Phil Jones

List of Publications by Year in Descending Order

449 papers	69,956 citations	123 h-index	259 g-index
477 ext. papers	76,803 ext. citations	7.7 avg, IF	8.09 L-index

#	Paper	IF	Citations
449	Different climate response persistence causes warming trend unevenness at continental scales. *Nature Climate Change*, **2022**, 12, 343-349	21.4	2
448	Description of the China global Merged Surface Temperature version 2.0. *Earth System Science Data* , **2022**, 14, 1677-1693	10.5	1
447	Construction of homogenized daily surface air temperature for the city of Tianjin during 1887–2019. *Earth System Science Data*, **2021**, 13, 2211-2226	10.5	2
446	A novel statistical decomposition of the historical change in global mean surface temperature. *Environmental Research Letters*, **2021**, 16, 054057	6.2	4
445	WMO Evaluation of Two Extreme High Temperatures Occurring in February 2020 for the Antarctic Peninsula Region. *Bulletin of the American Meteorological Society*, **2021**, 1-20	6.1	2
444	Land Surface Air Temperature Variations Across the Globe Updated to 2019: The CRUTEM5 Data Set. *Journal of Geophysical Research D: Atmospheres*, **2021**, 126, e2019JD032352	4.4	21
443	An Updated Assessment of Near-Surface Temperature Change From 1850: The HadCRUT5 Data Set. *Journal of Geophysical Research D: Atmospheres*, **2021**, 126, e2019JD032361	4.4	75
442	WMO evaluation of northern hemispheric coldest temperature: −69.6 °C at Klinck, Greenland, 22 December 1991. *Quarterly Journal of the Royal Meteorological Society*, **2021**, 147, 21-29	6.4	1
441	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	4.2	11
440	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	2.9	6
439	Recurrent transitions to Little Ice Age-like climatic regimes over the Holocene. *Climate Dynamics*, **2021**, 56, 3817-3833	4.2	4
438	An Evaluation of the Performance of the Twentieth Century Reanalysis Version 3. *Journal of Climate*, **2021**, 34, 1417-1438	4.4	27
437	A New Evaluation of the Role of Urbanization to Warming at Various Spatial Scales: Evidence From the Guangdong-Hong Kong-Macau Region, China. *Geophysical Research Letters*, **2020**, 47, e2020GL089152	4.9	13
436	Human-induced changes in Indonesian peatlands increase drought severity. *Environmental Research Letters*, **2020**, 15, 084013	6.2	13
435	Consistency of global warming trends strengthened since 1880s. *Science Bulletin*, **2020**, 65, 1709-1712	10.6	15
434	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	11.5	51
433	Version 4 of the CRU TS monthly high-resolution gridded multivariate climate dataset. *Scientific Data*, **2020**, 7, 109	8.2	697

432	Continental scale surface air temperature variations: Experience derived from the Chinese region. *Earth-Science Reviews*, **2020**, 200, 102998	10.2	14
431	Development of a near-real-time global in situ daily precipitation dataset for 0000–0000 UTC. *International Journal of Climatology*, **2020**, 40, 2795-2810	3.5	2
430	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,	4.8	8
429	A decision-tree approach to seasonal prediction of extreme precipitation in eastern China. *International Journal of Climatology*, **2020**, 40, 255-272	3.5	7
428	Multi-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	3.5	18
427	Unlocking Pre-1850 Instrumental Meteorological Records: A Global Inventory. *Bulletin of the American Meteorological Society*, **2019**, 100, ES389-ES413	6.1	34
426	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	6.4	204
425	Central Asia's Changing Climate: How Temperature and Precipitation Have Changed across Time, Space, and Altitude. *Climate*, **2019**, 7, 123	3.1	26
424	Reconstruction of Lamb weather type series back to the eighteenth century. *Climate Dynamics*, **2019**, 52, 6131-6148	4.2	2
423	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	4.2	4
422	Consistency of Modeled and Observed Temperature Trends in the Tropical Troposphere **2018**, 85-136		1
421	A new integrated and homogenized global monthly land surface air temperature dataset for the period since 1900. *Climate Dynamics*, **2018**, 50, 2513-2536	4.2	35
420	Climate Record: Surface Temperature Trends ? **2018**,		
419	Further-Adjusted Long-Term Temperature Series in China Based on MASH. *Advances in Atmospheric Sciences*, **2018**, 35, 909-917	2.9	7
418	A rescued dataset of sub-daily meteorological observations for Europe and the southern Mediterranean region, 1877–2012. *Earth System Science Data*, **2018**, 10, 1613-1635	10.5	19
417	Global land surface air temperature dynamics since 1880. *International Journal of Climatology*, **2018**, 38, e466-e474	3.5	15
416	A New Daily Observational Record from Grytviken, South Georgia: Exploring Twentieth-Century Extremes in the South Atlantic. *Journal of Climate*, **2018**, 31, 1743-1755	4.4	9
415	Towards a global land surface climate fiducial reference measurements network. *International Journal of Climatology*, **2018**, 38, 2760-2774	3.5	14

