

The ERA-40 re-analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Arctic Science News. BioScience, 2004, 54, 1056.	2.2	0
2	El Niño and Greenhouse Warming: Results from Ensemble Simulations with the NCAR CCSM. Journal of Climate, 2005, 18, 4669-4683.	1.2	77
3	Assimilation of along-track altimeter data in the tropical Pacific region of a global OGCM ensemble. Quarterly Journal of the Royal Meteorological Society, 2005, 131, 2455-2472.	1.0	23
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18	The Impact of a Changing Southern Hemisphere Annular Mode on Antarctic Peninsula Summer Temperatures. Journal of Climate, 2006, 19, 5388-5404.	1.2	295
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1924	A Poisson Regression Index for Tropical Cyclone Genesis and the Role of Large-Scale Vorticity in Genesis. <i>Journal of Climate</i> , 2011, 24, 2335-2357.	1.2	195
1925	A new version of the CNRM Chemistry-Climate Model, CNRM-CCM: description and improvements from the CCMVal-2 simulations. <i>Geoscientific Model Development</i> , 2011, 4, 873-900.	1.3	26
1926	Biases and Model Agreement in Projections of Climate Extremes over the Tropical Pacific. <i>Earth Interactions</i> , 2011, 15, 1-36.	0.7	26
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1932	Towards an online-coupled chemistry-climate model: evaluation of trace gases and aerosols in COSMO-ART. <i>Geoscientific Model Development</i> , 2011, 4, 1077-1102.	1.3	78
1933	Estimating urban heat island effects on near-surface air temperature records of Uccle (Brussels), Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 4.	1.0	12
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1935	Regional climate projections in two alpine river basins: Upper Danube and Upper Brahmaputra. <i>Advances in Science and Research</i> , 2011, 7, 11-20.	1.0	17
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1939	Modeling the temperature evolution of Svalbard permafrost during the 20th and 21st century. <i>Cryosphere</i> , 2011, 5, 67-79.	1.5	81
1940	Challenges in quantifying wind generation's contribution to securing peak demand. , 2011, , .		8
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1943	Can Artificial Climate Trends in Global Reanalysis be Reduced by Dynamical Downscaling: A Case Study of China. <i>Atmospheric and Oceanic Science Letters</i> , 2011, 4, 30-35.	0.5	3

