Phil Jones

List of Publications by Year
in descending order

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451	86,015	433	381
papers	citations	131 h-index	280 g-index

479	479	479	43730
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Different climate response persistence causes warming trend unevenness at continental scales. Nature Climate Change, 2022, 12, 343-349.	8.1	21
2	Description of the China global Merged Surface Temperature version 2.0. Earth System Science Data, 2022, 14, 1677-1693.	3.7	9
3	Land Surface Air Temperature Variations Across the Globe Updated to 2019: The CRUTEM5 Data Set. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2019JD032352.	1.2	78
4	An Updated Assessment of Nearâ€Surface Temperature Change From 1850: The HadCRUT5 Data Set. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2019JD032361.	1.2	299
5	WMO evaluation of northern hemispheric coldest temperature: â˜'69.6 Â°C at Klinck, Greenland, 22 December 1991. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 21-29.	1.0	4
6	An updated evaluation of the global mean land surface air temperature and surface temperature trends based on CLSAT and CMST. Climate Dynamics, 2021, 56, 635-650.	1.7	26
7	The Assessment of Global Surface Temperature Change from 1850s: The C-LSAT2.0 Ensemble and the CMST-Interim Datasets. Advances in Atmospheric Sciences, 2021, 38, 875-888.	1.9	22
8	Recurrent transitions to Little Ice Age-like climatic regimes over the Holocene. Climate Dynamics, 2021, 56, 3817-3833.	1.7	13
9	An Evaluation of the Performance of the Twentieth Century Reanalysis Version 3. Journal of Climate, 2021, 34, 1417-1438.	1.2	83
10	Construction of homogenized daily surface air temperature for the city of Tianjin during 1887â€“2019. Earth System Science Data, 2021, 13, 2211-2226.	3.7	10
11	A novel statistical decomposition of the historical change in global mean surface temperature. Environmental Research Letters, 2021, 16, 054057.	2.2	10
12	WMO Evaluation of Two Extreme High Temperatures Occurring in February 2020 for the Antarctic Peninsula Region. Bulletin of the American Meteorological Society, 2021, 102, E2053-E2061.	1.7	17
13	Vegetation Greening Offsets Urbanizationâ€Induced Fast Warming in Guangdong, Hong Kong, and Macao Region (GHMR). Geophysical Research Letters, 2021, 48, e2021GL095217.	1.5	11
14	A decisionâ€tree approach to seasonal prediction of extreme precipitation in eastern China. International Journal of Climatology, 2020, 40, 255-272.	1.5	16
15	Multiâ€century trends to wetter winters and drier summers in the England and Wales precipitation series explained by observational and sampling bias in early records. International Journal of Climatology, 2020, 40, 610-619.	1.5	31
16	Continental scale surface air temperature variations: Experience derived from the Chinese region. Earth-Science Reviews, 2020, 200, 102998.	4.0	24
17	Development of a nearâ€realâ€time global in situ daily precipitation dataset for 0000â€“0000 UTC. International Journal of Climatology, 2020, 40, 2795-2810.	1.5	2
18	Development of High Resolution and Homogenized Gridded Land Surface Air Temperature Data: A Case Study Over Pan-East Asia. Frontiers in Environmental Science, 2020, 8, .	1.5	14

