

The NCEP Climate Forecast System Reanalysis

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Simulation of low clouds in the Southeast Pacific by the NCEP GFS: sensitivity to vertical mixing. Atmospheric Chemistry and Physics, 2010, 10, 12261-12272.	1.9	28
4	Assessment of reanalysis datasets using AIRS and IASI hyperspectral radiances. , 2010, , .		2
5	Intercomparison of Daily Precipitation Statistics over the United States in Observations and in NCEP Reanalysis Products. Journal of Climate, 2010, 23, 4637-4650.	1.2	37
6	Ensemble spread and its implication for the evaluation of temperature trends from multiple radiosondes and reanalyses products. Geophysical Research Letters, 2010, 37, .	1.5	19
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1895	The accuracy of climate variability and trends across Arctic Fennoscandia in four reanalyses. <i>International Journal of Climatology</i> , 2018, 38, 3878-3895.	1.5	16
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1902	Assessment of coastal flooding and associated hydrodynamic processes on the south-eastern coast of Mexico, during Central American cold surge events. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 1681-1701.	1.5	11
1903	Impact of Boreal Summer Intraseasonal Oscillation on Rainfall Extremes in Southeastern China and its Predictability in CFSv2. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4423-4442.	1.2	49
1904	Two Types of Flash Drought and Their Connections with Seasonal Drought. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 1478-1490.	1.9	70
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1906	Quality control for community-based sea-ice model development. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170344.	1.6	9
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1910	An Optimized ANN Measure-Correlate-Predict Method for Long-term Wind Prediction in Malaysia. , 2018, , .		1
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1917	Estimation of Available Wave Energy in the Barents Sea. <i>Thermal Engineering (English Translation of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.4	4
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1920	Coupling of surface air and sea surface temperatures in the <scp>CERAâ€20C</scp> reanalysis. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 195-207.	1.0	18
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1922	The Megamaser Cosmology Project. X. High-resolution Maps and Mass Constraints for SMBHs. <i>Astrophysical Journal</i> , 2018, 854, 124.	1.6	21
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1926	Evaluation of ERA-Interim and NCEP-CFSR Reanalysis Datasets against in-situ Measured Wind Speed Data for Keti Bandar Port, Pakistan. <i>Journal of Physics: Conference Series</i> , 2018, 1102, 012001.	0.3	4
1927	Improved EOF-based bias correction method for seasonal forecasts and its application in IAP AGCM4.1. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 499-508.	0.5	3
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1929	A Sensitivity Analysis of the Wind Forcing Effect on the Accuracy of Large-Wave Hindcasting. <i>Journal of Marine Science and Engineering</i> , 2018, 6, 139.	1.2	19
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1932	Reconciling Hadley Cell Expansion Trend Estimates in Reanalyses. <i>Geophysical Research Letters</i> , 2018, 45, 11,439.	1.5	21
1933	Evaluation of Reanalyses over British Columbia. Part I: Daily and Extreme 2-m Temperature. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 2091-2112.	0.6	5
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1939	Variability and Long-Term Trends in the Shelf Circulation Off Eastern Tasmania. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 7366-7381.	1.0	15
1940	Consequences of different air-sea feedbacks on ocean using MITgcm and MERRA-2 forcing: Implications for coupled data assimilation systems. <i>Ocean Modelling</i> , 2018, 132, 91-111.	1.0	5
1941	Dynamical and Thermodynamical Influences of the Maritime Continent on ENSO Evolution. <i>Scientific Reports</i> , 2018, 8, 15352.	1.6	10
1942	An ocean-sea ice model study of the unprecedented Antarctic sea ice minimum in 2016. <i>Environmental Research Letters</i> , 2018, 13, 084020.	2.2	20
1943	Towards Dynamical Seasonal Forecast of Extratropical Transition in the North Atlantic. <i>Geophysical Research Letters</i> , 2018, 45, 12,602.	1.5	3
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1946	Calculation Method for Evaporation Duct Profiles Based on Artificial Neural Network. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 2274-2278.	2.4	16
1947	The Performance of Multiple Model-Simulated Soil Moisture Datasets Relative to ECV Satellite Data in China. <i>Water (Switzerland)</i> , 2018, 10, 1384.	1.2	7
1948	Impact of a Narrow Coastal Bay of Bengal Sea Surface Temperature Front on an Indian Summer Monsoon Simulation. <i>Scientific Reports</i> , 2018, 8, 17694.	1.6	34
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1950	Establishment and Evaluation of the China Meteorological Assimilation Driving Datasets for the SWAT Model (CMADS). <i>Water (Switzerland)</i> , 2018, 10, 1555.	1.2	49
1951	Identification of synoptic weather types over Taiwan area with multiple classifiers. <i>Atmospheric Science Letters</i> , 2018, 19, e861.	0.8	9
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1953	Evaluation of Seasonal and Synoptic Changes in Snow Accumulation in Antarctica between Five Reanalyses Products and In Situ Observations. <i>Atmosphere</i> , 2018, 9, 473.	1.0	0
1954	Evaluation and Hydrological Application of CMADS against TRMM 3B42V7, PERSIANN-CDR, NCEP-CFSR, and Gauge-Based Datasets in Xiang River Basin of China. <i>Water (Switzerland)</i> , 2018, 10, 1225.	1.2	37

