-169	4
468	Using Microwave Profile Radar to Estimate Forest Canopy Leaf Area Index: Linking 3D Radiative Transfer Model and Forest Gap Model. 2021 , 13, 297	2
467	Dominant modes of ensemble mean signal and noise in seasonal forecasts of SST. 2021 , 56, 1251-1264	1
466	Clouds and Precipitation. 2005,	2
465	Modulation of monsoon intraseasonal oscillations in the recent warming period. 2014 , 119, 5185-5203	28
464	An Updated Description of the Conformal-Cubic Atmospheric Model. 2008, 51-75	89
463	Description of AFES 2: Improvements for High-Resolution and Coupled Simulations. 2008, 77-97	38
462	Rainfall Estimation Using a Cloud Patch Classification Map. 2007 , 329-342	6
461	Oceanic Precipitation Variability and the North Atlantic Oscillation. 2007, 37-47	3
460	In Situ and Remote Sensing Techniques for Measuring Aerosols, Clouds and Precipitation. 2009 , 143-203	1
459	PERSIANN-CDR for Hydrology and Hydro-climatic Applications. 2020 , 993-1012	2
458	Global-Scale Evaluation of 22 Precipitation Datasets Using Gauge Observations and Hydrological Modeling. 2020 , 625-653	13
457	Can Climate Models Simulate the Observed Strong Summer Surface Cooling in the Equatorial Atlantic?. 2018 , 7-23	2
456	Monthly mean water storage variations by the combination of GRACE and a regional hydrological model: application to the Zambezi River. 2007 , 488-495	1
455	Assessing Water and Energy Budgets for the Mackenzie River Basin. 2008, 269-296	3
454	Estimation of precipitation from space-based platforms. 2008 , 195-217	4
453	Simulating Climate Impacts on Water Resources: Experience from the Okavango River, Southern Africa. 2009 , 243-265	2
452	Satellite-Based Precipitation Measurement Using PERSIANN System. 2009 , 27-48	15

451	Intraseasonal variability of the atmosphereoceandlimate system: East Asian monsoon. 2012 , 73-110	2
450	Groundwater in the 21st Century [Meeting the Challenges. 2011 , 207-225	8
449	Ethiopian Rainfall in Climate Models. 2011 , 51-69	7
448	Evaluation of Satellite Rainfall Estimates and Gridded Gauge Products over the Upper Blue Nile Region. 2011 , 109-127	5
447	Observed Hydrological Cycle. 2012 , 199-246	1
446	Precipitation Changes in High Southern Latitudes from Global Reanalyses: A Cautionary Tale. 2011 , 475-494	6
445	Projected Precipitation Changes over Malaysia by the End of the 21st Century Using PRECIS Regional Climate Model. 2013 , 3-20	4
444	Seasonal Forecast of South China Sea Summer Monsoon Onset Disturbed by Cold Tongue La Ni â in the Past Decade. 2021 , 38, 147-155	5
443	Future change of global monsoon in the CMIP5. 2014 , 42, 101	1
442	Future change of Asian-Australian monsoon under RCP 4.5 anthropogenic warming scenario. 2014 , 42, 83	1
441	Interacting Climates of Ocean Basins: Observations, Mechanisms, Predictability, and Impacts. 2020 ,	1
440	Indian Ocean Variability and Interactions. 2020 , 153-185	1
439	Desert Meteorology. 2004 ,	103
438	The Arctic Climate System. 2005,	149
437	Climate System Dynamics and Modelling. 2015 ,	19
436	Aggravation of Record-Breaking Drought over the Mid-to-Lower Reaches of the Yangtze River in the Post-monsoon Season of 2019 by Anomalous Indo-Pacific Oceanic Conditions. 2020 , 47, e2020GL090847	5
435	A teleconnection pattern in upper-level meridional wind over the North African and Eurasian continent in summer.	121
434	Investigation of the 2016 Eurasia heat wave as an event of the recent warming. 2020 , 15, 114018	5

433	precipitation observations from space and comparison with GPCP. 2020 , 15, 124042		2	
432	Sensitivity of large-scale atmospheric analyses to humidity observations and its impact on the global water cycle and tropical and extratropical weather systems in ERA40.		17	
431	Note on B redictability of Northeast Brazil Rainfall and Real-Time Forecast Skill, 1987 B 8 \(\text{D}\) Journal of Climate, 2002 , 15, 1993-1996	4.4	6	
430	The TimeBpace Structure of the AsianPacific Summer Monsoon: A Fast Annual Cycle View*. Journal of Climate, 2002, 15, 2001-2019	4.4	92	
429	China's Rainfall Interannual Predictability: Dependence on the Annual Cycle and Surface Anomalies. Journal of Climate, 2002 , 15, 2555-2561	4.4	4	
428	Thermodynamic Mechanisms Responsible for the Tropospheric Response to SST Anomalies in the Antarctic Circumpolar Wave. <i>Journal of Climate</i> , 2002 , 15, 2577-2596	4.4	21	
427	Forced and Free Intraseasonal Variability over the South Asian Monsoon Region Simulated by 10 AGCMs. <i>Journal of Climate</i> , 2002 , 15, 2862-2880	4.4	42	
426	The Predictability of Soil Moisture and Near-Surface Temperature in Hindcasts of the NCEP Seasonal Forecast Model. <i>Journal of Climate</i> , 2003 , 16, 510-521	4.4	39	
425	Low Skill in Dynamical Prediction of Boreal Summer Climate: Grounds for Looking beyond Sea Surface Temperature. <i>Journal of Climate</i> , 2003 , 16, 995-1002	4.4	33	
424	On the Coexistence of an Evaporation Minimum and Precipitation Maximum in the Warm Pool. Journal of Climate, 2003 , 16, 1003-1009	4.4	18	
423	Maintenance of Summer Monsoon Circulations: A Planetary-Scale Perspective. <i>Journal of Climate</i> , 2003 , 16, 2022-2037	4.4	37	
422	Modeling Climate Variability in the Tropical Atlantic Atmosphere. <i>Journal of Climate</i> , 2003 , 16, 3858-387	6 .4	10	
421	Effects of Freshwater Forcing on the Atlantic Deep Circulation: A Study with an OGCM Forced by Two Different Surface Freshwater Flux Datasets. <i>Journal of Climate</i> , 2004 , 17, 2180-2194	4.4	11	
420	Multiple Time- and Space-Scale Comparisons of ATLAS Buoy Rain Gauge Measurements with TRMM Satellite Precipitation Measurements*. 2003 , 42, 1045-1059		34	
419	Mesoscale Variability of Tropical Precipitation: Validation of Satellite Estimates of Wave Forcing Using TOGA COARE Radar Data. 2002 , 59, 2428-2437		8	
418	Convective Momentum Transport Observed during the TOGA COARE IOP. Part II: Case Studies. 2002 , 59, 2535-2549		47	
417	Teleconnection Mechanisms for Tropical Pacific Descent Anomalies during El Niô*. 2002 , 59, 2694-2712		88	
416	Impacts of AirBea Coupling on the Simulation of Mean Asian Summer Monsoon in the ECHAM4 Model*. 2002 , 130, 2889-2904		75	