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19	A New Evaluation of the Role of Urbanization to Warming at Various Spatial Scales: Evidence From the Guangdongâ€Hong Kongâ€Macau Region, China. Geophysical Research Letters, 2020, 47, e2020GL089152.	1.5	27
20	Human-induced changes in Indonesian peatlands increase drought severity. Environmental Research Letters, 2020, 15, 084013.	2.2	23
21	Consistency of global warming trends strengthened since 1880s. Science Bulletin, 2020, 65, 1709-1712.	4.3	27
22	Six hundred years of South American tree rings reveal an increase in severe hydroclimatic events since mid-20th century. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16816-16823.	3.3	119
23	Version 4 of the CRU TS monthly high-resolution gridded multivariate climate dataset. Scientific Data, 2020, 7, 109.	2.4	2,064
24	Towards a more reliable historical reanalysis: Improvements for version 3 of the Twentieth Century Reanalysis system. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 2876-2908.	1.0	441
25	Central Asiaâ€™s Changing Climate: How Temperature and Precipitation Have Changed across Time, Space, and Altitude. Climate, 2019, 7, 123.	1.2	39
26	Unlocking Pre-1850 Instrumental Meteorological Records: A Global Inventory. Bulletin of the American Meteorological Society, 2019, 100, ES389-ES413.	1.7	68
27	Reconstruction of Lamb weather type series back to the eighteenth century. Climate Dynamics, 2019, 52, 6131-6148.	1.7	8
28	Definition of a temporal distribution index for high temporal resolution precipitation data over Peninsular Spain and the Balearic Islands: the fractal dimension; and its synoptic implications. Climate Dynamics, 2019, 52, 439-456.	1.7	8
29	Consistency of Modeled and Observed Temperature Trends in the Tropical Troposphere. , 2018, , 85-136.		3
30	A new integrated and homogenized global monthly land surface air temperature dataset for the period since 1900. Climate Dynamics, 2018, 50, 2513-2536.	1.7	56
31	Global land surface air temperature dynamics since 1880. International Journal of Climatology, 2018, 38, e466.	1.5	25
32	A New Daily Observational Record from Grytviken, South Georgia: Exploring Twentieth-Century Extremes in the South Atlantic. Journal of Climate, 2018, 31, 1743-1755.	1.2	12
33	Towards a global land surface climate fiducial reference measurements network. International Journal of Climatology, 2018, 38, 2760-2774.	1.5	31
34	Evidence for increased expression of the Amundsen Sea Low over the South Atlantic during the late Holocene. Climate of the Past, 2018, 14, 1727-1738.	1.3	12
35	A roadmap to climate data rescue services. Geoscience Data Journal, 2018, 5, 28-39.	1.8	47
36	State of the Climate in 2017. Bulletin of the American Meteorological Society, 2018, 99, Si-S310.	1.7	160

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37	An Ensemble Version of the Eâ€OBS Temperature and Precipitation Data Sets. Journal of Geophysical Research D: Atmospheres, 2018, 123, 9391-9409.	1.2	875
38	Climate Record: Surface Temperature Trends â˜†. , 2018, , .		0
39	Further-Adjusted Long-Term Temperature Series in China Based on MASH. Advances in Atmospheric Sciences, 2018, 35, 909-917.	1.9	13
40	A rescued dataset of sub-daily meteorological observations for Europe and the southern Mediterranean region, 1877â€“2012. Earth System Science Data, 2018, 10, 1613-1635.	3.7	31
41	Arabian Peninsula wet season dust storm distribution: regionalization and trends analysis (1983â€“2013). International Journal of Climatology, 2017, 37, 1356-1373.	1.5	21
42	Estimating Changes in Global Temperature since the Preindustrial Period. Bulletin of the American Meteorological Society, 2017, 98, 1841-1856.	1.7	238
43	Dark Ages Cold Period: A literature review and directions for future research. Holocene, 2017, 27, 1600-1606.	0.9	162
44	Potential Predictability of Seasonal Extreme Precipitation Accumulation in China. Journal of Hydrometeorology, 2017, 18, 1071-1080.	0.7	9
45	Amplification of wildfire area burnt by hydrological drought in the humid tropics. Nature Climate Change, 2017, 7, 428-431.	8.1	96
46	Climatic warming in China during 1901â€“2015 based on an extended dataset of instrumental temperature records. Environmental Research Letters, 2017, 12, 064005.	2.2	35
47	Twentieth-Century Trends in the Annual Cycle of Temperature across the Northern Hemisphere. Journal of Climate, 2017, 30, 5755-5773.	1.2	20
48	A Call for New Approaches to Quantifying Biases in Observations of Sea Surface Temperature. Bulletin of the American Meteorological Society, 2017, 98, 1601-1616.	1.7	69
49	Recent United Kingdom and global temperature variations. Weather, 2017, 72, 323-329.	0.6	9
50	Comparisons of Time Series of Annual Mean Surface Air Temperature for China since the 1900s: Observations, Model Simulations, and Extended Reanalysis. Bulletin of the American Meteorological Society, 2017, 98, 699-711.	1.7	50
51	Evaluating Highest-Temperature Extremes in the Antarctic. Eos, 2017, , .	0.1	3
52	State of the Climate in 2016. Bulletin of the American Meteorological Society, 2017, 98, Si-S280.	1.7	132
53	Using ERA-Interim reanalysis for creating datasets ofÂenergy-relevant climate variables. Earth System Science Data, 2017, 9, 471-495.	3.7	37
54	Longâ€term trends in precipitation and temperature across the Caribbean. International Journal of Climatology, 2016, 36, 3314-3333.	1.5	52