414	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	3.9	9
413	A roadmap to climate data rescue services. *Geoscience Data Journal*, **2018**, 5, 28-39	2.5	29
412	State of the Climate in 2017. *Bulletin of the American Meteorological Society*, **2018**, 99, Si-S310	6.1	127
411	An Ensemble Version of the E-OBS Temperature and Precipitation Data Sets. *Journal of Geophysical Research D: Atmospheres*, **2018**, 123, 9391-9409	4.4	419
410	Arabian Peninsula wet season dust storm distribution: regionalization and trends analysis (1983–2013). *International Journal of Climatology*, **2017**, 37, 1356-1373	3.5	16
409	Estimating Changes in Global Temperature since the Preindustrial Period. *Bulletin of the American Meteorological Society*, **2017**, 98, 1841-1856	6.1	182
408	Dark Ages Cold Period: A literature review and directions for future research. *Holocene*, **2017**, 27, 1600-1606	2.6	105
407	Potential Predictability of Seasonal Extreme Precipitation Accumulation in China. *Journal of Hydrometeorology*, **2017**, 18, 1071-1080	3.7	7
406	Amplification of wildfire area burnt by hydrological drought in the humid tropics. *Nature Climate Change*, **2017**, 7, 428-431	21.4	72
405	Climatic warming in China during 1901–2015 based on an extended dataset of instrumental temperature records. *Environmental Research Letters*, **2017**, 12, 064005	6.2	28
404	Twentieth-Century Trends in the Annual Cycle of Temperature across the Northern Hemisphere. *Journal of Climate*, **2017**, 30, 5755-5773	4.4	13
403	A Call for New Approaches to Quantifying Biases in Observations of Sea Surface Temperature. *Bulletin of the American Meteorological Society*, **2017**, 98, 1601-1616	6.1	55
402	Recent United Kingdom and global temperature variations. *Weather*, **2017**, 72, 323-329	0.9	7
401	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	6.1	40
400	State of the Climate in 2016. *Bulletin of the American Meteorological Society*, **2017**, 98, Si-S280	6.1	112
399	Using ERA-Interim reanalysis for creating datasets of energy-relevant climate variables. *Earth System Science Data*, **2017**, 9, 471-495	10.5	25
398	Evaluating Highest-Temperature Extremes in the Antarctic. *Eos*, **2017**,	1.5	2
397	The reliability of global and hemispheric surface temperature records. *Advances in Atmospheric Sciences*, **2016**, 33, 269-282	2.9	59

396	Downscaling regional climate model outputs for the Caribbean using a weather generator. *International Journal of Climatology*, **2016**, 36, 4141-4163	3.5	11
395	Long-term trends in precipitation and temperature across the Caribbean. *International Journal of Climatology*, **2016**, 36, 3314-3333	3.5	40
394	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	4.4	44
393	Long-term trends in gale days and storminess for the Falkland Islands. *International Journal of Climatology*, **2016**, 36, 1413-1427	3.5	12
392	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. *Environmental Research Letters*, **2016**, 11, 064009	6.2	17
391	Tambora 1815 as a test case for high impact volcanic eruptions: Earth system effects. *Wiley Interdisciplinary Reviews: Climate Change*, **2016**, 7, 569-589	8.4	74
390	State of the Climate in 2015. *Bulletin of the American Meteorological Society*, **2016**, 97, Si-S275	6.1	114
389	Analysing changes in short-duration extreme rainfall events. *Water Management*, **2016**, 169, 201-211	1	0
388	CO, 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	0.5	362
387	A New Estimation of Urbanization Contribution to the Warming Trend in China. *Journal of Climate*, **2015**, 28, 8923-8938	4.4	53
386	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	5.4	21
385	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	2.9	10
384	State of the Climate in 2014. *Bulletin of the American Meteorological Society*, **2015**, 96, ES1-ES32	6.1	61
383	Long-term changes in seasonal temperature extremes over Saudi Arabia during 1981–2010. *International Journal of Climatology*, **2015**, 35, 1579-1592	3.5	35
382	The International Surface Pressure Databank version 2. *Geoscience Data Journal*, **2015**, 2, 31-46	2.5	86
381	Antarctic near-surface air temperatures compared with ERA-Interim values since 1979. *International Journal of Climatology*, **2015**, 35, 1354-1366	3.5	46
380	An analysis of rainfall across the British Isles in the 1870s. *International Journal of Climatology*, **2015**, 35, 2934-2947	3.5	10
379	The Tosontsengel Mongolia world record sea-level pressure extreme: spatial analysis of elevation bias in adjustment-to-sea-level pressures. *International Journal of Climatology*, **2015**, 35, 2968-2977	3.5	4