415	Variability of South American Convective Cloud Systems and Tropospheric Circulation during January March 1998 and 1999. 2003 , 131, 961-973		41
414	The Role of the Land Surface Background State in Climate Predictability. 2003 , 4, 599-610		44
413	Diagnostic Metrics for Evaluating Model Simulations of the East Asian Monsoon. <i>Journal of Climate</i> , 2020 , 33, 1777-1801	4.4	8
412	Why Has the Inner Tibetan Plateau Become Wetter since the Mid-1990s?. <i>Journal of Climate</i> , 2020 , 33, 8507-8522	4.4	40
411	Confirmation for and Predictability of Distinct U.S. Impacts of El Niê Flavors. <i>Journal of Climate</i> , 2020 , 33, 5971-5991	4.4	4
410	Mechanisms of Winter Precipitation Variability in the EuropeanMediterranean Region Associated with the North Atlantic Oscillation. <i>Journal of Climate</i> , 2020 , 33, 7179-7196	4.4	13
409	Variations in Precipitation across the Southern Ocean. <i>Journal of Climate</i> , 2020 , 33, 10653-10670	4.4	2
408	Tracking Moisture Sources of Precipitation over Central Asia: A Study Based on the Water-Source-Tagging Method. <i>Journal of Climate</i> , 2020 , 33, 10339-10355	4.4	8
407	Origins of the IOD-like Biases in CMIP Multimodel Ensembles: The Atmospheric Component and OceanAtmosphere Coupling. <i>Journal of Climate</i> , 2020 , 33, 10437-10453	4.4	1
406	Evaluation of a Convection-Permitting Modeling of Precipitation over the Tibetan Plateau and Its Influences on the Simulation of Snow-Cover Fraction. 2020 , 21, 1531-1548		22
405	Investigating the Evaluation Uncertainty for Satellite Precipitation Estimates Based on Two Different Ground Precipitation Observation Products. 2020 , 21, 2595-2606		6
404	Seasonality and Formation of Barrier Layers and Associated Temperature Inversions in the Eastern Tropical North Pacific. 2020 , 50, 791-808		9
403	A Multiyear Ensemble Simulation of the U.S. Climate with a Stretched-Grid GCM. 2005 , 133, 2505-2525		17
402	Improvements in the Subgrid-Scale Representation of Moist Convection in a Cumulus Parameterization Scheme: The Single-Column Test and Its Impact on Seasonal Prediction. 2007 , 135, 2135-2154		17
401	Comparison of regional characteristics of land precipitation climatology projected by an MRI-AGCM multi-cumulus scheme and multi-SST ensemble with CMIP5 multi-model ensemble projections. 2020 , 7,		3
400	A Lagrangian identification of the main sources of moisture affecting northeastern Brazil during its pre-rainy and rainy seasons. 2010 , 5, e11205		26
399	Interdecadal Variability and Future Change in Spring Precipitation over South Korea. 2012 , 22, 449-454		1
398	Analysis of Atmosphere-Ocean Interactions over South China Sea and its Relationship with Northeast Asian Precipitation Variability during Summer. 2013 , 23, 283-291		2

(2014-2016)

397	Variability of the Western North Pacific Subtropical High in the CMIP5 Coupled Climate Models. 2016 , 26, 687-696	1
396	A Prediction of Precipitation Over East Asia for June Using Simultaneous and Lagged Teleconnection. 2016 , 26, 711-716	1
395	•	7
394	Expedition 353 summary.	10
393	Development and Utilization of "JAXA Global Rainfall Watch" System based on Combined Microwave and Infrared Radiometers Aboard Satellites. 2011 , 131, 729-737	17
392	Global model seasonal forecasts for the Mediterranean region. 2002 , 51, 1-16	3
391	Anlise climatolĝica da precipital e do transporte de umidade na regil da ZCAS atrav da nova geral de reanlises. 2012 , 27, 152-162	27
390	Effect of Precipitation on Chlorophyll-a in an Upwelling Dominated Region Along the West Coast of India. 2019 , 86, 218	13
389	Changes in Tropical Cyclone Activity Due to Global Warming: Results from a High-Resolution Coupled General Circulation Model.	5
388	Future Projections of East Asian Climate Change from Multi-AOGCM Ensembles of IPCC SRES Scenario Simulations. 2004 , 82, 1187-1211	65
387	Interannual Covariability Found in Evapotranspiration and Satellite-derived Vegetation Indices over Northern Asia. 2004 , 82, 1233-1241	13
386	The Climatological Rossby Wave Source over the STCZs in the Summer Northern Hemisphere. 2004 , 82, 657-669	15
385	Interannual Variation of the Fall Rainfall in Central Vietnam. 2011 , 89A, 259-270	45
384	Delay of the Baiu Withdrawal in Japan under Global Warming Condition with Relevance to Warming Patterns of SST. 2012 , 90, 855-868	7
383	Relationship of the Reproducibility of Multiple Variables among Global Climate Models. 2012 , 90A, 87-100	5
382	The Initialization of the MIROC Climate Models with Hydrographic Data Assimilation for Decadal Prediction. 2012 , 90A, 275-294	59
381	Impacts of Rapid Warm-To-Cold ENSO Transitions on Summer Monsoon Rainfall over the Northeastern Indian Subcontinent. 2013 , 91, 1-21	6
380	Projected Future Changes in the Asian Monsoon: A Comparison of CMIP3 and CMIP5 Model Results. 2014 , 92, 207-225	54

379	The Impact of Surface Hydrology on the Simulation of Tropical Intraseasonal Oscillation in NCAR (CCM2) Atmospheric GCM 2002 , 80, 1357-1381	12
378	The Seasonal-scale Persistence of Tropical Tropospheric Temperature Associated with the El Nino/Southern Oscillation. 2003 , 81, 581-598	3
377	Regional Climate Simulation of the 1998 Summer Flood over East Asia. 2004 , 82, 1735-1753	65
376	Interannual Variation of Seasonal Changes of Precipitation and Moisture Transport in the Western North Pacific. 2005 , 83, 107-127	7
375	Moisture Balance for Bidecadal Variability of Wintertime Precipitation in the North Pacific Using NCEP/NCAR Reanalysis. 2005 , 83, 453-469	4
374	Role of Specific Humidity Anomalies in Caribbean SST Response to ENSO. 2005 , 83, 959-975	18
373	Assessing Water and Energy Budgets for the Saskatchewan River Basin. 2007, 85A, 167-186	15
372	Numerical Investigation of the Impact of Vegetation Indices on the Variability of West African Summer Monsoon. 2007 , 85A, 363-383	11
371	Analysis of the East Asian Subtropical Westerly Jet Simulated by CCSR/NIES/FRCGC Coupled Climate System Model. 2008 , 86, 257-278	23
370	Summer Precipitation Changes in Northeast Asia from the AOGCM Global Warming Experiments. 2008 , 86, 475-490	5
369	Abrupt Northward Jump of the East Asian Upper-Tropospheric Jet Stream in Mid-Summer. 2008 , 86, 857-866	40
368	Projected Changes in Precipitation Characteristics around Japan under the Global Warming. 2005 , 1, 85-88	73
367	Efficiently Constraining Climate Sensitivity with Ensembles of Paleoclimate Simulations. 2005, 1, 181-184	76
366	Coupling between Land and Ocean Biospheres as Observed by Sea-viewing Wide Field-of-view Sensor (SeaWiFS). 2007 , 3, 77-80	1
365	Contribution of Tropical Cyclones to the Seasonal Change Patterns of Precipitation in the Western North Pacific: Estimation Based on JRA-25/JCDAS. 2010 , 6, 101-104	3
364	An Empirical Study of the Response of the South China Sea Summer Monsoon to the Remote Forcing. 2012 , 8, 65-68	2
363	A Comparison of the Madden-Julian Oscillation Simulated by Different Versions of the MIROC Climate Model. 2012 , 8, 165-169	2
362	Basic performance of a new earth system model of the Meteorological Research Institute (MRI-ESM1). 2013 , 64, 1-19	53