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55	Reassessing changes in diurnal temperature range: Intercomparison and evaluation of existing global data set estimates. Journal of Geophysical Research D: Atmospheres, 2016, 121, 5138-5158.	1.2	75
56	Longâ€term trends in gale days and storminess for the Falkland Islands. International Journal of Climatology, 2016, 36, 1413-1427.	1.5	18
57	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. Environmental Research Letters, 2016, 11, 064009.	2.2	19
58	Tambora 1815 as a test case for high impact volcanic eruptions: Earth system effects. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 569-589.	3.6	105
59	State of the Climate in 2015. Bulletin of the American Meteorological Society, 2016, 97, Si-S275.	1.7	142
60	Analysing changes in short-duration extreme rainfall events. Water Management, 2016, 169, 201-211.	0.4	1
61	CO2, the greenhouse effect and global warming: from the pioneering work of Arrhenius and Callendar to today's Earth System Models. Endeavour, 2016, 40, 178-187.	0.1	598
62	The reliability of global and hemispheric surface temperature records. Advances in Atmospheric Sciences, 2016, 33, 269-282.	1.9	79
63	Downscaling regional climate model outputs for the Caribbean using a weather generator. International Journal of Climatology, 2016, 36, 4141-4163.	1.5	14
64	The International Surface Pressure Databank version 2. Geoscience Data Journal, 2015, 2, 31-46.	1.8	102
65	Antarctic near-surface air temperatures compared with ERA-Interim values since 1979. International Journal of Climatology, 2015, 35, 1354-1366.	1.5	56
66	An analysis of rainfall across the British Isles in the 1870s. International Journal of Climatology, 2015, 35, 2934-2947.	1.5	11
67	The Tosontsengel Mongolia world record seaâ€level pressure extreme: spatial analysis of elevation bias in adjustmentâ€toâ€seaâ€level pressures. International Journal of Climatology, 2015, 35, 2968-2977.	1.5	5
68	Multi-Scale Entropy Analysis as a Method for Time-Series Analysis of Climate Data. Climate, 2015, 3, 227-240.	1.2	24
69	Principal componentsâ€based regionalization of the Saudi Arabian climate. International Journal of Climatology, 2015, 35, 2555-2573.	1.5	33
70	Recent seasonal asymmetric changes in the NAO (a marked summer decline and increased winter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Climatology, 2015, 35, 2540-2554.	1.5	138
71	China experiencing the recent warming hiatus. Geophysical Research Letters, 2015, 42, 889-898.	1.5	111
72	European Trend Atlas of Extreme Temperature and Precipitation Records. , 2015, , .		9

