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DOI: 10.1191/095968398667194956  
Holocene, 1998, 8, 455-471.

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672	Comment: Human contribution to climate change increasingly clear. <b>1999</b> , 80, 368		3
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669	Patterns of temperature variability on multidecadal to centennial timescales. <b>1999</b> , 104, 31023-31041		19
668	Surface air temperature and its changes over the past 150 years. <b>1999</b> , 37, 173-199		1010
667	Northern hemisphere temperatures during the past millennium: Inferences, uncertainties, and limitations. <b>1999</b> , 26, 759-762		1163
666	Reply. <b>2000</b> , 81, 2990-2992		5
665	commentary and analysis: Comments on "Detection and Attribution of Recent Climate Change: A Status Report". <b>2000</b> , 81, 2987-2992		8
664	Monthly mean pressure reconstruction for the Late Maunder Minimum Period (AD 1675-1715). <i>International Journal of Climatology</i> , <b>2000</b> , 20, 1049-1066	3.5	49
663	A bioclimatic model for the distribution of Sphagnum-dominated peatlands in North America under present climatic conditions. <b>2000</b> , 27, 1139-1151		34
662	Temperature trends over the past five centuries reconstructed from borehole temperatures. <b>2000</b> , 403, 756-8		373

661	Effect of stream channel size on the delivery of nitrogen to the Gulf of Mexico. <b>2000</b> , 403, 758-61	879
660	Climate change. The hole record. <b>2000</b> , 403, 714-5	4
659	Reviewing the uncertainties in climate change science. <b>2000</b> , 32, 357-368	4
658	North Atlantic Climate Ocean Variations and Sea Level in Long Island Sound, Connecticut, Since 500 cal yr A.D.. <b>2000</b> , 53, 89-97	56
657	Cosmic Rays and Earth's Climate. <b>2000</b> , 93, 175-185	68
656	SOLAR VARIABILITY AND CLIMATE [A Summary. <b>2000</b> , 94, 411-421	10
655	Optimal detection and attribution of climate change: sensitivity of results to climate model differences. <b>2000</b> , 16, 737-754	45
654	Annual climate variability in the Holocene: interpreting the message of ancient trees. <i>Quaternary Science Reviews</i> , <b>2000</b> , 19, 87-105	3.9 425
653	Applying a site based crop model to estimate regional yields under current and changed climates. <b>2000</b> , 131, 191-206	23
652	Intercomparison of coral oxygen isotope data and historical sea surface temperature (SST): Potential for coral-based SST field reconstructions. <b>2000</b> , 15, 551-563	57
651	PALEOCLIMATE:Enhanced: 1000 Years of Climate Change. <b>2000</b> , 288, 1353-1355	75
650	CLIMATE CHANGE: Lessons for a New Millennium. <b>2000</b> , 289, 253-4	40
649	Causes of climate change over the past 1000 years. <b>2000</b> , 289, 270-7	1491
648	Global Temperature Patterns in Past Centuries: An Interactive Presentation. <b>2000</b> , 4, 1-1	557
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646	Can we trust proxy-based NAO index reconstructions?. <b>2000</b> , 27, 1135-1138	132
645	Caribbean sea surface temperatures: Two-to-three degrees cooler than present during the Little Ice Age. <b>2000</b> , 27, 3365-3368	61
644	Climate Reconstruction from Subsurface Temperatures. <b>2000</b> , 28, 339-365	150

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641	Low-frequency temperature variations from a northern tree ring density network. <b>2001</b> , 106, 2929-2941		462
640	État des connaissances et incertitudes sur le changement climatique induit par les activités humaines. <b>2001</b> , 333, 765-773		3
639	An Australian Holocene climate reconstruction using Chironomidae from a tropical volcanic maar lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2001</b> , 176, 109-131	2.9	46
638	A Proxy Record of Drought Severity for the Southwestern Canadian Plains. <b>2001</b> , 26, 253-272		26
637	The evolution of climate over the last millennium. <b>2001</b> , 292, 662-7		461
636	Climate Change Impacts on the Mediterranean Coastal Zones. <b>2001</b> ,		9
635	Lake Level Changes Indicated by Dendrochronology on Subfossil Pine, Jämtland, Central Scandinavian Mountains, Sweden. <b>2001</b> , 33, 274-281		15
634	African climate change: 1900-2100. <b>2001</b> , 17, 145-168		827
633	Bibliography. <b>2001</b> , 435-505		1
632	Climatic variations in China over the last 2000 years. <b>2001</b> , 11, 97-103		3
631	The internal climate variability of HadCM3, a version of the Hadley Centre coupled model without flux adjustments. <b>2001</b> , 17, 61-81		318
630	Morphological variation within the diatom taxon <i>Cyclotella comensis</i> and its importance for quantitative temperature reconstructions. <b>2001</b> , 46, 1323-1333		24
629	Instrumental pressure observations and atmospheric circulation from the 17th and 18th centuries: London and Paris. <i>International Journal of Climatology</i> , <b>2001</b> , 21, 285-298	3.5	47
628	Climate during the past millennium. <b>2001</b> , 56, 91-102		16
627	North Atlantic Oscillation [Concepts And Studies. <b>2001</b> , 22, 321-381		467
626	The Late Maunder Minimum (1675-1715) [A Key Period for Studying Decadal Scale Climatic Change in Europe. <b>2001</b> , 49, 441-462		151

