Phil Jones

List of Publications by Year
in descending order

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451	86,015	434 131	382 280
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	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
2	An improved method of constructing a database of monthly climate observations and associated high-resolution grids. International Journal of Climatology, 2005, 25, 693-712.	1.5	3,550
3	The Twentieth Century Reanalysis Project. Quarterly Journal of the Royal Meteorological Society, 2011, 137, 1-28.	1.0	2,785
4	On the Average Value of Correlated Time Series, with Applications in Dendroclimatology and Hydrometeorology. Journal of Climate and Applied Meteorology, 1984, 23, 201-213.	1.0	2,714
5	Global warming and changes in drought. Nature Climate Change, 2014, 4, 17-22.	8.1	2,231
6	Version 4 of the CRU TS monthly high-resolution gridded multivariate climate dataset. Scientific Data, 2020, 7, 109.	2.4	2,064
7	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
8	Representing Twentieth-Century Spaceâ€“Time Climate Variability. Part II: Development of 1901â€“96 Monthly Grids of Terrestrial Surface Climate. Journal of Climate, 2000, 13, 2217-2238.	1.2	1,808
9	Uncertainty estimates in regional and global observed temperature changes: A new data set from 1850. Journal of Geophysical Research, 2006, 111, .	3.3	1,623
10	Representing Twentieth-Century Spaceâ€“Time Climate Variability. Part I: Development of a 1961â€“90 Mean Monthly Terrestrial Climatology. Journal of Climate, 1999, 12, 829-856.	1.2	1,573
11	Extension to the North Atlantic oscillation using early instrumental pressure observations from Gibraltar and south-west Iceland. International Journal of Climatology, 1997, 17, 1433-1450.	1.5	1,455
12	Maximum and Minimum Temperature Trends for the Globe. Science, 1997, 277, 364-367.	6.0	1,375
13	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
14	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
15	Surface air temperature and its changes over the past 150 years. Reviews of Geophysics, 1999, 37, 173-199.	9.0	1,244
16	Hemispheric and Large-Scale Surface Air Temperature Variations: An Extensive Revision and an Update to 2001. Journal of Climate, 2003, 16, 206-223.	1.2	1,018
17	Antarctic climate change during the last 50 years. International Journal of Climatology, 2005, 25, 279-294.	1.5	948
18	Climate over past millennia. Reviews of Geophysics, 2004, 42, .	9.0	878

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19	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
20	A New Perspective on Recent Global Warming: Asymmetric Trends of Daily Maximum and Minimum Temperature. Bulletin of the American Meteorological Society, 1993, 74, 1007-1023.	1.7	870
21	HISTALPâ€"historical instrumental climatological surface time series of the Greater Alpine Region. International Journal of Climatology, 2007, 27, 17-46.	1.5	828
22	An Extension of the Tahitiâ€"Darwin Southern Oscillation Index. Monthly Weather Review, 1987, 115, 2161-2165.	0.5	742
23	High-resolution palaeoclimatic records for the last millennium: interpretation, integration and comparison with General Circulation Model control-run temperatures. Holocene, 1998, 8, 455-471.	0.9	728
24	Influence of volcanic eruptions on Northern Hemisphere summer temperature over the past 600 years. Nature, 1998, 393, 450-455.	13.7	728
25	Homogeneity adjustments ofin situ atmospheric climate data: a review. International Journal of Climatology, 1998, 18, 1493-1517.	1.5	720
26	Statistical downscaling of general circulation model output: A comparison of methods. Water Resources Research, 1998, 34, 2995-3008.	1.7	668
27	Reduced sensitivity of recent tree-growth to temperature at high northern latitudes. Nature, 1998, 391, 678-682.	13.7	658
28	Global surface temperatures over the past two millennia. Geophysical Research Letters, 2003, 30, .	1.5	655
29	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
30	Fennoscandian summers from ad 500: temperature changes on short and long timescales. Climate Dynamics, 1992, 7, 111-119.	1.7	617
31	Northern Hemisphere Surface Air Temperature Variations: 1851â€"1984. Journal of Climate and Applied Meteorology, 1986, 25, 161-179.	1.0	605
32	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
33	High-resolution palaeoclimatology of the last millennium: a review of current status and future prospects. Holocene, 2009, 19, 3-49.	0.9	588
34	Hemispheric Surface Air Temperature Variations: A Reanalysis and an Update to 1993. Journal of Climate, 1994, 7, 1794-1802.	1.2	587
35	Low-frequency temperature variations from a northern tree ring density network. Journal of Geophysical Research, 2001, 106, 2929-2941.	3.3	532
36	The Evolution of Climate Over the Last Millennium. Science, 2001, 292, 662-667.	6.0	529