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73	Long-term temperature and precipitation records from the Falkland Islands. International Journal of Climatology, 2015, 35, 1224-1231.	1.5	23
74	Re-construction of historic drought in the Anglian Region (UK) over the period 1798â€“2010 and the implications for water resources and drought management. Journal of Hydrology, 2015, 526, 231-252.	2.3	36
75	A New Estimation of Urbanizationâ€™s Contribution to the Warming Trend in China. Journal of Climate, 2015, 28, 8923-8938.	1.2	79
76	Atmospheric circulation patterns in the Arab region and its relationships with Saudi Arabian surface climate: A preliminary assessment. Atmospheric Research, 2015, 161-162, 36-51.	1.8	24
77	Projections of the advance in the start of the growing season during the 21st century based on CMIP5 simulations. Advances in Atmospheric Sciences, 2015, 32, 831-838.	1.9	21
78	State of the Climate in 2014. Bulletin of the American Meteorological Society, 2015, 96, ES1-ES32.	1.7	78
79	Long-term changes in seasonal temperature extremes over Saudi Arabia during 1981-2010. International Journal of Climatology, 2015, 35, 1579-1592.	1.5	46
80	HadISDH land surface multi-variable humidity and temperature record for climate monitoring. Climate of the Past, 2014, 10, 1983-2006.	1.3	113
81	A historical surface climate dataset from station observations in Mediterranean North Africa and Middle East areas. Geoscience Data Journal, 2014, 1, 121-128.	1.8	18
82	Trend of Surface Air Temperature in Eastern China and Associated Large-Scale Climate Variability over the Last 100 Years. Journal of Climate, 2014, 27, 4693-4703.	1.2	58
83	A new estimate of the China temperature anomaly series and uncertainty assessment in 1900â€“2006. Journal of Geophysical Research D: Atmospheres, 2014, 119, 1-9.	1.2	58
84	Analysis of <scp>UK</scp> precipitation extremes derived from Met Office gridded data. International Journal of Climatology, 2014, 34, 2438-2449.	1.5	32
85	Trends in hemispheric warm and cold anomalies. Geophysical Research Letters, 2014, 41, 9065-9071.	1.5	24
86	Trends of temperature extremes in Saudi Arabia. International Journal of Climatology, 2014, 34, 808-826.	1.5	118
87	Data sources for rescuing the rich heritage of <scp>M</scp>editerranean historical surface climate data. Geoscience Data Journal, 2014, 1, 61-73.	1.8	17
88	Updated highâ€resolution grids of monthly climatic observations â€“ the <scp>CRU TS3</scp>.10 Dataset. International Journal of Climatology, 2014, 34, 623-642.	1.5	5,252
89	Adjusting inhomogeneous daily temperature variability using wavelet analysis. International Journal of Climatology, 2014, 34, 1196-1207.	1.5	18
90	Global warming and changes in drought. Nature Climate Change, 2014, 4, 17-22.	8.1	2,231

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91	The development of Lamb weather types: from subjective analysis of weather charts to objective approaches using reanalyses. Weather, 2014, 69, 128-132.	0.6	26
92	Winterâ€responding proxy temperature reconstructions and the North Atlantic Oscillation. Journal of Geophysical Research D: Atmospheres, 2014, 119, 6497-6505.	1.2	13
93	The CRUTEM4 land-surface air temperature data set: construction, previous versions and dissemination via Google Earth. Earth System Science Data, 2014, 6, 61-68.	3.7	148
94	Lamb weather types derived from reanalysis products. International Journal of Climatology, 2013, 33, 1129-1139.	1.5	107
95	Estimates of the North Atlantic Oscillation back to 1692 using a Parisâ€“London westerly index. International Journal of Climatology, 2013, 33, 228-248.	1.5	31
96	Construction of a daily precipitation grid for southeastern South America for the period 1961â€“2000. International Journal of Climatology, 2013, 33, 2508-2519.	1.5	14
97	No increase in global temperature variability despite changing regional patterns. Nature, 2013, 500, 327-330.	13.7	201
98	Instrumental temperature series in eastern and central China back to the nineteenth century. Journal of Geophysical Research D: Atmospheres, 2013, 118, 8197-8207.	1.2	88
99	Siberian high variability and its teleconnections with tropical circulations and surface air temperature over Saudi Arabia. Climate Dynamics, 2013, 41, 2003-2018.	1.7	50
100	Urbanization effects on the air temperature rise in Saudi Arabia. Climatic Change, 2013, 120, 109-122.	1.7	37
101	On increasing global temperatures: 75 years after Callendar. Quarterly Journal of the Royal Meteorological Society, 2013, 139, 1961-1963.	1.0	33
102	Warming and wetting signals emerging from analysis of changes in climate extreme indices over South America. Global and Planetary Change, 2013, 100, 295-307.	1.6	238
103	How well does the ERAâ€Interim reanalysis replicate trends in extremes of surface temperature across Europe?. Journal of Geophysical Research D: Atmospheres, 2013, 118, 10,262.	1.2	45
104	Independent confirmation of global land warming without the use of station temperatures. Geophysical Research Letters, 2013, 40, 3170-3174.	1.5	46
105	A scPDSIâ€based global data set of dry and wet spells for 1901â€“2009. Journal of Geophysical Research D: Atmospheres, 2013, 118, 4025-4048.	1.2	428
106	Using sound to represent uncertainty in UKCP09 data with Google Maps API. Atmospheric Science Letters, 2013, 14, 220-226.	0.8	3
107	On â€œobservation minus reanalysisâ€•method: A view from multidecadal variability. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7450-7458.	1.2	31
108	Cool North European summers and possible links to explosive volcanic eruptions. Journal of Geophysical Research D: Atmospheres, 2013, 118, 6259-6265.	1.2	13