625	Concerns about climate change and the role of fossil fuel use. <b>2001</b> , 71, 99-119		147
624	Climate change and energy options: decision making in the midst of uncertainty. <b>2001</b> , 71, 121-129		1
623	Volcanic Signals in Temperature Reconstructions Based on Tree-Ring Records for North and South America. <b>2001</b> , 141-154		
622	Globality and Optimality in Climate Field Reconstructions from Proxy Data. <b>2001</b> , 53-XV		21
621	Twentieth-century climatic warming in China in the context of the Holocene. <i>Holocene</i> , <b>2001</b> , 11, 313-321.6		94
620	Potential Impacts of Climate Change on International Tourism. <b>2001</b> , 3, 37-60		63
619	Solar forcing of regional climate change during the Maunder Minimum. <b>2001</b> , 294, 2149-52		609
618	Changes in climate and variability over the last 1000 years. <b>2002</b> , 83, 133-142		5
617	Paleoclimate. Blowing hot and cold. <b>2002</b> , 295, 2227-8		101
616	A 7400-year tree-ring chronology in northern Swedish Lapland: natural climatic variability expressed on annual to millennial timescales. <i>Holocene</i> , <b>2002</b> , 12, 657-665	2.6	306
615	Climate reconstruction. The value of multiple proxies. <b>2002</b> , 297, 1481-2		133
614	High-resolution multiproxy climatic records from ice cores, tree-rings, corals and documentary sources using eigenvector techniques and maps: assessment of recovered signal and errors. <i>Holocene</i> , <b>2002</b> , 12, 401-419	2.6	21
613	ADVANCE-10K: a European contribution towards a hemispheric dendroclimatology for the Holocene. <i>Holocene</i> , <b>2002</b> , 12, 639-642	2.6	18
612	Summer temperatures in eastern Taimyr inferred from a 2427-year late-Holocene tree-ring chronology and earlier floating series. <i>Holocene</i> , <b>2002</b> , 12, 727-736	2.6	104
611	A Comparison of the Variability of a Climate Model with Paleotemperature Estimates from a Network of Tree-Ring Densities. <b>2002</b> , 15, 1497-1515		47
610	Palaeoclimate studies at the millennium the role of the coupled system. <b>2002</b> , 83, 316-325		
609	Low-frequency signals in long tree-ring chronologies for reconstructing past temperature variability. <b>2002</b> , 295, 2250-3		1111
608	Climate change in India inferred from geothermal observations. <b>2002</b> , 107, ETG 5-1-ETG 5-16		31