361	Effect of temporal and spatial scales of weather data on crop yield forecasts. 2012 , 55, 65-78	2
360	Exploring qualitative regional climate projections: a case study for Nauru. 2013 , 58, 165-182	9
359	Assessment of RegCM4.3 over the CORDEX South America domain: sensitivity analysis for physical parameterization schemes. 2014 , 60, 215-234	27
358	La Ni â events before and after 1979 and their impact in southeastern South America during austral summer: role of the Indian Ocean. 2016 , 68, 257-276	13
357	Climate model simulation of the South Indian Ocean Convergence Zone: mean state and variability. 2016 , 68, 59-71	23
356	Diurnal cycle of precipitation simulated by RegCM4 over South America: present and future scenarios. 2016 , 70, 39-55	11
355	Record-breaking climate anomalies lead to severe drought and environmental disruption in western Patagonia in 2016. 2018 , 74, 217-229	52
354	Characterization Factors for Water Availability Footprint Considering the Difference of Water Sources Based on a Global Water Resource Model. 2014 , 10, 327-339	1
353	The Development of a Two-Step Merging and Downscaling Method for Satellite Precipitation Products. 2020 , 12, 398	9
352	Comparative Analysis of Gridded Datasets and Gauge Measurements of Rainfall in the Niger Delta Region. 2014 , 8, 373-390	17
351	Chapitre 3. Les projections du climat en Afrique de l D uest. 61-87	3
350	Study of the Relationship between the East Asian Marginal SST and the Two Different Types of El Ni ô . 2009 , 31, 51-61	12
349	The Global Weather Research and Forecasting (GWRF) Model: Model Evaluation, Sensitivity Study, and Future Year Simulation. 2012 , 02, 231-253	11
348	Dust Events in the Western Parts of Iran and the Relationship with Drought Expansion over the Dust-Source Areas in Iraq and Syria. 2013 , 03, 321-336	22
347	Anomalous Atmospheric Circulation Associated with Recent West African Monsoon Rainfall Variability. 2017 , 05, 1-27	1
346	Simulation of low clouds in the Southeast Pacific by the NCEP GFS: sensitivity to vertical mixing.	2
345	Tropical deep convection and its impact on composition in global and mesoscale models - Part 1: Meteorology and comparison with observations	3
344	Modelling deep convection and its impacts on the tropical tropopause layer.	4

343	Evaluation of cloud convection and tracer transport in a three-dimensional chemical transport model.	4
342	Two-moment bulk stratiform cloud microphysics in the GFDL AM3 GCM: description, evaluation, and sensitivity tests.	2
341	Biomass burning contribution to black carbon in the western United States mountain ranges.	1
340	Atmospheric inorganic nitrogen input via dry, wet, and sea fog deposition to the subarctic Western North Pacific Ocean.	1
339	Multi-model mean nitrogen and sulfur deposition from the Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP): evaluation historical and projected changes.	7
338	Atmospheric nitrogen deposition to the northwestern Pacific: seasonal variation and source attribution.	6
337	Consistent response of Indian summer monsoon to Middle East dust in observations and simulations.	5
336	The Andes climate and weather. 22, 3-11	306
335	Comparison results for the CFSv2 hindcasts and statistical downscaling over the northeast of Brazil. 35, 79-88	4
334	An assessment of the vertical diffusive flux of iron and other nutrients to the surface waters of the subpolar North Atlantic Ocean.	1
333	Indian Ocean Dipole and El Ni $\hat{\theta}$ /Southern Oscillation impacts on regional chlorophyll anomalies in the Indian Ocean.	7
332	A modeldata intercomparison of simulated runoff in the contiguous United States: results from the North America Carbon Regional and Continental Interim-Synthesis.	2
331	Terrestrial ecosystems response to future changes in climate and atmospheric CO ₂ concentration.	2
330	Distributions of dissolved trace metals (Cd, Cu, Mn, Pb, Ag) in the southeastern Atlantic and the Southern Ocean.	1
329	The evolution of sub-monsoon systems in the Afro-Asian monsoon region during the Holocenell comparison of different transient climate model simulations. 2015 , 11, 305-326	19
328	The evolution of sub-monsoon systems in the Afro-Asian monsoon region during the Holocene [] comparison of different transient climate model simulations.	4
327	Evaluating climate model performance with various parameter sets using observations over the last centuries.	3
326	Monsoonal response to mid-holocene orbital forcing in a high resolution GCM.	1

325	The East Asian summer monsoon at mid-Holocene: results from PMIP3 simulations.	1
324	Influence of dynamic vegetation on climate change and terrestrial carbon storage in the Last Glacial Maximum.	2
323	A review of the South American Monsoon history as recorded in stable isotopic proxies over the past two millennia.	7
322	The impact of land cover generated by a dynamic vegetation model on climate over east Asia in present and possible future climate. 2015 , 6, 147-160	4
321	Understanding land surface response to changing South Asian monsoon in a warming climate. 2015 , 6, 569-582	7
320	A description of the global land-surface precipitation data products of the Global Precipitation Climatology Centre with sample applications including centennial (trend) analysis from 1901 p resent. 2013 , 5, 71-99	534
319	A global water resources ensemble of hydrological models: the eartH2Observe Tier-1 dataset. 2017 , 9, 389-413	116
318	The Hamburg Ocean Atmosphere Parameters and Fluxes from Satellite Data IHOAPS-3.	28
317	A description of the FAMOUS (version XDBUA) climate model and control run.	3
316	High dimensional decision dilemmas in climate models.	4
316	High dimensional decision dilemmas in climate models. Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5).	4
	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth	
315	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5).	4
315	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5). Description and basic evaluation of BNU-ESM version 1.	28
315 314 313	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5). Description and basic evaluation of BNU-ESM version 1. IGCM4: a fast, parallel and flexible intermediate climate model. ESMValTool (v1.0) 🗈 community diagnostic and performance metrics tool for routine evaluation of	4 28 1
315 314 313 312	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5). Description and basic evaluation of BNU-ESM version 1. IGCM4: a fast, parallel and flexible intermediate climate model. ESMValTool (v1.0) (a community diagnostic and performance metrics tool for routine evaluation of Earth System Models in CMIP. Global runoff anomalies over 1993(2009) estimated from coupled Land(1) cean(1) cean(1	4 28 1 8
315 314 313 312 311	Development of two-moment cloud microphysics for liquid and ice within the NASA Goddard earth observing system model (GEOS-5). Description and basic evaluation of BNU-ESM version 1. IGCM4: a fast, parallel and flexible intermediate climate model. ESMValTool (v1.0) (a community diagnostic and performance metrics tool for routine evaluation of Earth System Models in CMIP. Global runoff anomalies over 1993/2009 estimated from coupled Land(Dcean(Atmosphere water budgets and its relation with climate variability. 2012, 16, 3647-3658	4 28 1 8

307	A modeling approach to determine the impacts of land use and climate change scenarios on the water flux of the upper Mara River.	6
306	Water resource monitoring systems and the role of satellite observations.	7
305	Discharge simulation in the sub-basins of the Amazon using ORCHIDEE forced by new datasets.	1
304	Elusive drought: uncertainty in observed trends and short- and long-term CMIP5 projections.	2
303	Global runoff over 1993I2009 estimated from coupled land-ocean-atmosphere water budgets and its relation with climate variability.	1
302	On the utility of land surface models for agricultural drought monitoring.	5
301	Variations in water storage in China over recent decade from GRACE Observations and GLDAS.	3
300	Influence of numerical schemes on current-topography interactions in 1/4° global ocean simulations.	6
299	A nested Atlantic-Mediterranean Sea general circulation model for operational forecasting.	19
298	Analysis of hydrological changes and flood increase in Niamey based on the PERSIANN-CDR satellite rainfall estimate and hydrological simulations over the 1983\(\textbf{0}\) 013 period. 370, 117-123	20
297	The Recent Increase in the Heavy Rainfall Events in August over the Korean Peninsula. 2007, 28, 585-597	7
296	Regional Climate Simulations over East-Asia by using SNURCM and WRF Forced by HadGEM2-AO. 2011 , 32, 750-760	9
295	Projected Climate Change Scenario over East Asia by a Regional Spectral Model. 2011 , 32, 770-783	13
294	Diagnosis of Northeast Asian Summer Precipitation using the Western North Pacific Subtropical High Index. 2013 , 34, 102-106	3
293	Relationship between rainfall in Korea and Antarctic Oscillation in June. 2013, 34, 136-147	1
292	A Prediction of Northeast Asian Summer Precipitation Using the NCEP Climate Forecast System and Canonical Correlation Analysis. 2014 , 35, 88-94	3
291	Possible Influence of Western North Pacific Monsoon on Tropical Cyclone Activity Around Korea. 2015 , 36, 68-81	О
290	Climate model simulation on the role of mountain uplift on Asian monsoon. 2005 , 111, 654-667	3