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109	Estimation of the absolute surface air temperature of the Earth. Journal of Geophysical Research D: Atmospheres, 2013, 118, 3213-3217.	1.2	17
110	The surface temperatures of Earth: steps towards integrated understanding of variability and change. Geoscientific Instrumentation, Methods and Data Systems, 2013, 2, 305-321.	0.6	25
111	HadISDH: an updateable land surface specific humidity product for climate monitoring. Climate of the Past, 2013, 9, 657-677.	1.3	41
112	Design flood flows with climate change: method and limitations. Water Management, 2012, 165, 553-565.	0.4	8
113	Recent climate change in the Arabian Peninsula: Seasonal rainfall and temperature climatology of Saudi Arabia for 1979â€“2009. Atmospheric Research, 2012, 111, 29-45.	1.8	231
114	Hemispheric and largeâ€scale landâ€surface air temperature variations: An extensive revision and an update to 2010. Journal of Geophysical Research, 2012, 117, .	3.3	639
115	Synoptic messages to extend climate data records. Journal of Geophysical Research, 2012, 117, .	3.3	17
116	Quantifying uncertainties in global and regional temperature change using an ensemble of observational estimates: The HadCRUT4 data set. Journal of Geophysical Research, 2012, 117, .	3.3	1,287
117	A daily series of mean seaâ€level pressure for London, 1692â€“2007. International Journal of Climatology, 2012, 32, 641-656.	1.5	28
118	A daily series of mean seaâ€level pressure for Paris, 1670â€“2007. International Journal of Climatology, 2012, 32, 1135-1150.	1.5	27
119	Simulating climate change in UK cities using a regional climate model, HadRM3. International Journal of Climatology, 2012, 32, 1875-1888.	1.5	49
120	Updated precipitation series for the UK derived from Met Office gridded data. International Journal of Climatology, 2012, 32, 2271-2282.	1.5	17
121	Recent climate change in the Arabian Peninsula: annual rainfall and temperature analysis of Saudi Arabia for 1978â€“2009. International Journal of Climatology, 2012, 32, 953-966.	1.5	259
122	The sensitivity of the PDSI to the Thornthwaite and Penman-Monteith parameterizations for potential evapotranspiration. Journal of Geophysical Research, 2011, 116, .	3.3	203
123	An examination of storm activity in the northeast Atlantic region over the 1851â€“2003 period using the EMULATE gridded MSLP data series. Journal of Geophysical Research, 2011, 116, .	3.3	14
124	Perturbing a Weather Generator using change factors derived from Regional Climate Model simulations. Nonlinear Processes in Geophysics, 2011, 18, 503-511.	0.6	22
125	Trends in Mediterranean gridded temperature extremes and large-scale circulation influences. Natural Hazards and Earth System Sciences, 2011, 11, 2199-2214.	1.5	98
126	Multiproxy summer and winter surface air temperature field reconstructions for southern South America covering the past centuries. Climate Dynamics, 2011, 37, 35-51.	1.7	135