607	Abrupt decrease in tropical Pacific sea surface salinity at end of Little Ice Age. <b>2002</b> , 295, 1511-4		238
606	Climate Development and History of the North Atlantic Realm. <b>2002</b> ,		5
605	Tree-ring chronologies and climate variability. <b>2002</b> , 296, 848-9 author reply 848-9		22
604	Peatland pines as climate indicators? A regional comparison of the climatic influence on Scots pine growth in Sweden. <b>2002</b> , 32, 1400-1410		48
603	Ground surface temperature histories inferred from deep borehole temperature-depth data in Eastern Siberia. <b>2002</b> , 203, 1059-1071		5
602	Sea-surface temperature variability in the 16th century at Bermuda inferred from coral records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2002</b> , 179, 159-171	2.9	30
601	Comments on the paper of R. N. Harris and D. S. Chapman Mid-latitude (30°N-60°N) climatic warming inferred by combining borehole temperatures with surface air temperatures□ <b>2002</b> , 29, 45-1-45-2		2
600	General characteristics of temperature variation in China during the last two millennia. <b>2002</b> , 29, 38-1-38-4		269
599	Climate reconstruction using Pseudoproxies□ <b>2002</b> , 29, 139-1-139-4		89
598	Evidence for a Medieval Warm Period□In a 1,100 year tree-ring reconstruction of past austral summer temperatures in New Zealand. <b>2002</b> , 29, 12-1-12-4		79
597	Dendrochronology in climatology □the state of the art. <b>2002</b> , 20, 95-116		191
596	Climate modeling at various spatial and temporal scales: where can dendrochronology help?. <b>2002</b> , 20, 117-131		19
595	A multi-millennial palaeoclimatic resource from <i>Lagarostrobos colensoi</i> tree-rings at Oroko Swamp, New Zealand. <b>2002</b> , 33, 209-220		27
594	Tree-ring width and density data around the Northern Hemisphere: Part 1, local and regional climate signals. <i>Holocene</i> , <b>2002</b> , 12, 737-757	2.6	276
593	Climate of the last millennium: a sensitivity study. <b>2002</b> , 54, 221-244		19
592	Twentieth-century Scots Pine Growth Variations in the Central Scandinavian Mountains Related to Climate Change. <b>2002</b> , 34, 440-449		21
591	Climate of the last millennium: a sensitivity study. <b>2002</b> , 54, 221-244		58
590	Tree-Ring-Based Spring Temperature Patterns over the Past Four Centuries in Western Himalaya. <b>2002</b> , 57, 299-305		71

589	Luminescent lines in corals from the Great Barrier Reef provide spatial and temporal records of reefs affected by land runoff. <b>2002</b> , 21, 333-343		56
588	The Medieval Warm Period and Little Ice Age in the Daihai Area, North China. <b>2003</b> , 22, 330-336		4
587	Klimaänderungen: Mögliche Ursachen in Vergangenheit und Zukunft. <b>2003</b> , 15, 21-30		4
586	Constraining temperature variations over the last millennium by comparing simulated and observed atmospheric CO <sub>2</sub> . <b>2003</b> , 20, 281-299		103
585	Simple indices of global climate variability and change: Part I Variability and correlation structure. <b>2003</b> , 20, 491-502		57
584	Ice core and palaeoclimatic evidence for the timing and nature of the great mid-13th century volcanic eruption. <i>International Journal of Climatology</i> , <b>2003</b> , 23, 417-426	3.5	83
583	Dendroclimatic signals in long tree-ring chronologies from the Himalayas of Nepal. <i>International Journal of Climatology</i> , <b>2003</b> , 23, 707-732	3.5	232
582	Spring-summer temperature reconstruction in western Norway 1734-2003: a data-synthesis approach. <i>International Journal of Climatology</i> , <b>2003</b> , 23, 1821-1841	3.5	36
581	Multi-resolution time series analysis applied to solar irradiance and climate reconstructions. <b>2003</b> , 65, 191-201		34
580	Solar activity and terrestrial climate: an analysis of some purported correlations. <b>2003</b> , 65, 801-812		95
579	Solar cyclicity during the Maunder minimum. <b>2003</b> , 47, 517-524		11
578	500-year Winter Temperature and Precipitation Variability over the Mediterranean Area and its Connection to the Large-scale Atmospheric Circulation. <b>2003</b> , 133-153		22
577	Assessing climate forcings of the Earth system for the past millennium. <b>2003</b> , 30,		110
576	Optimal surface temperature reconstructions using terrestrial borehole data. <b>2003</b> , 108,		52
575	On past temperatures and anomalous late-20th-century warmth. <b>2003</b> , 84, 256-256		82
574	Cyclic rapid warming on centennial-scale revealed by a 2650-year stalagmite record of warm season temperature. <b>2003</b> , 30,		217
573	Global surface temperatures over the past two millennia. <b>2003</b> , 30,		518
572	Changes in the Northern Hemisphere annual cycle: Implications for paleoclimatology?. <b>2003</b> , 108,		69