289	Freshwater flux product reconstruction based on Argo data and mixed layer model. 2012, 61, 039202	3
288	Effects of global warming on Mediterranean coral forests. 2021 , 11, 20703	3
287	Robust Evaluation of ENSO in Climate Models: How Many Ensemble Members Are Needed?. 2021 , 48, e2021GL095041	5
286	A review of downscaling methods of satellite-based precipitation estimates. 1	4
285	Dipole Mode of the Precipitation Anomaly Over the Tibetan Plateau in Mid-Autumn Associated With Tropical Pacific-Indian Ocean Sea Surface Temperature Anomaly: Role of Convection Over the Northern Maritime Continent. 2021 , 126, e2021JD034675	2
284	Natural variability vs forced signal in the 2015\(\text{2019} \) Central American drought. 2021 , 168, 1	2
283	Active Fire Dynamics in the Amazon: New Perspectives From High-Resolution Satellite Observations. 2021 , 48, e2021GL093789	3
282	Considerable Uncertainties in Simulating Land Carbon Sinks Induced by Different Precipitation Products. 2021 , 126, e2021JG006524	2
281	Evaluating the reconstruction method of satellite-based monthly precipitation over Golestan province, Northern Iran. 2021 , 69, 2305	О
280	References Part A. 2004 , 137-153	
280 279	References Part A. 2004 , 137-153 Impact of atmospheric horizontal resolution on El Niê Southern Oscillation forecasts. 2005 , 57, 357-374	2
		2
279	Impact of atmospheric horizontal resolution on El Niê Southern Oscillation forecasts. 2005 , 57, 357-374 Variabilit des rĝimes pluviom triques dans le nord-ouest de largentine: problines poss et	
² 79	Impact of atmospheric horizontal resolution on El Niê Southern Oscillation forecasts. 2005, 57, 357-374 Variabilit'des r'gimes pluviomtriques dans le nord-ouest de l'Argentine: problithes poss et analyse durant la deuxifhe moiti'du vingtifhe sittle. 2005, 2, 55-76 Numerical Simulation of the Asian Monsoon for the Mid-Holocene Using a Numerical Model. 2005,	
279 278 277	Impact of atmospheric horizontal resolution on El Niê Southern Oscillation forecasts. 2005, 57, 357-374 Variabilit des rgimes pluviom riques dans le nord-ouest de l'Argentine: problines poss et analyse durant la deuxifine moiti du vingtifine si cle. 2005, 2, 55-76 Numerical Simulation of the Asian Monsoon for the Mid-Holocene Using a Numerical Model. 2005, 27, 289-297	4
279 278 277 276	Impact of atmospheric horizontal resolution on El Niê Southern Oscillation forecasts. 2005, 57, 357-374 Variabilit'des r'gimes pluviomtriques dans le nord-ouest de l'Argentine: problithes poss et analyse durant la deuxifine moiti'du vingtifine sitile. 2005, 2, 55-76 Numerical Simulation of the Asian Monsoon for the Mid-Holocene Using a Numerical Model. 2005, 27, 289-297 Simulation of Global Terrestrial Carbon Cycle using the JRA-25 Reanalysis as Forcing Data. 2006, 2, 148-151 Weather Prediction and computational aspects of Icosahedral-Hexagonal Gridpoint Model GME.	4
279 278 277 276	Impact of atmospheric horizontal resolution on El Niè Southern Oscillation forecasts. 2005, 57, 357-374 Variabilit'des rgimes pluviomtriques dans le nord-ouest de largentine: problines post et analyse durant la deuxifine moiti'du vingtifine sielle. 2005, 2, 55-76 Numerical Simulation of the Asian Monsoon for the Mid-Holocene Using a Numerical Model. 2005, 27, 289-297 Simulation of Global Terrestrial Carbon Cycle using the JRA-25 Reanalysis as Forcing Data. 2006, 2, 148-151 Weather Prediction and computational aspects of Icosahedral-Hexagonal Gridpoint Model GME. 2007, 223-230	1

271	Numerical Investigation of Climate Factors Impact on Carbon Cycle in the East Asian Terrestrial Ecosystem. 2009 , 87, 219-244	2
270	Uncertainties in atmospheric chemistry modelling due to convection and scavenging parameterisations (Part 1: Implications for global modelling.	
269	Seasonal cycles of mixed layer salinity and evaporation minus precipitation in the Pacific Ocean.	
268	Implications of the permanent El Ni ô teleconnection "blueprint" for past global and North American hydroclimatology.	
267	Les interactions dEchelle au sein du systeme climatique : lExemple de lImpact des phases chaudes de lEl Ni ô Oscillation Australe en Indonesie. 2011 , 8, 43-57	
266	Pan America. 2012, 111-145	1
265	Modelling of Tropical Environments during the Quaternary. 313-359	
264	Off-line algorithm for calculation of vertical tracer transport in the troposphere due to deep convection.	1
263	Developing a Historical Precipitation Record. 2013 , 95-106	
262	Rainfall Observation from Space toward Monitoring of Water-related Disasters. 2013 , 133, 141-143	
261	Large scale snow water status monitoring: comparison of different snow water products in the upper Colorado basins.	
260	Statistical downscaling of a climate simulation of the last glacial cycle: temperature and precipitation over Northern Europe.	1
259	The sensitivity of global climate to the episodicity of fire aerosol emissions.	
258	Establishing the dominant source of uncertainty in drought indicators.	1
257	Encyclopedia of Remote Sensing. 2014 , 58-68	
256	Encyclopedia of Remote Sensing. 2014 , 640-653	
255	Characteristics of the Gross Moist Stability in the Tropics and Its Future Change. 2014 , 24, 141-150	
254		3

253	Asian Monsoon. 2014 , 930-933	
252	The impact of land cover generated by a dynamic vegetation model on climate over East Asia in present and possible future climate.	
251	Impacts of Asian Pollution Outflows on the Pacific Storm Track. 2015 , 55-83	
250	A Prediction of Northeast Asian Summer Precipitation Using Teleconnection. 2015 , 25, 179-183	2
249	Understanding land surface response to changing South Asian monsoon in a warming climate.	1
248	Relationship of South China Sea summer monsoon with ENSO. 2015 , 24, 827-840	
247	Climate System Dynamics and Modelling. 2015 , 317-340	
246	Climate System Dynamics and Modelling. 2015 , 247-284	
245	Climate System Dynamics and Modelling. 2015 , 287-316	
244	Climate System Dynamics and Modelling. 2015 , 178-246	
243	Climate System Dynamics and Modelling. 2015 , 133-177	
242	Climate System Dynamics and Modelling. 2015 , 341-352	
241	Climate System Dynamics and Modelling. 2015 , 73-132	
240	Climate System Dynamics and Modelling. 2015 , 1-29	
239	Climate System Dynamics and Modelling. 2015 , 285-286	
238	Climate System Dynamics and Modelling. 2015 , 30-72	
237	Climate System Dynamics and Modelling. 2015 , xi-xii	
236	Evaluating flood potential with GRACE in the United States.	0