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127	Indices for monitoring changes in extremes based on daily temperature and precipitation data. Wiley Interdisciplinary Reviews: Climate Change, 2011, 2, 851-870.	3.6	1,325
128	Decadal variations in the nocturnal heat island of London. Weather, 2011, 66, 59-64.	0.6	26
129	The Twentieth Century Reanalysis Project. Quarterly Journal of the Royal Meteorological Society, 2011, 137, 1-28.	1.0	2,785
130	The minimization of the screen bias from ancient Western Mediterranean air temperature records: an exploratory statistical analysis. International Journal of Climatology, 2011, 31, 1879-1895.	1.5	40
131	State of the Climate in 2010. Bulletin of the American Meteorological Society, 2011, 92, S1-S236.	1.7	135
132	A Southeastern South American Daily Gridded Dataset of Observed Surface Minimum and Maximum Temperature for 1961â€“2000. Bulletin of the American Meteorological Society, 2011, 92, 1339-1346.	1.7	22
133	Data rescue initiatives: bringing historical climate data into the 21st century. Climate Research, 2011, 47, 29-40.	0.4	82
134	The importance of ship log data: reconstructing North Atlantic, European and Mediterranean sea level pressure fields back to 1750. Climate Dynamics, 2010, 34, 1115-1128.	1.7	85
135	Assessment of surface air warming in northeast China, with emphasis on the impacts of urbanization. Theoretical and Applied Climatology, 2010, 99, 469-478.	1.3	77
136	Assessment of the uncertainties in temperature change in China during the last century. Science Bulletin, 2010, 55, 1974-1982.	1.7	103
137	The early instrumental warm-bias: a solution for long central European temperature series 1760â€“2007. Climatic Change, 2010, 101, 41-67.	1.7	174
138	Estimation of global temperature trends: whatâ€™s important and what isnâ€™t. Climatic Change, 2010, 100, 59-69.	1.7	65
139	Effects of site change and urbanisation in the Beijing temperature series 1977â€“2006. International Journal of Climatology, 2010, 30, 1226-1234.	1.5	99
140	An abrupt drop in Northern Hemisphere sea surface temperature around 1970. Nature, 2010, 467, 444-447.	13.7	110
141	Assessment of Maximum Possible Urbanization Influences on Land Temperature Data by Comparison of Land and Marine Data around Coasts. Atmosphere, 2010, 1, 51-61.	1.0	8
142	A comparison of large scale changes in surface humidity over land in observations and CMIP3 general circulation models. Environmental Research Letters, 2010, 5, 025210.	2.2	55
143	Climate Change in Poland in the Past Centuries and its Relationship to European Climate: Evidence from Reconstructions and Coupled Climate Models. , 2010, , 3-39.		15
144	Lowâ€frequency variations in surface atmospheric humidity, temperature, and precipitation: Inferences from reanalyses and monthly gridded observational data sets. Journal of Geophysical Research, 2010, 115, .	3.3	412

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145	Comment on â€œInfluence of the Southern Oscillation on tropospheric temperatureâ€•by J. D. McLean, C. R. de Freitas, and R. M. Carter. Journal of Geophysical Research, 2010, 115, .	3.3	7
146	Multiâ€•centennial summer and winter precipitation variability in southern South America. Geophysical Research Letters, 2010, 37, .	1.5	94
147	Climatic signals in multiple highly resolved stable isotope records from Greenland. Quaternary Science Reviews, 2010, 29, 522-538.	1.4	145
148	A Mainland China Homogenized Historical Temperature Dataset of 1951â€“2004. Bulletin of the American Meteorological Society, 2009, 90, 1062-1065.	1.7	96
149	Central European precipitation and temperature extremes in relation to large-scale atmospheric circulation types. Meteorologische Zeitschrift, 2009, 18, 397-410.	0.5	39
150	Identifying Signatures of Natural Climate Variability in Time Series of Global-Mean Surface Temperature: Methodology and Insights. Journal of Climate, 2009, 22, 6120-6141.	1.2	150
151	Historical SAM Variability. Part I: Century-Length Seasonal Reconstructions*. Journal of Climate, 2009, 22, 5319-5345.	1.2	90
152	Impact of rainfall estimation uncertainty on streamflow estimations for catchments Wye and Tyne in the United Kingdom. International Journal of Climatology, 2009, 29, 79-86.	1.5	10
153	Observed and modelled influence of atmospheric circulation on central England temperature extremes. International Journal of Climatology, 2009, 29, 1642-1660.	1.5	26
154	Wet and dry summers in Europe since 1750: evidence of increasing drought. International Journal of Climatology, 2009, 29, 1894-1905.	1.5	200
155	The urban heat island in Central London and urbanâ€•related warming trends in Central London since 1900. Weather, 2009, 64, 323-327.	0.6	69
156	An extended network of documentary data from South America and its potential for quantitative precipitation reconstructions back to the 16th century. Geophysical Research Letters, 2009, 36, .	1.5	28
157	Testing Eâ€•OBS European highâ€•resolution gridded data set of daily precipitation and surface temperature. Journal of Geophysical Research, 2009, 114, .	3.3	258
158	High-resolution palaeoclimatology of the last millennium: a review of current status and future prospects. Holocene, 2009, 19, 3-49.	0.9	588
159	Comment on â€œUnresolved issues with the assessment of multidecadal global land surface temperature trendsâ€•by Roger A. Pielke Sr. et al.. Journal of Geophysical Research, 2009, 114, .	3.3	13
160	The influence of the circulation on surface temperature and precipitation patterns over Europe. Climate of the Past, 2009, 5, 259-267.	1.3	40
161	Daily temperature and pressure series for Salem, Massachusetts (1786â€“1829). Climatic Change, 2008, 87, 499-515.	1.7	9
162	Detecting inhomogeneity in daily climate series using wavelet analysis. Advances in Atmospheric Sciences, 2008, 25, 157-163.	1.9	30