571	Twentieth-century temperature and precipitation trends in ensemble climate simulations including natural and anthropogenic forcing. <b>2003</b> , 108, n/a-n/a		88
570	Revealing climatic variability of the last three millennia in northwestern Iberia using pollen influx data. <b>2003</b> , 213, 63-78		153
569	Climatic change and contemporaneous land-use phases north and south of the Alps 2300 BC to 800 AD. <i>Quaternary Science Reviews</i> , <b>2003</b> , 22, 1447-1460	3.9	153
568	Late Holocene temperature fluctuations on the Tibetan Plateau. <i>Quaternary Science Reviews</i> , <b>2003</b> , 22, 2335-2344	3.9	86
567	The temperature of Europe during the Holocene reconstructed from pollen data. <i>Quaternary Science Reviews</i> , <b>2003</b> , 22, 1701-1716	3.9	730
566	Sedimentary charcoal as an indicator of late-Holocene drought in the Sierra Nevada, California, and its relevance to the future. <i>Holocene</i> , <b>2003</b> , 13, 21-28	2.6	54
565	Evaluation of Northern Hemisphere natural climate variability in multiple temperature reconstructions and global climate model simulations. <b>2003</b> , 37, 19-32		10
564	An overview of results from the Coupled Model Intercomparison Project. <b>2003</b> , 37, 103-133		275
563	Volcanic and Solar Forcing of Climate Change during the Preindustrial Era. <b>2003</b> , 16, 4094-4107		202
562	Paleoclimate, Global Change and the Future. <b>2003</b> ,		40
561	Climate change, the Hurst phenomenon, and hydrological statistics. <b>2003</b> , 48, 3-24		271
560	Tree-ring records from central Fennoscandia: the relationship between tree growth and climate along a west-east transect. <i>Holocene</i> , <b>2003</b> , 13, 887-895	2.6	50
559	Multiproxy dendroclimatology: a pilot study in northern Finland. <i>Holocene</i> , <b>2003</b> , 13, 829-838	2.6	114
558	Mediterranean Climate. <b>2003</b> ,		53
557	Chronological control of coral records using luminescent lines and evidence for non-stationary ENSO teleconnections in northeast Australia. <i>Holocene</i> , <b>2003</b> , 13, 187-199	2.6	106
556	A 3000-year palaeoenvironmental record from annually laminated sediment of Lake Korttajärvi, central Finland. <b>2003</b> , 32, 566-577		9
555	Palaeoclimatic and archaeological evidence for a 200-yr recurrence of floods and droughts linking California, Mesoamerica and South America over the past 2000 years. <i>Holocene</i> , <b>2003</b> , 13, 763-778	2.6	66
554	Dendroclimatic reconstruction of maximum summer temperatures from upper treeline sites in Interior British Columbia, Canada. <i>Holocene</i> , <b>2003</b> , 13, 851-861	2.6	116



553	Testing theMannetal.(1998)Approach to Paleoclimate Reconstructions in the Context of a 1000-Yr Control Simulation with the ECHO-G Coupled Climate Model. <b>2003</b> , 16, 1378-1390		84
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550	Late-Eighteenth-Century Precipitation Reconstructions from James Madison's Montpelier Plantation. <b>2003</b> , 84, 57-72		27
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548	Greenhouse Effect and Climate Data. <b>2003</b> , 87-106		
547	Uncertainty and Climate Change. <b>2003</b> , 18, 430		16
546	Earth Paleoenvironments: Records Preserved in Mid- and Low-Latitude Glaciers. <b>2004</b> ,		4
545	Using a Simulation Model to Compare Methods of Tree-Ring Detrending and to Investigate the Detectability of Low-Frequency Signals. <b>2004</b> , 60, 77-90		15
544	Changes in solar activity and Holocene climatic shifts derived from 14C wiggle-match dated peat deposits. <i>Holocene</i> , <b>2004</b> , 14, 45-52	2.6	82
543	Latewood Width, Maximum Density, and Stable Carbon Isotope Ratios of Pine as Climate Indicators in a Dry Subalpine Environment, French Alps. <b>2004</b> , 36, 166-171		77
542	SCALING ANALYSIS AND EVOLUTION EQUATION OF THE NORTH ATLANTIC OSCILLATION INDEX FLUCTUATIONS. <b>2004</b> , 15, 1353-1366		25
541	Speleothem master chronologies: combined Holocene 18O and 13C records from the North Island of New Zealand and their palaeoenvironmental interpretation. <i>Holocene</i> , <b>2004</b> , 14, 194-208	2.6	52
540	Solar irradiance forcing of centennial climate variability during the Holocene. <b>2004</b> , 22, 539-553		69
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537	Reconstructing past climate from noisy data. <b>2004</b> , 306, 679-82		326
536	Les derniers 1000 ans. <b>2004</b> ,		