378	Multi-Scale Entropy Analysis as a Method for Time-Series Analysis of Climate Data. *Climate*, **2015**, 3, 227-240	3.1	16
377	Principal components-based regionalization of the Saudi Arabian climate. *International Journal of Climatology*, **2015**, 35, 2555-2573	3.5	27
376	Recent seasonal asymmetric changes in the NAO (a marked summer decline and increased winter variability) and associated changes in the AO and Greenland Blocking Index. *International Journal of Climatology*, **2015**, 35, 2540-2554	3.5	119
375	China experiencing the recent warming hiatus. *Geophysical Research Letters*, **2015**, 42, 889-898	4.9	89
374	European Trend Atlas of Extreme Temperature and Precipitation Records **2015**,		7
373	Long-term temperature and precipitation records from the Falkland Islands. *International Journal of Climatology*, **2015**, 35, 1224-1231	3.5	18
372	Re-construction of historic drought in the Anglian Region (UK) over the period 1798–2010 and the implications for water resources and drought management. *Journal of Hydrology*, **2015**, 526, 231-252	6	28
371	Global warming and changes in drought. *Nature Climate Change*, **2014**, 4, 17-22	21.4	1560
370	The development of Lamb weather types: from subjective analysis of weather charts to objective approaches using reanalyses. *Weather*, **2014**, 69, 128-132	0.9	19
369	Winter-responding proxy temperature reconstructions and the North Atlantic Oscillation. *Journal of Geophysical Research D: Atmospheres*, **2014**, 119, 6497-6505	4.4	10
368	HadISDH land surface multi-variable humidity and temperature record for climate monitoring. *Climate of the Past*, **2014**, 10, 1983-2006	3.9	71
367	A historical surface climate dataset from station observations in Mediterranean North Africa and Middle East areas. *Geoscience Data Journal*, **2014**, 1, 121-128	2.5	12
366	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	4.4	48
365	A new estimate of the China temperature anomaly series and uncertainty assessment in 1900–2006. *Journal of Geophysical Research D: Atmospheres*, **2014**, 119, 1-9	4.4	43
364	Analysis of UK precipitation extremes derived from Met Office gridded data. *International Journal of Climatology*, **2014**, 34, 2438-2449	3.5	28
363	Trends in hemispheric warm and cold anomalies. *Geophysical Research Letters*, **2014**, 41, 9065-9071	4.9	23
362	Trends of temperature extremes in Saudi Arabia. *International Journal of Climatology*, **2014**, 34, 808-826	3.5	80
361	Data sources for rescuing the rich heritage of Mediterranean historical surface climate data. *Geoscience Data Journal*, **2014**, 1, 61-73	2.5	15