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37	A 1,400-year tree-ring record of summer temperatures in Fennoscandia. Nature, 1990, 346, 434-439.	13.7	507
38	Global temperature variations between 1861 and 1984. Nature, 1986, 322, 430-434.	13.7	491
39	Spatial regression methods in dendroclimatology: A review and comparison of two techniques. International Journal of Climatology, 1994, 14, 379-402.	1.5	491
40	Precipitation measurements and trends in the twentieth century. International Journal of Climatology, 2001, 21, 1889-1922.	1.5	456
41	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
42	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
43	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
44	A search for human influences on the thermal structure of the atmosphere. Nature, 1996, 382, 39-46.	13.7	397
45	Climatic and anthropogenic factors affecting river discharge to the global ocean, 1951â€“2000. Global and Planetary Change, 2008, 62, 187-194.	1.6	388
46	A comparison of Lamb circulation types with an objective classification scheme. International Journal of Climatology, 1993, 13, 655-663.	1.5	387
47	Regional climate impacts of the Southern Annular Mode. Geophysical Research Letters, 2006, 33, .	1.5	379
48	A daily weather generator for use in climate change studies. Environmental Modelling and Software, 2007, 22, 1705-1719.	1.9	376
49	Changes in daily temperature and precipitation extremes in central and south Asia. Journal of Geophysical Research, 2006, 111, .	3.3	374
50	CALCULATING REGIONAL CLIMATIC TIME SERIES FOR TEMPERATURE AND PRECIPITATION: METHODS AND ILLUSTRATIONS. International Journal of Climatology, 1996, 16, 361-377.	1.5	364
51	Interdecadal changes of surface temperature since the late nineteenth century. Journal of Geophysical Research, 1994, 99, 14373.	3.3	361
52	Observed trends in the daily intensity of United Kingdom precipitation. International Journal of Climatology, 2000, 20, 347-364.	1.5	360
53	Indices for daily temperature and precipitation extremes in Europe analyzed for the period 1901â€“2000. Journal of Geophysical Research, 2006, 111, .	3.3	347
54	The recent Sahel drought is real. International Journal of Climatology, 2004, 24, 1323-1331.	1.5	343

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55	A 7400-year tree-ring chronology in northern Swedish Lapland: natural climatic variability expressed on annual to millennial timescales. Holocene, 2002, 12, 657-665.	0.9	342
56	Extending North Atlantic Oscillation reconstructions back to 1500. Atmospheric Science Letters, 2001, 2, 114-124.	0.8	332
57	Precipitation Fluctuations over Northern Hemisphere Land Areas Since the Mid-19th Century. Science, 1987, 237, 171-175.	6.0	312
58	Assessment of urbanization effects in time series of surface air temperature over land. Nature, 1990, 347, 169-172.	13.7	312
59	Attribution of observed surface humidity changes to human influence. Nature, 2007, 449, 710-712.	13.7	312
60	Trends in indices for extremes in daily temperature and precipitation in central and western Europe, 1901-99. International Journal of Climatology, 2005, 25, 1149-1171.	1.5	311
61	Tree-ring width and density data around the Northern Hemisphere: Part 1, local and regional climate signals. Holocene, 2002, 12, 737-757.	0.9	310
62	An overview of results from the Coupled Model Intercomparison Project. Global and Planetary Change, 2003, 37, 103-133.	1.6	305
63	Detecting Greenhouse-Gas-Induced Climate Change with an Optimal Fingerprint Method. Journal of Climate, 1996, 9, 2281-2306.	1.2	304
64	Global temperature change and its uncertainties since 1861. Geophysical Research Letters, 2001, 28, 2621-2624.	1.5	300
65	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
66	Comparison of trends and low-frequency variability in CRU, ERA-40, and NCEP/NCAR analyses of surface air temperature. Journal of Geophysical Research, 2004, 109, .	3.3	291
67	Evaluation of the North Atlantic Oscillation as simulated by a coupled climate model. Climate Dynamics, 1999, 15, 685-702.	1.7	286
68	Comparison of six methods for the interpolation of daily, European climate data. Journal of Geophysical Research, 2008, 113, .	3.3	286
69	Estimating Sampling Errors in Large-Scale Temperature Averages. Journal of Climate, 1997, 10, 2548-2568.	1.2	285
70	Recent temperature trends in the Antarctic. Nature, 2002, 418, 291-292.	13.7	276
71	Links between circulation and changes in the characteristics of Iberian rainfall. International Journal of Climatology, 2002, 22, 1593-1615.	1.5	272
72	Unusual twentieth-century summer warmth in a 1,000-year temperature record from Siberia. Nature, 1995, 376, 156-159.	13.7	270