535	Sun-coupled climate connection between eastern Asia and northern Atlantic. <b>2004</b> , 31, n/a-n/a		11
534	A late medieval warm period in the Southern Ocean as a delayed response to external forcing?. <b>2004</b> , 31, n/a-n/a		49
533	Evidence for a late Holocene warm and humid climate period and environmental characteristics in the arid zones of northwest China during 2.2 ~ 1.8 kyr B.P.. <b>2004</b> , 109,		19
532	Ice ablation as evidence of climate change in the Alps over the 20th century. <b>2004</b> , 109,		70
531	Borehole climate reconstructions: Spatial structure and hemispheric averages. <b>2004</b> , 109,		113
530	Strontium contents of a <i>Porites</i> coral from Xisha Island, South China Sea: A proxy for sea-surface temperature of the 20th century. <b>2004</b> , 19, n/a-n/a		34
529	Climate over past millennia. <b>2004</b> , 42,		744
528	Climate reconstructions: Low-frequency ambition and high-frequency ratification. <b>2004</b> , 85, 113		104
527	Are reconstructed pre-instrumental hemispheric temperatures consistent with instrumental hemispheric temperatures?. <b>2004</b> , 31, n/a-n/a		5
526	Merging information from different resources for new insights into climate change in the past and future. <b>2004</b> , 31, n/a-n/a		76
525	The Climate in Historical Times. <b>2004</b> ,		5
524	European seasonal and annual temperature variability, trends, and extremes since 1500. <b>2004</b> , 303, 1499-503	1286	
523	Les derniers 1000 ans. <b>2004</b> , 336, 741-750		1
522	Extra-tropical Northern Hemisphere land temperature variability over the past 1000 years. <i>Quaternary Science Reviews</i> , <b>2004</b> , 23, 2063-2074	3.9	189
521	Post-glacial evolution of the Indo-Pacific Warm Pool and El Niño-Southern oscillation. <b>2004</b> , 118-119, 127-143		257
520	Large-scale temperature inferences from tree rings: a review. <b>2004</b> , 40, 11-26		271
519	A 400-year record of environmental change in an euxinic fjord as revealed by the sedimentary biomarker record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2004</b> , 202, 331-351	2.9	52
518	A strategy to improve the contribution of coral data to high-resolution paleoclimatology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2004</b> , 204, 115-143	2.9	112

517	The M&M Critique of the MBH98 Northern Hemisphere Climate Index: Update and Implications. <b>2005</b> , 16, 69-100		24
516	The methanesulfonic acid (MSA) record in a Svalbard ice core. <b>2005</b> , 42, 345-351		32
515	Towards Earth System Science and Global Sustainability. <b>2005</b> , 255-303		1
514	The climate during the Maunder Minimum: a simulation with the Freie Universitat Berlin Climate Middle Atmosphere Model (FUB-CMAM). <b>2005</b> , 67, 55-69		19
513	Topographic mediation of growth in high elevation foxtail pine ( <i>Pinus balfouriana</i> Grev. et Balf.) forests in the Sierra Nevada, USA. <b>2005</b> , 14, 103-114		57
512	Highly variable Northern Hemisphere temperatures reconstructed from low- and high-resolution proxy data. <b>2005</b> , 433, 613-7		1184
511	The Little ice age—re-evaluation of an evolving concept. <b>2005</b> , 87, 17-36		330
510	Climate oscillations as recorded in svalbard ice core 80 records between ad 1200 and 1997. <b>2005</b> , 87, 203-214		41
509	Summer temperature variability in central scandinavia during the last 3600 years. <b>2005</b> , 87, 231-241		54
508	Vegetation history, human impact and climate change during the last 700 years recorded in annually laminated sediments of Lac Pavin, France. <b>2005</b> , 133, 115-133		38
507	Centennial-to-millennial fluctuations in July temperatures in North Finland as recorded by timberline tree rings of Scots pine. <b>2005</b> , 63, 182-188		15
506	Temperature reconstructions and comparisons with instrumental data from a tree-ring network for the European Alps. <i>International Journal of Climatology</i> , <b>2005</b> , 25, 1437-1454	3.5	107
505	Temperature and precipitation variability in the European Alps since 1500. <i>International Journal of Climatology</i> , <b>2005</b> , 25, 1855-1880	3.5	264
504	The Global Warming Debate: A Review of the State of Science. <b>2005</b> , 162, 1557-1586		43
503	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. <b>2005</b> , 25, 75-98		141
502	The influence of volcanic, solar and CO <sub>2</sub> forcing on the temperatures in the Dalton Minimum (1790–1830): a model study. <b>2005</b> , 25, 205-218		96
501	Climate change, social unrest and dynastic transition in ancient China. <b>2005</b> , 50, 137-144		28
500	Solar Forcing of Climate. 2: Evidence from the Past. <b>2005</b> , 120, 243-286		69