235	Adapting Water Infrastructure to Nonstationary Climate Changes. 2016, 307-339	
234	The Intensification of Walker Circulation over the Past 15 Years from 1999 and Its Relation to TC Activity in the Western North Pacific. 2016 , 37, 359-372	
233	Spatial Patterns and Time Scales of Climatic State. 2017 , 69-152	
232	Severe Drought after an Absence of 37 Years: Less Precipitation on Chichi-jima in the Ogasawara (Bonin) Islands from 2016 to 2017. 2018 , 127, 1-19	3
231	Assessment of Experiment of Merging Gauge Observations with CMORPH in Sichuan Province. 2018 , 07, 258-267	
230	Climate Variability in Monsoon and Arid Regions Attributable to Dynamic Vegetation in a Global Climate Model. 2018 , 96, 391-403	1
229	Current status of broad-scale meteorological data available for agrometeorological studies. 2018 , 18, 53-69	
228	Climate Analysis. 2019 ,	1
227	Avalia® da Habilidade do Modelo WRF em Representar a Precipita® na Amaz®ia Usando Diferentes Escalas. 2019 , 34, 255-273	1
226	Evaluation of the Impacts of Rain Gauge Density and Distribution on textGauge-Satellite Merged Precipitation Estimates. 2020 , 1-18	2
225	Precipitation Characteristics and Changes. 2021 , 25-59	0
224	Influence of Okhotsk Sea blocking on summer precipitation over South Korea.	O
223	Systematical Evaluation of Three Gridded Daily Precipitation Products Against Rain Gauge Observations Over Central Asia. 2021 , 9,	О
222	Seasonal Forecast Skill of ENSO Teleconnection Maps. 2020 , 35, 2387-2406	11
221	Annual Cycle of East Asian Precipitation Simulated by CMIP6 Models. 2021 , 12, 24	2
220	Water transport among the world ocean basins within the water cycle. 2020 , 11, 1089-1106	3
219	A New Perspective of Pacific Dapan Pattern: Estimated Percentage of the Cases Triggered by Rossby Wave Breaking. 2022 ,	0
218	Evaluation of CMIP6 AMIP climate simulations with the ACCESS-AM2 model. 2020 , 70, 166	O

217	TAMSAT. 2020 , 393-407	3
216	Decadal Shift in the Relationship between Winter Arctic Oscillation and Central Indian Ocean Precipitation during the Early 2000s. 2021 , 35, 857-867	Ο
215	Leveraging machine learning for quantitative precipitation estimation from Fengyun-4 geostationary observations and ground meteorological measurements. 2021 , 14, 7007-7023	7
214	Attribution of the seasonality of atmospheric heating changes over the western tropical Pacific with a focus on the spring season. 1	2
213	Gridded daily precipitation data for Iran: A comparison of different methods. 2021 , 38, 100958	1
212	Experimental Seasonal Forecast of Monsoon 2005 Using T170L42 AGCM on PARAM Padma. 2007 , 1641-1665	
211	11 Global precipitation (Part 1/3). 1-24	
210	A Study on Climatological Features of the Asian Summer Monsoon: Dynamics, Energetics and Variability. 1511-1541	
209	Observing Surface Waters for Global Change Applications. 2008 , 169-187	
208	Water management in a semi-arid region: an analogue algorithm approach for rainfall seasonal forecasting. 2007 , 237-244	1
207	Linkage of the Boreal Spring Antarctic Oscillation to the West African Summer Monsoon. 1500 , 999991, 9915-9928	
206	Zimbabwe目 Crisis of 2006᠒007. 2008 , 269-282	
205	FEWS NETE Structure and Remote Sensing. 2008, 41-61	
204	Regional Climate Modeling of China and East Asia. 2008, 345-408	
203	Biases in CMIP5 Sea Surface Temperature and the Annual Cycle of East African Rainfall. <i>Journal of Climate</i> , 2020 , 33, 8209-8223	1
202	The Environment. 2021 , 115-199	
201	Influence of the North Pacific Victoria Mode on the Madden[Julian Oscillation. 8,	1
200	Impacts of the stochastic multicloud parameterization on the simulation of Western North Pacific summer rainfall. 2020 , 244, 105067	

199 Preface. **2020**, xv-xvi

198	Variability of the Oceans. 2020 , 1-53		O
197	Teleconnections in the Atmosphere. 2020 , 54-88		1
196	Atmosphere D cean Interactions. 2020 , 89-119		O
195	Interacting Interannual Variability of the Pacific and Atlantic Oceans. 2020, 120-152		1
194	The Arctic Mediterranean. 2020 , 186-215		Ο
193	Combined Oceanic Influences on Continental Climates. 2020 , 216-257		1
192	Basin Interactions and Predictability. 2020 , 258-292		3
191	Climate Change and Impacts on Variability and Interactions. 2020 , 293-337		
190	Index. 2020 , 338-342		
189	Uncertainty in El Ni ô -like warming and California precipitation changes linked by the Interdecadal Pacific Oscillation. 2021 , 12, 6484		2
188	Distinct impacts of ENSO on haze pollution in Beijing-Tianjin-Hebei region between early and late winters. <i>Journal of Climate</i> , 2021 , 1-66	4.4	4
187	MJO propagation over the Indian Ocean and Western Pacific in CMIP5 Models: Roles of Background States. <i>Journal of Climate</i> , 2021 , 1-46	4.4	O
186	Understanding global monsoon precipitation changes during the 8.2 ka event and the current warm period. 2021 , 110757		2
185	Precipitation patterns over northern Brazil basins: climatology, trends, and associated mechanisms. 1		1
184	Impacts of ENSO on the seasonal transition from summer to winter in East Asia. 1		
183	Divergent Causes of Terrestrial Water Storage Decline Between Drylands and Humid Regions Globally. 2021 , 48,		3
182	Future precipitation changes in three key sub-regions of East Asia: the roles of thermodynamics and dynamics. 1		O

181 Future changes in aridity in the Upper Indus Basin during the twenty-first century.

180	Sensitivity Study of the RegCM4日Surface Schemes in the Simulations of West Africa Climate. 2022 , 12, 86-104		2
179	Hydrological performance of ERA5 and MERRA-2 precipitation products over the Great Lakes Basin. 2022 , 39, 100982		1
178	Sensitivity of CYGNSS-derived soil moisture to global precipitation. 2020 ,		
177	Disentangling the effect of regional SST bias on the double-ITCZ problem. 1		O
176	A Comparison of Various Correction and Blending Techniques for Creating an Improved Satellite-Gauge Rainfall Dataset over Australia. 2022 , 14, 261		1
175	Evaluation of multiple satellite precipitation products for rainfed maize production systems over Vietnam 2022 , 12, 485		3
174	Impact of the Western Pacific Tropical Easterly Jet on Tropical Cyclone Genesis Frequency over the Western North Pacific. 2022 , 39, 235-248		O
173	Predictive performance of ensemble hydroclimatic forecasts: Verification metrics, diagnostic plots and forecast attributes.		2
172	Impacts of the East Asian winter monsoon on winter precipitation variability over East Asia-western North Pacific. 1		O
171	Climatic effects of the Indian Ocean tripole on the western United States in boreal summer. <i>Journal of Climate</i> , 2022 , 1-58	4.4	1
170	The Characteristics of Water Vapor Transport and Its Linkage with Summer Precipitation over the Source Region of the Three-River. 2022 ,		1
169	Improved Monitoring and Assessment of Meteorological Drought Based on Multi-Source Fused Precipitation Data 2022 , 19,		1
168	Characteristics of summer cloud precipitation along latitude 30°N in East Asia derived from TRMM PR and VIRS measurements.		
167	Spatiotemporal macro debris and microplastic variations linked to domestic waste and textile industry in the supercritical Citarum River, Indonesia 2022 , 175, 113338		O
166	Phenotypic responses to climate change are significantly dampened in big-brained birds 2022,		O
165	Narrow and wide India B urma trough-like circulations: their different impacts on precipitation over southern China. 2022 , 9,		
164	GLOBathy, the global lakes bathymetry dataset 2022 , 9, 36		1