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73	Dendroclimatic signals in long tree-ring chronologies from the Himalayas of Nepal. International Journal of Climatology, 2003, 23, 707-732.	1.5	270
74	Global Surface Air Temperature Variations During the Twentieth Century: Part 1, Spatial, Temporal and Seasonal Details. Holocene, 1992, 2, 165-179.	0.9	269
75	Southern Hemisphere Surface Air Temperature Variations: 1851â€“1984. Journal of Climate and Applied Meteorology, 1986, 25, 1213-1230.	1.0	268
76	A large discontinuity in the mid-twentieth century in observed global-mean surface temperature. Nature, 2008, 453, 646-649.	13.7	265
77	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
78	Testing Eâ€OBS European highâ€resolution gridded data set of daily precipitation and surface temperature. Journal of Geophysical Research, 2009, 114, .	3.3	258
79	Adjusting for sampling density in grid box land and ocean surface temperature time series. Journal of Geophysical Research, 2001, 106, 3371-3380.	3.3	256
80	Obtaining subâ€gridâ€scale information from coarseâ€resolution general circulation model output. Journal of Geophysical Research, 1990, 95, 1943-1953.	3.3	254
81	Hemispheric Surface Air Temperature Variations: Recent Trends and an Update to 1987. Journal of Climate, 1988, 1, 654-660.	1.2	242
82	Trees tell of past climates: but are they speaking less clearly today?. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 65-73.	1.8	240
83	Spatial patterns of precipitation in England and Wales and a revised, homogeneous England and Wales precipitation series. Journal of Climatology, 1984, 4, 1-25.	0.8	238
84	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
85	Estimating Changes in Global Temperature since the Preindustrial Period. Bulletin of the American Meteorological Society, 2017, 98, 1841-1856.	1.7	238
86	Consistency of modelled and observed temperature trends in the tropical troposphere. International Journal of Climatology, 2008, 28, 1703-1722.	1.5	236
87	Summer Moisture Variability across Europe. Journal of Climate, 2006, 19, 2818-2834.	1.2	234
88	Assessment of climate extremes in the Eastern Mediterranean. Meteorology and Atmospheric Physics, 2005, 89, 69-85.	0.9	233
89	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
90	Attribution of polar warming to humanÂinfluence. Nature Geoscience, 2008, 1, 750-754.	5.4	222