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163	Historical climatology â€•a state of the art review. Weather, 2008, 63, 181-186.	0.6	26
164	Low-frequency response of the upper ParanÃ¡ basin. International Journal of Climatology, 2008, 28, 351-360.	1.5	18
165	Consistency of modelled and observed temperature trends in the tropical troposphere. International Journal of Climatology, 2008, 28, 1703-1722.	1.5	236
166	A large discontinuity in the mid-twentieth century in observed global-mean surface temperature. Nature, 2008, 453, 646-649.	13.7	265
167	Attribution of polar warming to humanÂinfluence. Nature Geoscience, 2008, 1, 750-754.	5.4	222
168	Storminess and cold air outbreaks in NE America during AD 1790â€“1820. Geophysical Research Letters, 2008, 35, .	1.5	2
169	New ice core evidence for a volcanic cause of the A.D. 536 dust veil. Geophysical Research Letters, 2008, 35, .	1.5	127
170	Climatic and anthropogenic factors affecting river discharge to the global ocean, 1951â€“2000. Global and Planetary Change, 2008, 62, 187-194.	1.6	388
171	Urbanization effects in largeâ€scale temperature records, with an emphasis on China. Journal of Geophysical Research, 2008, 113, .	3.3	194
172	Comparison of six methods for the interpolation of daily, European climate data. Journal of Geophysical Research, 2008, 113, .	3.3	286
173	A European daily highâ€resolution gridded data set of surface temperature and precipitation for 1950â€“2006. Journal of Geophysical Research, 2008, 113, .	3.3	1,889
174	Recent Changes in Surface Humidity: Development of the HadCRUH Dataset. Journal of Climate, 2008, 21, 5364-5383.	1.2	213
175	The Need for a Dynamical Climate Reanalysis. Bulletin of the American Meteorological Society, 2007, 88, 495-502.	1.7	85
176	Long-Term Variability of Daily North Atlanticâ€“European Pressure Patterns since 1850 Classified by Simulated Annealing Clustering. Journal of Climate, 2007, 20, 4065-4095.	1.2	189
177	Spatiotemporal Stochastic Simulation of Monthly Rainfall Patterns in the United Kingdom (1980â€“87). Journal of Climate, 2007, 20, 4194-4210.	1.2	8
178	Decadal changes in 1870â€“2004 Northern Hemisphere winter sea level pressure variability and its relationship with surface temperature. Journal of Geophysical Research, 2007, 112, .	3.3	17
179	Influence of large-scale atmospheric circulation on climate variability in the Greater Alpine Region of Europe. Journal of Geophysical Research, 2007, 112, .	3.3	43
180	Temporal and spatial temperature variability and change over Spain during 1850â€“2005. Journal of Geophysical Research, 2007, 112, .	3.3	189

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