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1946	Higher Hydroclimatic Intensity with Global Warming. <i>Journal of Climate</i> , 2011, 24, 5309-5324.	1.2	294
1947	Excess mortality in Europe following a future Laki-style Icelandic eruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15710-15715.	3.3	91
1948	Intercomparisons of Air-Sea Heat Fluxes over the Southern Ocean. <i>Journal of Climate</i> , 2011, 24, 1198-1211.	1.2	25
1949	Seasonal Prediction of Thermal Stress Accumulation for Coral Bleaching in the Tropical Oceans. <i>Monthly Weather Review</i> , 2011, 139, 317-331.	0.5	18
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1951	Tropospheric Precursors and Stratospheric Warmings. <i>Journal of Climate</i> , 2011, 24, 6562-6572.	1.2	110
1952	Gridded meteorological data as a resource for mechanistic macroecology in coastal environments. , 2011, 21, 2678-2690.		24
1953	Seasonal Prediction of Air Temperature Associated with the Growing-Season Start of Warm-Season Crops across Canada. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 1637-1649.	0.6	5
1954	Prospects for Improving Subseasonal Predictions. <i>Monthly Weather Review</i> , 2011, 139, 3648-3666.	0.5	37
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1956	Blocking Detection Based on Synoptic Filters. <i>Advances in Meteorology</i> , 2011, 2011, 1-11.	0.6	12
1957	On the Use of Geometric Moments to Examine the Continuum of Sudden Stratospheric Warmings. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 657-674.	0.6	31
1958	The Skill of Seasonal Ensemble Prediction Systems to Forecast Wintertime Windstorm Frequency over the North Atlantic and Europe. <i>Monthly Weather Review</i> , 2011, 139, 3052-3068.	0.5	20
1959	Regional Climate Models Add Value to Global Model Data: A Review and Selected Examples. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 1181-1192.	1.7	397
1960	On the Arctic Wintertime Climate in Global Climate Models. <i>Journal of Climate</i> , 2011, 24, 5757-5771.	1.2	29
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1964	Characterizing the Variability and Extremes of the Stratospheric Polar Vortices Using 2D Moment Analysis. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 1194-1213.	0.6	88
1965	A New Approach to Homogenize Daily Radiosonde Humidity Data. <i>Journal of Climate</i> , 2011, 24, 965-991.	1.2	118
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1968	Can Regional Climate Models Represent the Indian Monsoon?. <i>Journal of Hydrometeorology</i> , 2011, 12, 849-868.	0.7	138
1969	The Generalized Discrimination Score for Ensemble Forecasts. <i>Monthly Weather Review</i> , 2011, 139, 3069-3074.	0.5	22
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1971	Some Atmospheric Processes Governing the Large-Scale Tropical Circulation in Idealized Aquaplanet Simulations. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 553-575.	0.6	10
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1973	Indian and Pacific Ocean Influences on Southeast Australian Drought and Soil Moisture. <i>Journal of Climate</i> , 2011, 24, 1313-1336.	1.2	139
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1977	The Influence of the Quasi-Biennial Oscillation on the Troposphere in Winter in a Hierarchy of Models. Part II: Perpetual Winter WACCM Runs. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 2026-2041.	0.6	67
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1982	Comments on "The Source of the Midwinter Suppression in Storminess over the North Pacific". <i>Journal of Climate</i> , 2011, 24, 5187-5191.	1.2	11
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1984	Climatological Characteristics of Arctic and Antarctic Surface-Based Inversions. <i>Journal of Climate</i> , 2011, 24, 5167-5186.	1.2	124
1985	The Effect of Heat Waves and Drought on Surface Wind Circulations in the Northeast of the Iberian Peninsula during the Summer of 2003. <i>Journal of Climate</i> , 2011, 24, 5416-5422.	1.2	16
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1987	Atmospheric Moisture Transports from Ocean to Land and Global Energy Flows in Reanalyses. <i>Journal of Climate</i> , 2011, 24, 4907-4924.	1.2	459
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2002	The Met Office Unified Model Global Atmosphere 3.0/3.1 and JULES Global Land 3.0/3.1 configurations. <i>Geoscientific Model Development</i> , 2011, 4, 919-941.	1.3	250
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2025	Global Warming, El Niño, and High-Impact Storms at Extreme Altitude: Historical Trends and Consequences for Mountaineers. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 2197-2209.	0.6	4
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2030	Circulation and Transport at the Southeast Tip of Greenland. <i>Journal of Physical Oceanography</i> , 2011, 41, 437-457.	0.7	26
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2032	The Link between Rossby Wave Breakings and Weather Regime Transitions. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 1730-1748.	0.6	95
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2039	MIROC-ESM 2010: model description and basic results of CMIP5-20c3m experiments. <i>Geoscientific Model Development</i> , 2011, 4, 845-872.	1.3	1,070
2043	Comments on "Reanalyses Suitable for Characterizing Long-Term Trends". <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 65-70.	1.7	75
2044	Response of the Antarctic Stratosphere to Two Types of El Niño Events. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 812-822.	0.6	58
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2046	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.	1.2	105
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2049	The Impact of Land Surface and Atmospheric Initialization on Seasonal Forecasts with CCSM. <i>Journal of Climate</i> , 2012, 25, 1007-1021.	1.2	34
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2051	Interannual Variation of the Late Fall Rainfall in Central Vietnam. <i>Journal of Climate</i> , 2012, 25, 392-413.	1.2	74
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2055	Object-Based Evaluation of MERRA Cloud Physical Properties and Radiative Fluxes during the 1998 El Niño-La Niña Transition. <i>Journal of Climate</i> , 2012, 25, 7313-7327.	1.2	18
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2062	Association of the Rainy Season Precipitation with Low-Level Meridional Wind in the Yangtze River Valley and North China. <i>Journal of Climate</i> , 2012, 25, 792-799.	1.2	16
2063	An Examination of Tropical Cyclone Position, Intensity, and Intensity Life Cycle within Atmospheric Reanalysis Datasets. <i>Journal of Climate</i> , 2012, 25, 3453-3475.	1.2	132
2064	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.	1.2	65
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2066	Marine Downscaling of a Future Climate Scenario for Australian Boundary Currents. <i>Journal of Climate</i> , 2012, 25, 2947-2962.	1.2	77
2067	The Role of Sea Ice Thickness Distribution in the Arctic Sea Ice Potential Predictability: A Diagnostic Approach with a Coupled GCM. <i>Journal of Climate</i> , 2012, 25, 3025-3038.	1.2	99
2068	Effects of the PDO Phase on the Tropical Belt Width. <i>Journal of Climate</i> , 2012, 25, 3282-3290.	1.2	48
2069	A Comparison of Decadal-to-Interdecadal Variability and Trend in Reanalysis Datasets Using Atmospheric Angular Momentum. <i>Journal of Climate</i> , 2012, 25, 4750-4758.	1.2	15
2070	Warm Season Response over North America to a Shutdown of the Atlantic Meridional Overturning Circulation and CO ₂ Increases. <i>Journal of Climate</i> , 2012, 25, 6701-6720.	1.2	4
2071	Projected Changes in the Seasonal Cycle of Surface Temperature. <i>Journal of Climate</i> , 2012, 25, 6359-6374.	1.2	109
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2077	An Analysis of the Nonstationarity in the Bias of Sea Surface Temperature Forecasts for the NCEP Climate Forecast System (CFS) Version 2. <i>Monthly Weather Review</i> , 2012, 140, 3003-3016.	0.5	85

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