163	Impacts of ENSO on wintertime PM2.5 pollution over China during 20142021. 2022, 100189	Ο
162	The Recent Droughts of 2019/20 in Southern Africa and Its Teleconnection with ENSO Events. 2022 , 12, 246-263	O
161	Disentangling the role of the Pacific and Atlantic Oceans during the Amazonian droughts in 2015. 1	
160	Association between regional summer monsoon onset in South Asia and Tibetan Plateau thermal forcing. 1	1
159	Emergent constraints on future precipitation changes 2022 , 602, 612-616	1
158	Reviewing Applications of Remote Sensing Techniques to Hydrologic Research in Sub-Saharan Africa, with a Special Focus on the Congo Basin. 2022 , 295-321	1
157	Extreme Indian Ocean dipole events associated with El Niê and Madden II ulian oscillation. 1	1
156	The dynamical-statistical subseasonal prediction of precipitation over China based on the BCC new-generation coupled model. 1	O
155	Examen des applications des techniques de tlatection la recherche hydrologique en Afrique subsaharienne, avec un accent particulier sur le bassin du Congo. 2022 , 303-332	
154	Interannual variability of the sea surface salinity and its related freshwater flux in the tropical Pacific: A comparison of CMIP5 and CMIP6. 2022 , 100190	2
153	The Rainfall and Convective Regime over Equatorial Africa, with Emphasis on the Congo Basin. 2022 , 25-48	
152	Comparing Precipitation during Typhoons in the Western North Pacific Using Satellite and In Situ Observations. 2022 , 14, 877	1
151	ESC-GAN. 2022 ,	0
150	Distinct Evolution of the SST Anomalies in the Far Eastern Pacific between the 1997/98 and 2015/16 Extreme El Ni ô s. 2022 , 39, 927-942	O
149	Le rgime pluviomtrique et convectif sur l'Afrique quatoriale, en particulier sur le bassin du Congo. 2022 , 25-50	
148	Seasonal Predictions of Summer Precipitation in the Middle-lower Reaches of the Yangtze River with Global and Regional Models Based on NUIST-CFS1.0 2022 , 1-18	O
147	Tropical origins of the record-breaking 2020 summer rainfall extremes in East Asia 2022, 12, 5366	
146	Improving the oceanic metric of the El Niño recharge oscillator model.	

145	Tropical methane emissions explain large fraction of recent changes in global atmospheric methane growth rate 2022 , 13, 1378		1
144	Southern Ocean Precipitation Characteristics Observed From CloudSat and Ground Instrumentation During the Macquarie Island Cloud & Radiation Experiment (MICRE): April 2016 to March 2017. 2022 , 127,		1
143	The summer AsiaNorth America teleconnection and its modulation by ENSO in Community Atmosphere Model, version 5 (CAM5). 1		2
142	Increased interglacial atmospheric CO2 levels followed the mid-Pleistocene Transition.		1
141	Land-snow data assimilation including a moderately coupled initialization method applied to NWP. 2022 ,		2
140	Prediction Challenges From Errors in Tropical Pacific Sea Surface Temperature Trends. 4,		2
139	The Leading Mode and Factors for Coherent Variations among the Subsystems of Tropical Asian Summer Monsoon Onset. <i>Journal of Climate</i> , 2022 , 35, 1597-1612	4.4	0
138	A Historical Perspective of the La Ni â Event in 2020/2021. 2022 , 127,		1
137	Multi-Source Precipitation Data Merging for Heavy Rainfall Events Based on Cokriging and Machine Learning Methods. 2022 , 14, 1750		2
136	Evaluation of gridded precipitation datasets over Madagascar.		Ο
135	Evaluations of the sixth phase of Coupled Model Intercomparison Project model performance on precipitation over Southeast Asia based on the moisture budget.		
134	Impact of soil freezing-thawing processes on August rainfall over southern China.		O
133	Changes in interannual tropical Atlantic-Pacific basin interactions modulated by a South Atlantic cooling <i>Journal of Climate</i> , 2022 , 1-46	4.4	
132	Possible Causes of Anomalous Glacier Mass Balance in the Western Kunlun Mountains. 2022 , 127,		1
131	Rainfall extremes on the rise: Observations during 1951 2020 and bias-corrected CMIP6 projections for near- and late 21st century over Indian landmass. 2022 , 608, 127682		1
130	Spatially continuous assessment of satellite-based precipitation products using triple collocation approach and discrete gauge observations via geographically weighted regression. 2022 , 608, 127640		О
129	Discrepancies in changes in precipitation characteristics over the contiguous United States based on six daily gridded precipitation datasets. 2022 , 36, 100433		0
	Effects of Dynamic Vegetation on Global Climate Simulation Using the NCEP GFS and		O

127	Occurrence of Drought Events at the LandAtmosphere Interface in Central Asia Assessed via Advanced Microwave Scanning Radiometer Data.		
126	Observing multi-sphere hydrological changes in the largest river basin of the Tibetan Plateau. <i>Bulletin of the American Meteorological Society</i> , 2022 ,	6.1	O
125	Mapping rainfall erosivity over India using multiple precipitation datasets. 2022, 214, 106256		О
124	Climate variability. 88-104		
123	Global Datasets of Clouds and Precipitation. 2022 , 269-281		
122	Assessing the Relationship between Freshwater Flux and Sea Surface Salinity. 2022, 14, 2149		
121	Possible Lagged Impact of the Arctic Sea Ice in Barents dara Seas on June Precipitation in Eastern China. 2022 , 10,		1
120	Precipitation over southern Africa: is there consensus among global climate models (GCMs), regional climate models (RCMs) and observational data?. 2022 , 15, 3387-3404		Ο
119	How does sea surface temperature drive the Intertropical Convergence Zone in the southern Indian Ocean?. <i>Journal of Climate</i> , 2022 , 1-40	4.4	
118	Performance of gridded precipitation products in the Black Sea region for hydrological studies. 1		
117	Observationally constrained projection of Afro-Asian monsoon precipitation 2022 , 13, 2552		O
116	Raincheck: A new diachronic series of rainfall maps for Southwest Asia over the Holocene. 1-24		
115	Assessing the chance of unprecedented dry conditions over North Brazil during El Niê events.		0
114	Modeling the high-mercury wet deposition in the southeastern US with WRF-GC-Hg v1.0. 2022 , 15, 3845	-3859	0
113	Parameterizing Convective Organization Effects with a Moisture-PDF Approach in Climate Models: Concept and a Regional Case Simulation.		1
112	Effect of the Late-1990s Change in Tropical Forcing on Teleconnections to the Amundsen-Bellingshausen Seas Region during Austral Autumn. <i>Journal of Climate</i> , 2022 , 1-36	4.4	О
111	Respective and combined impacts of north Indian Ocean and tropical North Atlantic SST anomalies on the sub-seasonal evolution of anomalous western North Pacific anticyclone. <i>Journal of Climate</i> , 2022 , 1-30	4.4	О
110	Evaluation of diverse-based precipitation data over the Amazon Region.		Ο

Upper layer characteristics of the South Eastern Arabian Sea associated with an unusual low saline pool during fag end of southwest monsoon. **2022**, 131,