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91	Recent Changes in Surface Humidity: Development of the HadCRUH Dataset. Journal of Climate, 2008, 21, 5364-5383.	1.2	213
92	Variations in Surface Air Temperatures: Part 1. Northern Hemisphere, 1881â€“1980. Monthly Weather Review, 1982, 110, 59-70.	0.5	210
93	The sensitivity of the PDSI to the Thornthwaite and Penman-Monteith parameterizations for potential evapotranspiration. Journal of Geophysical Research, 2011, 116, .	3.3	203
94	No increase in global temperature variability despite changing regional patterns. Nature, 2013, 500, 327-330.	13.7	201
95	Trends of Extreme Temperatures in Europe and China Based on Daily Observations. Climatic Change, 2002, 53, 355-392.	1.7	200
96	Wet and dry summers in Europe since 1750: evidence of increasing drought. International Journal of Climatology, 2009, 29, 1894-1905.	1.5	200
97	Detecting and Attributing External Influences on the Climate System: A Review of Recent Advances. Journal of Climate, 2005, 18, 1291-1314.	1.2	198
98	Proxy-Based Northern Hemisphere Surface Temperature Reconstructions: Sensitivity to Method, Predictor Network, Target Season, and Target Domain. Journal of Climate, 2005, 18, 2308-2329.	1.2	198
99	The Use of Indices to Identify Changes in Climatic Extremes. Climatic Change, 1999, 42, 131-149.	1.7	197
100	A Further Extension of the Tahiti-Darwin SOI, Early ENSO Events and Darwin Pressure. Journal of Climate, 1991, 4, 743-749.	1.2	195
101	Urbanization effects in largeâ€scale temperature records, with an emphasis on China. Journal of Geophysical Research, 2008, 113, .	3.3	194
102	The SCAR READER Project: Toward a High-Quality Database of Mean Antarctic Meteorological Observations. Journal of Climate, 2004, 17, 2890-2898.	1.2	192
103	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
104	Temporal and spatial temperature variability and change over Spain during 1850â€“2005. Journal of Geophysical Research, 2007, 112, .	3.3	189
105	Tree-Ring Density Reconstructions of Summer Temperature Patterns across Western North America since 1600. Journal of Climate, 1992, 5, 735-754.	1.2	186
106	Towards the detection and attribution of an anthropogenic effect on climate. Climate Dynamics, 1995, 12, 77-100.	1.7	175
107	A new instrumental precipitation dataset for the greater alpine region for the period 1800-2002. International Journal of Climatology, 2005, 25, 139-166.	1.5	175
108	Revisiting radiosonde upper air temperatures from 1958 to 2002. Journal of Geophysical Research, 2005, 110, .	3.3	175

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109	The early instrumental warm-bias: a solution for long central European temperature series 1760â€“2007. Climatic Change, 2010, 101, 41-67.	1.7	174
110	Updated Precipitation Series for the U.K. and Discussion of Recent Extremes. Atmospheric Science Letters, 2000, 1, 142-150.	0.8	169
111	Atmospheric circulation and surface temperature in Europe from the 18th century to 1995. International Journal of Climatology, 2001, 21, 63-75.	1.5	167
112	Daily Mean Sea Level Pressure Reconstructions for the Europeanâ€“North Atlantic Region for the Period 1850â€“2003. Journal of Climate, 2006, 19, 2717-2742.	1.2	165
113	Tree-ring variables as proxy-climate indicators: Problems with low-frequency signals. , 1996, , 9-41.		164
114	Reconstructing Summer Temperatures in Northern Fennoscandinavia Back to A.D. 1700 Using Tree-Ring Data from Scots Pine. Arctic and Alpine Research, 1988, 20, 385.	1.3	162
115	Dark Ages Cold Period: A literature review and directions for future research. Holocene, 2017, 27, 1600-1606.	0.9	162
116	Influences of precipitation changes and direct CO2 effects on streamflow. Nature, 1985, 314, 149-152.	13.7	161
117	New estimates of future changes in extreme rainfall across the UK using regional climate model integrations. 1. Assessment of control climate. Journal of Hydrology, 2005, 300, 212-233.	2.3	160
118	State of the Climate in 2017. Bulletin of the American Meteorological Society, 2018, 99, Si-S310.	1.7	160
119	Summer moisture variability across Europe, 1892â€“1991: An analysis based on the palmer drought severity index. International Journal of Climatology, 1994, 14, 475-506.	1.5	153
120	THE IMPACT OF MOUNT PINATUBO ON WORLD-WIDE TEMPERATURES. International Journal of Climatology, 1996, 16, 487-497.	1.5	152
121	Atmospheric circulation patterns related to heavy snowfall days in Andorra, Pyrenees. International Journal of Climatology, 2005, 25, 319-329.	1.5	150
122	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
123	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
124	Tree-ring based reconstruction of summer temperatures at the Columbia Icefield, Alberta, Canada, AD 1073-1983. Holocene, 1997, 7, 375-389.	0.9	147
125	New estimates of future changes in extreme rainfall across the UK using regional climate model integrations. 2. Future estimates and use in impact studies. Journal of Hydrology, 2005, 300, 234-251.	2.3	147
126	Detection and Attribution of Recent Climate Change: A Status Report. Bulletin of the American Meteorological Society, 1999, 80, 2631-2659.	1.7	145