360	Updated high-resolution grids of monthly climatic observations – the CRU TS3.10 Dataset. *International Journal of Climatology*, **2014**, 34, 623-642	3.5	4318
359	Adjusting inhomogeneous daily temperature variability using wavelet analysis. *International Journal of Climatology*, **2014**, 34, 1196-1207	3.5	13
358	The CRUTEM4 land-surface air temperature data set: construction, previous versions and dissemination via Google Earth. *Earth System Science Data*, **2014**, 6, 61-68	10.5	113
357	Lamb weather types derived from reanalysis products. *International Journal of Climatology*, **2013**, 33, 1129-1139	3.5	84
356	Estimates of the North Atlantic Oscillation back to 1692 using a Paris–London westerly index. *International Journal of Climatology*, **2013**, 33, 228-248	3.5	25
355	Construction of a daily precipitation grid for southeastern South America for the period 1961–2000. *International Journal of Climatology*, **2013**, 33, 2508-2519	3.5	13
354	No increase in global temperature variability despite changing regional patterns. *Nature*, **2013**, 500, 327-330	38.4	157
353	Instrumental temperature series in eastern and central China back to the nineteenth century. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 8197-8207	4.4	76
352	Siberian high variability and its teleconnections with tropical circulations and surface air temperature over Saudi Arabia. *Climate Dynamics*, **2013**, 41, 2003-2018	4.2	36
351	Urbanization effects on the air temperature rise in Saudi Arabia. *Climatic Change*, **2013**, 120, 109-122	4.5	29
350	On increasing global temperatures: 75 years after Callendar. *Quarterly Journal of the Royal Meteorological Society*, **2013**, 139, 1961-1963	6.4	25
349	Warming and wetting signals emerging from analysis of changes in climate extreme indices over South America. *Global and Planetary Change*, **2013**, 100, 295-307	4.2	170
348	How well does the ERA-Interim reanalysis replicate trends in extremes of surface temperature across Europe?. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 10,262-10,276	4.4	39
347	Independent confirmation of global land warming without the use of station temperatures. *Geophysical Research Letters*, **2013**, 40, 3170-3174	4.9	38
346	A scPDSI-based global data set of dry and wet spells for 1901–2009. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 4025-4048	4.4	307
345	Using sound to represent uncertainty in UKCP09 data with Google Maps API. *Atmospheric Science Letters*, **2013**, 14, 220-226	2.4	3
344	On "observation minus reanalysis" method: A view from multidecadal variability. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 7450-7458	4.4	23
343	Cool North European summers and possible links to explosive volcanic eruptions. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 6259-6265	4.4	10

342	Estimation of the absolute surface air temperature of the Earth. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 3213-3217	4.4	14
341	The surface temperatures of Earth: steps towards integrated understanding of variability and change. *Geoscientific Instrumentation, Methods and Data Systems*, **2013**, 2, 305-321	1.5	22
340	HadISDH: an updateable land surface specific humidity product for climate monitoring. *Climate of the Past*, **2013**, 9, 657-677	3.9	34
339	A daily series of mean sea-level pressure for London, 1692–2007. *International Journal of Climatology*, **2012**, 32, 641-656	3.5	22
338	A daily series of mean sea-level pressure for Paris, 1670–2007. *International Journal of Climatology*, **2012**, 32, 1135-1150	3.5	17
337	Simulating climate change in UK cities using a regional climate model, HadRM3. *International Journal of Climatology*, **2012**, 32, 1875-1888	3.5	38
336	Updated precipitation series for the UK derived from Met Office gridded data. *International Journal of Climatology*, **2012**, 32, 2271-2282	3.5	13
335	Recent climate change in the Arabian Peninsula: annual rainfall and temperature analysis of Saudi Arabia for 1978–2009. *International Journal of Climatology*, **2012**, 32, 953-966	3.5	201
334	Design flood flows with climate change: method and limitations. *Water Management*, **2012**, 165, 553-565	1	6
333	Recent climate change in the Arabian Peninsula: Seasonal rainfall and temperature climatology of Saudi Arabia for 1979–2009. *Atmospheric Research*, **2012**, 111, 29-45	5.4	186
332	Hemispheric and large-scale land-surface air temperature variations: An extensive revision and an update to 2010. *Journal of Geophysical Research*, **2012**, 117, n/a-n/a		531
331	Synoptic messages to extend climate data records. *Journal of Geophysical Research*, **2012**, 117, n/a-n/a		14
330	Quantifying uncertainties in global and regional temperature change using an ensemble of observational estimates: The HadCRUT4 data set. *Journal of Geophysical Research*, **2012**, 117, n/a-n/a		1094
329	The sensitivity of the PDSI to the Thornthwaite and Penman-Monteith parameterizations for potential evapotranspiration. *Journal of Geophysical Research*, **2011**, 116,		155
328	An examination of storm activity in the northeast Atlantic region over the 1851–2003 period using the EMULATE gridded MSLP data series. *Journal of Geophysical Research*, **2011**, 116,		11
327	Perturbing a Weather Generator using change factors derived from Regional Climate Model simulations. *Nonlinear Processes in Geophysics*, **2011**, 18, 503-511	2.9	22
326	Trends in Mediterranean gridded temperature extremes and large-scale circulation influences. *Natural Hazards and Earth System Sciences*, **2011**, 11, 2199-2214	3.9	79
325	Multiproxy summer and winter surface air temperature field reconstructions for southern South America covering the past centuries. *Climate Dynamics*, **2011**, 37, 35-51	4.2	108