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1957	A 31-year Global Diurnal Sea Surface Temperature Dataset Created by an Ocean Mixed-Layer Model. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 1443-1454.	1.9	6
1958	Impact of intraseasonal wind bursts on sea surface temperature variability in the far eastern tropical Atlantic Ocean during boreal spring 2005 and 2006: focus on the mid-May 2005 event. <i>Ocean Science</i> , 2018, 14, 849-869.	1.3	4
1959	Has the regional Hadley circulation over western Pacific during boreal winter been strengthening in recent decades?. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 454-463.	0.5	4
1960	Comparison of Agricultural Stakeholder Survey Results and Drought Monitoring Datasets during the 2016 U.S. Northern Plains Flash Drought. <i>Weather, Climate, and Society</i> , 2018, 10, 867-883.	0.5	28
1961	Marine renewable energy potential: A global perspective for offshore wind and wave exploitation. <i>Energy Conversion and Management</i> , 2018, 177, 43-54.	4.4	87
1962	Momentum Flux of Convective Gravity Waves Derived from an Offline Gravity Wave Parameterization. Part II: Impacts on the Quasi-Biennial Oscillation. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 3753-3775.	0.6	21
1963	Association of the North Atlantic Surface Turbulent Heat Fluxes with Midlatitude Cyclones. <i>Monthly Weather Review</i> , 2018, 146, 3691-3715.	0.5	17
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1966	Response of Carbon Dynamics to Climate Change Varied among Different Vegetation Types in Central Asia. <i>Sustainability</i> , 2018, 10, 3288.	1.6	9
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1971	Reliability of reanalyses products in simulating precipitation and temperature characteristics over India. <i>Journal of Earth System Science</i> , 2018, 127, 1.	0.6	30
1972	Impact of Coupling with an Ice-Ocean Model on Global Medium-Range NWP Forecast Skill. <i>Monthly Weather Review</i> , 2018, 146, 1157-1180.	0.5	56
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1974	What caused the record-breaking warming in East China Seas during August 2016?. <i>Atmospheric Science Letters</i> , 2018, 19, e853.	0.8	31
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1982	Evaluation of Potential Evapotranspiration Based on CMADS Reanalysis Dataset over China. <i>Water (Switzerland)</i> , 2018, 10, 1126.	1.2	30
1983	Role of Indochina Peninsula Topography in Precipitation Seasonality over East Asia. <i>Atmosphere</i> , 2018, 9, 255.	1.0	9
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1986	A Numerical Study of Interannual Variability in the North Icelandic Irminger Current. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8994-9009.	1.0	8
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1988	Upwelling processes along the South Equatorial Current bifurcation region and the Salvador Canyon (13°S), Brazil. <i>Continental Shelf Research</i> , 2018, 171, 77-96.	0.9	14
1989	The role of floating offshore wind in a renewable focused electricity system for Great Britain in 2050. <i>Energy Strategy Reviews</i> , 2018, 22, 270-278.	3.3	25
1990	The Vertical Structure of a Loop Current Eddy. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6070-6090.	1.0	35
1991	Satellite Remote Sensing for Water Resources Management: Potential for Supporting Sustainable Development in Data-Poor Regions. <i>Water Resources Research</i> , 2018, 54, 9724-9758.	1.7	247
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1993	The Logic of Insurgent Electoral Violence. <i>American Economic Review</i> , 2018, 108, 3199-3231.	4.0	46

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1995	Integrating Climate Forecasts with the Soil and Water Assessment Tool (SWAT) for High-Resolution Hydrologic Simulations and Forecasts in the Southeastern U.S.. <i>Sustainability</i> , 2018, 10, 3079.	1.6	15
1996	Ambient Factors Controlling the Wintertime Precipitation Distribution Across Mountain Ranges in the Interior Western United States. Part I: Insights from Regional Climate Simulations. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 1931-1954.	0.6	4
1997	Melt Pond Conditions on Declining Arctic Sea Ice Over 1979-2016: Model Development, Validation, and Results. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 7983-8003.	1.0	23
1998	Spatiotemporal modelling for integrated spatial and energy planning. <i>Energy, Sustainability and Society</i> , 2018, 8, .	1.7	33
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2007	The strengthening of Amazonian precipitation during the wet season driven by tropical sea surface temperature forcing. <i>Environmental Research Letters</i> , 2018, 13, 094015.	2.2	51
2008	Interannual Variability of Atmospheric Conditions and Surface Melt in Greenland in 2000-2014. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 10,443.	1.2	9
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2010	Changing state of Arctic sea ice across all seasons. <i>Environmental Research Letters</i> , 2018, 13, 103001.	2.2	594
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2013	Improved streamflow simulations by coupling soil moisture analytical relationship in EnKF based hydrological data assimilation framework. <i>Advances in Water Resources</i> , 2018, 121, 173-188.	1.7	26
2015	Water Resources Criticality Due to Future Climate Change and Population Growth: Case of River Basins in Utah, USA. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2018, 144, .	1.3	12
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2017	CERA-20C: A Coupled Reanalysis of the Twentieth Century. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 1172-1195.	1.3	212
2018	An analysis of Southeastern US prescribed burn weather windows: seasonal variability and El Niño associations. <i>International Journal of Wildland Fire</i> , 2018, 27, 176.	1.0	55
2019	Extreme value analysis of wave climate in Chesapeake Bay. <i>Ocean Engineering</i> , 2018, 159, 22-36.	1.9	31
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