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127	Forced and unforced ocean temperature changes in Atlantic and Pacific tropical cyclogenesis regions. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13905-13910.	3.3	145
128	Climatic signals in multiple highly resolved stable isotope records from Greenland. Quaternary Science Reviews, 2010, 29, 522-538.	1.4	145
129	State of the Climate in 2015. Bulletin of the American Meteorological Society, 2016, 97, Si-S275.	1.7	142
130	The early twentieth century Arctic high ? fact or fiction?. Climate Dynamics, 1987, 1, 63-75.	1.7	140
131	Construction of a 1961â€“1990 European climatology for climate change modelling and impact applications. International Journal of Climatology, 1995, 15, 1333-1363.	1.5	140
132	Tree-ring width and density data around the Northern Hemisphere: Part 2, spatio-temporal variability and associated climate patterns. Holocene, 2002, 12, 759-789.	0.9	138
133	Recent seasonal asymmetric changes in the NAO (a marked summer decline and increased winter) Tj ETQq1 1 0.784314 rgBT /Overlo Climatology, 2015, 35, 2540-2554.	1.5	138
134	The development of a new dataset of Spanish Daily Adjusted Temperature Series (SDATS) (1850â€“2003). International Journal of Climatology, 2006, 26, 1777-1802.	1.5	136
135	Signal strength and climate relationships in13C/12C ratios of tree ring cellulose from oak in east England. Journal of Geophysical Research, 1997, 102, 19507-19516.	3.3	135
136	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
137	State of the Climate in 2010. Bulletin of the American Meteorological Society, 2011, 92, S1-S236.	1.7	135
138	PRECIPITATION IN THE BRITISH ISLES: AN ANALYSIS OF AREA-AVERAGE DATA UPDATED TO 1995. International Journal of Climatology, 1997, 17, 427-438.	1.5	134
139	Variations in Surface Air Temperatures: Part 2. Arctic Regions, 1881â€“1980. Monthly Weather Review, 1982, 110, 71-83.	0.5	133
140	State of the Climate in 2016. Bulletin of the American Meteorological Society, 2017, 98, Si-S280.	1.7	132
141	Pre-1866 Extensions of the Southern Oscillation Index Using Early Indonesian and Tahitian Meteorological Readings. Journal of Climate, 1998, 11, 2325-2339.	1.2	131
142	Scenario for a warm, high-CO2 world. Nature, 1980, 283, 17-21.	13.7	130
143	New ice core evidence for a volcanic cause of the A.D. 536 dust veil. Geophysical Research Letters, 2008, 35, .	1.5	127
144	Summer Temperature Patterns over Europe: A Reconstruction from 1750 A.D. Based on Maximum Latewood Density Indices of Conifers. Quaternary Research, 1988, 30, 36-52.	1.0	126

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145	Detecting CO2-induced climatic change. Nature, 1981, 292, 205-208.	13.7	124
146	Global surface-temperature responses to major volcanic eruptions. Nature, 1987, 330, 365-367.	13.7	122
147	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
148	Monthly mean pressure reconstructions for Europe for the 1780â€“1995 period. International Journal of Climatology, 1999, 19, 347-364.	1.5	118
149	Trends of temperature extremes in Saudi Arabia. International Journal of Climatology, 2014, 34, 808-826.	1.5	118
150	Precipitation and air flow indices over the British Isles. Climate Research, 1996, 7, 169-183.	0.4	117
151	Frequency and within-type variations of large-scale circulation types and their effects on low-frequency climate variability in central europe since 1780. International Journal of Climatology, 2007, 27, 473-491.	1.5	115
152	HadISDH land surface multi-variable humidity and temperature record for climate monitoring. Climate of the Past, 2014, 10, 1983-2006.	1.3	113
153	Application of Markov models to area-average daily precipitation series and interannual variability in seasonal totals. Climate Dynamics, 1993, 8, 299-310.	1.7	112
154	China experiencing the recent warming hiatus. Geophysical Research Letters, 2015, 42, 889-898.	1.5	111
155	Climate trends in the South-west Pacific. International Journal of Climatology, 1995, 15, 285-302.	1.5	110
156	An abrupt drop in Northern Hemisphere sea surface temperature around 1970. Nature, 2010, 467, 444-447.	13.7	110
157	First cross-matched floating chronology from the marine fossil record: data from growth lines of the long-lived bivalve mollusc Arctica islandica. Holocene, 2006, 16, 967-974.	0.9	108
158	Lamb weather types derived from reanalysis products. International Journal of Climatology, 2013, 33, 1129-1139.	1.5	107
159	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
160	Yearly maps of summer temperatures in Western Europe from A.D. 1750 to 1975 and Western North America from 1600 to 1982:. Plant Ecology, 1991, 92, 5-71.	1.2	105
161	Assessment of the uncertainties in temperature change in China during the last century. Science Bulletin, 2010, 55, 1974-1982.	1.7	103
162	Cross-dating methods in dendrochronology. Journal of Archaeological Science, 1987, 14, 51-64.	1.2	102