324	Indices for monitoring changes in extremes based on daily temperature and precipitation data. *Wiley Interdisciplinary Reviews: Climate Change*, **2011**, 2, 851-870	8.4	933
323	Decadal variations in the nocturnal heat island of London. *Weather*, **2011**, 66, 59-64	0.9	24
322	The Twentieth Century Reanalysis Project. *Quarterly Journal of the Royal Meteorological Society*, **2011**, 137, 1-28	6.4	2424
321	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	3.5	29
320	State of the Climate in 2010. *Bulletin of the American Meteorological Society*, **2011**, 92, S1-S236	6.1	114
319	A Southeastern South American Daily Gridded Dataset of Observed Surface Minimum and Maximum Temperature for 1961–2000. *Bulletin of the American Meteorological Society*, **2011**, 92, 1339-1346	6.1	20
318	Data rescue initiatives: bringing historical climate data into the 21st century. *Climate Research*, **2011**, 47, 29-40	1.6	60
317	An abrupt drop in Northern Hemisphere sea surface temperature around 1970. *Nature*, **2010**, 467, 444-7	50.4	97
316	Assessment of Maximum Possible Urbanization Influences on Land Temperature Data by Comparison of Land and Marine Data around Coasts. *Atmosphere*, **2010**, 1, 51-61	2.7	8
315	A comparison of large scale changes in surface humidity over land in observations and CMIP3 general circulation models. *Environmental Research Letters*, **2010**, 5, 025210	6.2	50
314	Climate Change in Poland in the Past Centuries and its Relationship to European Climate: Evidence from Reconstructions and Coupled Climate Models **2010**, 3-39		13
313	Low-frequency variations in surface atmospheric humidity, temperature, and precipitation: Inferences from reanalyses and monthly gridded observational data sets. *Journal of Geophysical Research*, **2010**, 115,		352
312	Comment on "Influence of the Southern Oscillation on tropospheric temperature" by J. D. McLean, C. R. de Freitas, and R. M. Carter. *Journal of Geophysical Research*, **2010**, 115,		6
311	Multi-centennial summer and winter precipitation variability in southern South America. *Geophysical Research Letters*, **2010**, 37, n/a-n/a	4.9	85
310	Climatic signals in multiple highly resolved stable isotope records from Greenland. *Quaternary Science Reviews*, **2010**, 29, 522-538	3.9	124
309	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	4.2	83
308	Assessment of surface air warming in northeast China, with emphasis on the impacts of urbanization. *Theoretical and Applied Climatology*, **2010**, 99, 469-478	3	71
307	Assessment of the uncertainties in temperature change in China during the last century. *Science Bulletin*, **2010**, 55, 1974-1982		89