108	The Madden-Julian Oscillation. 1-22	1
107	Deficient Precipitation Sensitivity to Sahel Land Surface Forcings Among CMIP5 Models.	
106	A NASAAir Force Precipitation Analysis for Near-Real-Time Operations. 2022 , 23, 965-989	O
105	Important role of the ENSO combination mode in the maintenance of the anomalous anticyclone over the western North Pacific in boreal summer.	
104	Summer Marine Heatwaves in the Kuroshio-Oyashio Extension Region. 2022 , 14, 2980	O
103	A two-step merging strategy for incorporating multi-source precipitation products and gauge observations using machine learning classification and regression over China. 2022 , 26, 2969-2995	2
102	Evaluation of Monthly Precipitation Data from Three Gridded Climate Data Products over Nigeria.	O
101	Associated Summer Rainfall Changes over the Three Rivers Source Region in China with the East Asian Westerly Jet from 1979 to 2015. 2022 ,	
100	South American precipitation dipole forced by interhemispheric temperature gradient. 2022 , 12,	1
99	Enhancement of the relationship between spring extreme precipitation over Southwest China and preceding winter sea surface temperature anomalies over the South Indian Ocean after the late 1980s.	
98	Attention-Unet-Based Near-Real-Time Precipitation Estimation from Fengyun-4A Satellite Imageries. 2022 , 14, 2925	O
97	Hotspots of Climatic Influence. 2022 , 629-688	
96	The synergistic impact of SPOD and ENSO on ITCZ: observation study.	O
95	Storylines of South Pacific Convergence Zone changes in a warmer world. <i>Journal of Climate</i> , 2022 , 1-59 ₄₋₄	О
94	Western and Central tropical Pacific rainfall response to climate change: Sensitivity to projected Sea Surface Temperature patterns. <i>Journal of Climate</i> , 2022 , 1-30	
93	Meteorological Drought Monitoring Based on Satellite CHIRPS Product over Gamo Zone, Southern Ethiopia. 2022 , 2022, 1-13	1
92	Impact of interannual variation of the spring Somali Jet intensity on the northwestBoutheast movement of the South Asian High in the following summer.	O

91	Terrestrial Stilling Projected to Continue in the Northern Hemisphere Mid-Latitudes. 2022, 10,	0
90	Rainwater Isotopic Composition in the Ecuadorian Andes and Amazon Reflects Cross-Equatorial Flow Seasonality. 2022 , 14, 2121	
89	Evaluation of Three High-Resolution Remote Sensing Precipitation Products on the Tibetan Plateau. 2022 , 14, 2169	1
88	Seasonal prediction of summer extreme precipitation over the Yangtze River based on random forest. 2022 , 37, 100477	1
87	Modeling surface low-salinity pools formed by heavy precipitation in the Yellow Sea. 2022 , 275, 10798	7
86	Diversity of MJO initiation regions and processes. <i>Journal of Climate</i> , 2022 , 1-44	4-4
85	Pattern of Wintertime South RainfallNorth Pollution Over Eastern China: The Role of the Strong Eastern Pacific El Niò. 2022 , 1-30	1
84	Variation of Relative Humidity as Seen through Linking Water Vapor to Air Temperature: An Assessment of Interannual Variations in the Near-Surface Atmosphere. 2022 , 13, 1171	O
83	Bias and trend correction of precipitation datasets to force ocean models. 2022,	
82	Spatiotemporal variability of the Southern Second Mode and its influence on June precipitation in Southern China.	
81	Increases in the Methane Uptake of Upland Forest Soil in China Could Significantly Contribute to Climate Change Mitigation. 2022 , 13, 1270	
80	Possible Impact of Early Spring Arctic Sea Ice on Meiyu Cessation over the Yangtzelluaihe River Basin. 2022 , 13, 1293	
79	ENSO atmospheric feedbacks under global warming and their relation to mean-state changes.	0
78	Assessment of satellite precipitation datasets for high variability and rapid evolution of typhoon precipitation events in the Philippines.	1
77	Predicting malaria outbreaks from sea surface temperature variability up to 9 months ahead in Limpopo, South Africa, using machine learning. 10,	0
76	The Role of Tibetan Plateau-Indian Ocean Thermal Contrast in the Significant Increasing Precipitation Over Southern Tibetan Plateau in May after Mid-1990s. 2022 , 1-34	O
75	A Transition Towards an Unusually Wet Condition Will Not Alleviate Water Scarcity Risk in Xinjiang, China. 2022 , 3,	
74	Mechanisms of a meteorological drought onset: summer 2020 to spring 2021 in southwestern North America. 2022 , 1-36	O

73	Robustness of BSISO and air-sea interactions in the CMIP (Phase-6) models over the North Indian Ocean. 2022 , 99, 101316	0
72	ENSO Asymmetry in CMIP6 Models. 2022 , 35, 5555-5572	O
71	An Overview of Snow Water Equivalent: Methods, Challenges, and Future Outlook. 2022 , 14, 11395	O
70	Increased aerosol scattering drives recent monsoon rainfall decrease over northern India.	O
69	Interdecadal Increase in Summertime Extreme Precipitation over East China in the Late 1990 E. 10,	0
68	Atmospheric Circulation Constraints on 21st Century Seasonal Precipitation Storylines for the Southwestern United States. 2022 , 49,	2
67	Evaluation of the CMIP6 Performance in Simulating Precipitation in the Amazon River Basin. 2022 , 10, 122	O
66	Variations of Summertime SSTA Independent of ENSO in the Maritime Continent and Their Possible Impacts on Rainfall in Asian-Australian Monsoon Region. 2022 , 1-36	О
65	Climate predictability on seasonal timescales over South America from the NMME models.	O
64	Improving and harmonizing El Ni ô recharge indices.	О
63	Improving and harmonizing El Niê recharge indices. Distinctive rainfall evolutions in East Asia between super and regular El Niê events during their decaying summers. 2022, 1-37	0
	Distinctive rainfall evolutions in East Asia between super and regular El Ni ô events during their	
63	Distinctive rainfall evolutions in East Asia between super and regular El Niê events during their decaying summers. 2022 , 1-37 Response of tropical convection over the western Pacific to stratospheric polar vortex during	О
63	Distinctive rainfall evolutions in East Asia between super and regular El Niô events during their decaying summers. 2022, 1-37 Response of tropical convection over the western Pacific to stratospheric polar vortex during boreal winter. The extreme Northeast China Cold Vortex activities in the late spring of 2021 and possible causes	0
63 62 61	Distinctive rainfall evolutions in East Asia between super and regular El Niô events during their decaying summers. 2022, 1-37 Response of tropical convection over the western Pacific to stratospheric polar vortex during boreal winter. The extreme Northeast China Cold Vortex activities in the late spring of 2021 and possible causes involved. 2022, Solid Water Melt Dominates the Increase of Total Groundwater Storage in the Tibetan Plateau.	0 0
63 62 61 60	Distinctive rainfall evolutions in East Asia between super and regular El Niê events during their decaying summers. 2022, 1-37 Response of tropical convection over the western Pacific to stratospheric polar vortex during boreal winter. The extreme Northeast China Cold Vortex activities in the late spring of 2021 and possible causes involved. 2022, Solid Water Melt Dominates the Increase of Total Groundwater Storage in the Tibetan Plateau. 2022, 49, Evaluation of Extreme Soil Moisture Conditions during the 2020 Sahel Floods and Implications for	O O O
63 62 61 60	Distinctive rainfall evolutions in East Asia between super and regular El Niè events during their decaying summers. 2022, 1-37 Response of tropical convection over the western Pacific to stratospheric polar vortex during boreal winter. The extreme Northeast China Cold Vortex activities in the late spring of 2021 and possible causes involved. 2022, Solid Water Melt Dominates the Increase of Total Groundwater Storage in the Tibetan Plateau. 2022, 49, Evaluation of Extreme Soil Moisture Conditions during the 2020 Sahel Floods and Implications for Disease Outbreaks. Record-breaking flood over the Yangtze River in early summer 2020: role of the north Indian Ocean	O O O