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163	The International Surface Pressure Databank version 2. Geoscience Data Journal, 2015, 2, 31-46.	1.8	102
164	Future Climate Impact on the Productivity of Sugar Beet (Beta vulgaris L.) in Europe. Climatic Change, 2003, 58, 93-108.	1.7	101
165	Pressure-based measures of the North Atlantic Oscillation (NAO): A comparison and an assessment of changes in the strength of the NAO and in its influence on surface climate parameters. Geophysical Monograph Series, 2003, , 51-62.	0.1	101
166	Extending Greenland temperature records into the late eighteenth century. Journal of Geophysical Research, 2006, 111, .	3.3	101
167	Variability of the surface atmospheric circulation over Europe, 1774-1995. International Journal of Climatology, 2000, 20, 1875-1897.	1.5	99
168	Effects of site change and urbanisation in the Beijing temperature series 1977â€“2006. International Journal of Climatology, 2010, 30, 1226-1234.	1.5	99
169	Accounting for the effects of volcanoes and ENSO in comparisons of modeled and observed temperature trends. Journal of Geophysical Research, 2001, 106, 28033-28059.	3.3	98
170	Trends in Mediterranean gridded temperature extremes and large-scale circulation influences. Natural Hazards and Earth System Sciences, 2011, 11, 2199-2214.	1.5	98
171	Urban Bias in Area-averaged Surface Air Temperature Trends. Bulletin of the American Meteorological Society, 1989, 70, 265-270.	1.7	97
172	A Mainland China Homogenized Historical Temperature Dataset of 1951â€“2004. Bulletin of the American Meteorological Society, 2009, 90, 1062-1065.	1.7	96
173	Amplification of wildfire area burnt by hydrological drought in the humid tropics. Nature Climate Change, 2017, 7, 428-431.	8.1	96
174	Tree-ring evidence of the widespread effects of explosive volcanic eruptions. Geophysical Research Letters, 1995, 22, 1333-1336.	1.5	95
175	On past temperatures and anomalous late-20th-century warmth. Eos, 2003, 84, 256-256.	0.1	95
176	European Alpine moisture variability for 1800â€“2003. International Journal of Climatology, 2007, 27, 415-427.	1.5	95
177	Were southern Swedish summer temperatures before 1860 as warm as measured?. International Journal of Climatology, 2003, 23, 1495-1521.	1.5	94
178	Precipitation in Britain: An analysis of areaâ€average data updated to 1989. International Journal of Climatology, 1991, 11, 331-345.	1.5	94
179	Multiâ€centennial summer and winter precipitation variability in southern South America. Geophysical Research Letters, 2010, 37, .	1.5	94
180	Predicting rainfall statistics in England and Wales using atmospheric circulation variables. International Journal of Climatology, 1998, 18, 523-539.	1.5	93

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181	Construction of a 10-min-gridded precipitation data set for the Greater Alpine Region for 1800â€“2003. Journal of Geophysical Research, 2006, 111, .	3.3	92
182	The use of weather types and air flow indices for GCM downscaling. Journal of Hydrology, 1998, 212-213, 348-361.	2.3	91
183	England and Wales precipitation: A discussion of recent changes in ariability and an update to 1985. Journal of Climatology, 1987, 7, 231-246.	0.8	90
184	Historical SAM Variability. Part I: Century-Length Seasonal Reconstructions*. Journal of Climate, 2009, 22, 5319-5345.	1.2	90
185	Regional climate model data used within the SWURVE project â€“ 1: projected changes in seasonal patterns and estimation of PET. Hydrology and Earth System Sciences, 2007, 11, 1069-1083.	1.9	88
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