306	The early instrumental warm-bias: a solution for long central European temperature series 1760–2007. *Climatic Change*, **2010**, 101, 41-67	4.5	139
305	Estimation of global temperature trends: what's important and what isn't. *Climatic Change*, **2010**, 100, 59-69	4.5	51
304	Effects of site change and urbanisation in the Beijing temperature series 1977–2006. *International Journal of Climatology*, **2010**, 30, 1226-1234	3.5	92
303	A Mainland China Homogenized Historical Temperature Dataset of 1951–2004. *Bulletin of the American Meteorological Society*, **2009**, 90, 1062-1065	6.1	91
302	Central European precipitation and temperature extremes in relation to large-scale atmospheric circulation types. *Meteorologische Zeitschrift*, **2009**, 18, 397-410	3.1	32
301	Identifying Signatures of Natural Climate Variability in Time Series of Global-Mean Surface Temperature: Methodology and Insights. *Journal of Climate*, **2009**, 22, 6120-6141	4.4	124
300	Historical SAM Variability. Part I: Century-Length Seasonal Reconstructions*. *Journal of Climate*, **2009**, 22, 5319-5345	4.4	74
299	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	3.5	8
298	Observed and modelled influence of atmospheric circulation on central England temperature extremes. *International Journal of Climatology*, **2009**, 29, 1642-1660	3.5	24
297	Wet and dry summers in Europe since 1750: evidence of increasing drought. *International Journal of Climatology*, **2009**, 29, 1894-1905	3.5	154
296	The urban heat island in Central London and urban-related warming trends in Central London since 1900. *Weather*, **2009**, 64, 323-327	0.9	54
295	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,	4.9	24
294	Testing E-OBS European high-resolution gridded data set of daily precipitation and surface temperature. *Journal of Geophysical Research*, **2009**, 114,		231
293	High-resolution palaeoclimatology of the last millennium: a review of current status and future prospects. *Holocene*, **2009**, 19, 3-49	2.6	499
292	Comment on "Unresolved issues with the assessment of multidecadal global land surface temperature trends" by Roger A. Pielke Sr. et al.. *Journal of Geophysical Research*, **2009**, 114,		9
291	The influence of the circulation on surface temperature and precipitation patterns over Europe. *Climate of the Past*, **2009**, 5, 259-267	3.9	35
290	A large discontinuity in the mid-twentieth century in observed global-mean surface temperature. *Nature*, **2008**, 453, 646-9	50.4	219
289	Attribution of polar warming to human influence. *Nature Geoscience*, **2008**, 1, 750-754	18.3	167

288	Storminess and cold air outbreaks in NE America during AD 1790–1820. *Geophysical Research Letters*, **2008**, 35,	4.9	2
287	New ice core evidence for a volcanic cause of the A.D. 536 dust veil. *Geophysical Research Letters*, **2008**, 35,	4.9	95
286	Climatic and anthropogenic factors affecting river discharge to the global ocean, 1951–2000. *Global and Planetary Change*, **2008**, 62, 187-194	4.2	320
285	Urbanization effects in large-scale temperature records, with an emphasis on China. *Journal of Geophysical Research*, **2008**, 113,		161
284	Comparison of six methods for the interpolation of daily, European climate data. *Journal of Geophysical Research*, **2008**, 113,		235
283	A European daily high-resolution gridded data set of surface temperature and precipitation for 1950–2006. *Journal of Geophysical Research*, **2008**, 113,		1620
282	Recent Changes in Surface Humidity: Development of the HadCRUH Dataset. *Journal of Climate*, **2008**, 21, 5364-5383	4.4	177
281	Daily temperature and pressure series for Salem, Massachusetts (1786–1829). *Climatic Change*, **2008**, 87, 499-515	4.5	8
280	Detecting inhomogeneity in daily climate series using wavelet analysis. *Advances in Atmospheric Sciences*, **2008**, 25, 157-163	2.9	26
279	Historical climatology - a state of the art review. *Weather*, **2008**, 63, 181-186	0.9	23
278	Low-frequency response of the upper Paraná basin. *International Journal of Climatology*, **2008**, 28, 351-369	3.5	16
277	Consistency of modelled and observed temperature trends in the tropical troposphere. *International Journal of Climatology*, **2008**, 28, 1703-1722	3.5	183
276	Decadal changes in 1870–2004 Northern Hemisphere winter sea level pressure variability and its relationship with surface temperature. *Journal of Geophysical Research*, **2007**, 112,		16
275	Influence of large-scale atmospheric circulation on climate variability in the Greater Alpine Region of Europe. *Journal of Geophysical Research*, **2007**, 112,		29
274	Temporal and spatial temperature variability and change over Spain during 1850–2005. *Journal of Geophysical Research*, **2007**, 112,		159
273	Intercomparison of four different Southern Hemisphere sea level pressure datasets. *Geophysical Research Letters*, **2007**, 34,	4.9	9
272	Reconstructing the quasi-biennial oscillation back to the early 1900s. *Geophysical Research Letters*, **2007**, 34,	4.9	43
271	Regional climate model data used within the SWURVE project 1: projected changes in seasonal patterns and estimation of PET. *Hydrology and Earth System Sciences*, **2007**, 11, 1069-1083	5.5	77

270	Regional climate model data used within the SWURVE project 2: addressing uncertainty in regional climate model data for five European case study areas. *Hydrology and Earth System Sciences*, **2007**, 11, 1085-1096	5.5	10
269	HISTALP historical instrumental climatological surface time series of the Greater Alpine Region. *International Journal of Climatology*, **2007**, 27, 17-46	3.5	684
268	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	3.5	102
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