55	Effects of climate change on vegetation and snow cover area in Gilgit Baltistan using MODIS data.	O
54	Joint Contribution of Preceding Pacific SST and Yunnan-Guizhou Plateau Soil Moisture to September Precipitation over the Middle Reaches of the Yellow River. 2022 , 13, 1737	O
53	A regime shift in the interhemispheric teleconnection between the Yellow and East China Seas and the southeastern tropical Pacific during the boreal summer.	0
52	SM2RAIN-ASCAT satellite-based spatiotemporal drought monitoring using multiscale WT-VMD-ENERGY method. 1-29	O
51	Evaluation of IMERG Precipitation Products in the Southeast Costal Urban Region of China. 2022 , 14, 4947	0
50	Increased aerosol scattering drives recent monsoon rainfall decrease over northern India.	O
49	Detecting the Greatest Changes in Global Satellite-Based Precipitation Observations. 2022, 14, 5433	1
48	Statistical uncertainty analysis-based precipitation merging (SUPER): A new framework for improved global precipitation estimation. 2022 , 283, 113299	O
47	Can DSD Assumptions Explain the Differences in Satellite Estimates of Warm Rain?. 2022,	0
46	Improving and harmonizing El Niê recharge indices.	O
46 45	Improving and harmonizing El Niê recharge indices. The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022, 103986	0
	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5:	
45	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022 , 103986 Impact of the initial stratospheric polar vortex state on East Asian spring rainfall prediction in	0
45 44	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022, 103986 Impact of the initial stratospheric polar vortex state on East Asian spring rainfall prediction in seasonal forecast models. Seasonal predictable source of the East Asian summer monsoon rainfall in addition to the	0
45 44 43	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022, 103986 Impact of the initial stratospheric polar vortex state on East Asian spring rainfall prediction in seasonal forecast models. Seasonal predictable source of the East Asian summer monsoon rainfall in addition to the ENSOAO. Combined impact of ENSO and Antarctic Oscillation on austral spring precipitation in Southeastern	0 0 1
45 44 43 42	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022, 103986 Impact of the initial stratospheric polar vortex state on East Asian spring rainfall prediction in seasonal forecast models. Seasonal predictable source of the East Asian summer monsoon rainfall in addition to the ENSOAO. Combined impact of ENSO and Antarctic Oscillation on austral spring precipitation in Southeastern South America (SESA). Performance Evaluation of Google Earth Engine Based Precipitation Datasets Under Different	0 0 1
45 44 43 42 41	The mid-Holocene East Asian summer monsoon simulated by PMIP4-CMIP6 and PMIP3-CMIP5: Model uncertainty and its possible sources. 2022, 103986 Impact of the initial stratospheric polar vortex state on East Asian spring rainfall prediction in seasonal forecast models. Seasonal predictable source of the East Asian summer monsoon rainfall in addition to the ENSOAO. Combined impact of ENSO and Antarctic Oscillation on austral spring precipitation in Southeastern South America (SESA). Performance Evaluation of Google Earth Engine Based Precipitation Datasets Under Different Climatic Zones over India. Hydroclimate variability in the Madagascar and Southeast African summer monsoons at the Mid- to	0 0 1 0

37	Combined Modes of the Northern Stratosphere, Tropical Oceans, and East Asian Spring Rainfall: A Novel Method to Improve Seasonal Forecasts of Precipitation.	1
36	Spatio-temporal evaluation of open access precipitation products with rain gauge observations in Nigeria. 2022 , 15,	О
35	The role of SST forcing in the interdecadal variations of the Pacific-Japan pattern in the late 1990s.	O
34	Evaluation of Potential Predictability of Indian Summer Monsoon Rainfall in ECMWF's Fifth-Generation Seasonal Forecast System (SEAS5). 2022 , 179, 4639-4655	o
33	Human Contribution to 2020/21-like Persistent Iran Meteorological Droughts. 2022 , 103, E2930-E2936	0
32	Evaluation of remotely sensed global evapotranspiration data from inland river basins. 2022, 36,	O
31	Understanding extremely pluvial winters over Yangtze⊞uia river basin in China: their complexity and tropical oceans influences.	0
30	Clarifying the Role of ENSO on Easter Island Precipitation Changes: Potential Environmental Implications for the Last Millennium. 2022 , 37,	O
29	Effect of anthropogenic forcing on increased winter precipitation in Southeast Asia from 1979 to 2014. 10,	0
28	Orbital-Insolation Controlled Porites Coral 🛭 3 C Seasonality Variations Since the Mid-Holocene in the Northern South China Sea. 2023 , 50,	O
27	How well do CMIP6 models simulate the climatological northern boundary of the East Asian summer monsoon?. 2023 , 104034	0
26	Satellite tracking resident songbirds in tropical forests. 2022 , 17, e0278641	O
25	Extreme Drought around Tomsk, Russia in Summer 2012 in Comparison with Other Regions in Western Siberia. 2023 , 15, 388	0
24	Colder Eastern Equatorial Pacific and Stronger Walker Circulation in the Early 21st Century: Separating the Forced Response to Global Warming From Natural Variability. 2023 , 50,	1
23	Open Data and Open Source Software for the Development and Validation of Multi-Model Monthly-to-Seasonal Probabilistic Forecasts for the Pacific Islands.	0
22	Dynamical downscaling using CGCM ensemble average: an application to seasonal prediction for summer precipitation over South Korea. 2023 , 152, 757-772	O
21	Evaluation of rainfall thresholds triggering debris flows in western China with gauged- and satellite-based precipitation measurement. 2023 , 620, 129500	0
20	Large-scale climatic drivers for warm-season compound drought and heatwave frequency over North China. 2023 , 288, 106727	O

19	Climatology of the global summer monsoon rainy seasons: Revisited from a high-resolution satellite climate data record. 2023 , 289, 106749	О
18	Influence of the North American dipole on the Atlantic warm pool. 11,	O
17	Impact of the uplift of the Central Asian Orogenic Belt and NE Tibetan Plateau on the East Asian climate since the late Miocene. 2023 , 615, 111451	О
16	Potential Vorticity Dynamics Explain How Extratropical Oceans and the Arctic Modulate Wintertime Land-Temperature Variations. 2023 , 11,	O
15	A Precursory Signal of JuneIJuly Precipitation over the Yangtze River Basin: DecemberIJanuary Tropospheric Temperature over the Tibetan Plateau.	О
14	Sources of Inter-Model Diversity in the Strength of the Relationship Between the Indian Summer Monsoon Rainfall and El Ni ô -Southern Oscillation. 2023 , 50,	O
13	Additional Possible Cause of the Erratic 2009 Monsoon Over South and East Asia: Large-Scale Change in the Upper Tropospheric Temperature. 1-11	О
12	A deep learningBased U-Net model for ENSO-related precipitation responses to sea surface temperature anomalies over the tropical Pacific. 2023 , 100351	O
11	Sub-Seasonal Variability of ENSO Teleconnections in Western North America and Its Prediction Skill. 2023 , 128,	О
10	COVID-19 Lockdown Effects on a Highly Contaminated Coastal Site: The Mar Piccolo Basin of Taranto. 2023 , 15, 1220	O
9	Water cycle changes in reanalyses: a complementary framework. 2023, 13,	О
8	A Diagnostic Study of the Influence of Early Spring Soil Moisture in Southeastern China on Interannual Variability of the East Asian Subtropical Summer Monsoon Onset. 2023 , 37, 45-57	O
7	Using Spatial Time-Series and Field Data to Understand Cultural Drivers of Land Change: Connecting Land Conflict and Land Change in Eastern Amazonia. 2023 , 13-31	О
6	Enhanced impact of the Aleutian Low on increasing the Central Pacific ENSO in recent decades. 2023 , 6,	O
5	Weak persistence of Northwest Pacific anomalous anticyclone during post-El Niô summers in CMIP5 and CMIP6 models.	О
4	Impact of Southern Indian Ocean Dipole via the ITCZ on winter and spring precipitation in China. 2023 , 100358	O
3	Lagged Linkage between the Kara B arents Sea Ice and Early Summer Rainfall in Eastern China in Chinese CMIP6 Models. 2023 , 15, 2111	0
2	Irregularity and Multifractal Structure of Precipitation Patterns in Europe, the Mediterranean, the Middle East, and North Africa.	0

Revisiting the zonally asymmetric extratropical circulation of the Southern Hemisphere spring using complex empirical orthogonal functions.

О