- 499 Diatom responses to 20th century climate-related environmental changes in high-elevation mountain lakes of the northern Canadian Cordillera. **2005**, 33, 265-282 66
- 498 Distinguishing climatic from direct anthropogenic influences during the past 400 years in varved sediments from Lake Holzmaar (Eifel, Germany). **2005**, 33, 327-347 36
- 497 Historical Climatology In Europe [The State Of The Art. **2005**, 70, 363-430 469
- 496 An introduction to models and modelling. **2005**, 19-33 0
- 495 Glacial and interglacial worlds. **2005**, 74-96
- 494 The Holocene. **2005**, 118-151
- 493 Preface. **2005**, xi-xii
- 492 The palaeo-record: approaches, timeframes and chronology. **2005**, 34-49
- 491 The Palaeo-record: archives, proxies and calibration. **2005**, 50-73
- 490 The transition from the last glacial maximum to the Holocene. **2005**, 97-117
- 489 Changing biodiversity. **2005**, 190-196
- 488 Detection and attribution. **2005**, 197-228
- 487 References. **2005**, 296-345
- 486 The Anthropocene [a changing atmosphere. **2005**, 152-168
- 485 The Anthropocene [changing land. **2005**, 169-178
- 484 The Anthropocene: changing aquatic environments and ecosystems. **2005**, 179-189
- 483 Future global mean temperatures and sea-level. **2005**, 229-246
- 482 From the global to the specific. **2005**, 247-261

481	Impacts and vulnerability. <b>2005</b> , 262-278		
480	Sceptics, responses and partial answers. <b>2005</b> , 279-295		
479	Climate change, social unrest and dynastic transition in an-cient China. <b>2005</b> , 50, 137		10
478	Mixed Response of Decadal Variability in Larch Tree-Ring Chronologies from Upper Tree-Lines of the Russian Altai. <b>2005</b> , 61, 33-42		17
477	Externally Forced and Internal Variability in Ensemble Climate Simulations of the Maunder Minimum. <b>2005</b> , 18, 4253-4270		69
476	Assessing causality from multivariate time series. <b>2005</b> , 72, 026222		93
475	Proxy-Based Northern Hemisphere Surface Temperature Reconstructions: Sensitivity to Method, Predictor Network, Target Season, and Target Domain. <b>2005</b> , 18, 2308-2329		181
474	Global Change and the Earth System. <b>2005</b> ,		175
473	A History of Atmospheric CO <sub>2</sub> and Its Effects on Plants, Animals, and Ecosystems. <b>2005</b> ,		3
472	Last-millennium summer-temperature variations in western Europe based on proxy data. <i>Holocene</i> , <b>2005</b> , 15, 489-500	2.6	101
471	Climate: past ranges and future changes. <i>Quaternary Science Reviews</i> , <b>2005</b> , 24, 2164-2166	3.9	86
470	The use of historical catch data to trace the influence of climate on fish populations: examples from the White and Barents Sea fisheries in the 17th and 18th centuries. <b>2005</b> , 62, 1426-1435		24
469	Nd isotope signature of Holocene Baltic Mn/Fe precipitates as monitor of climate change during the Little Ice Age. <b>2005</b> , 69, 2253-2263		7
468	Responses to climatic changes since the Little Ice Age on Maladeta Glacier (Central Pyrenees). <b>2005</b> , 68, 167-182		44
467	Late Pleistocene to Holocene composite speleothem 18O and 13C chronologies from South Island, New Zealand—did a global Younger Dryas really exist?. <b>2005</b> , 230, 301-317		86
466	Internal and forced climate variability during the last millennium: a model-data comparison using ensemble simulations. <i>Quaternary Science Reviews</i> , <b>2005</b> , 24, 1345-1360	3.9	144
465	Effect of scaling and regression on reconstructed temperature amplitude for the past millennium. <b>2005</b> , 32, n/a-n/a		153
464	Natural and anthropogenic modes of surface temperature variations in the last thousand years. <b>2005</b> , 32,		77

463	On climate response to changes in the cosmic ray flux and radiative budget. <b>2005</b> , 110,	35
462	Solar activity, cosmic rays, and Earth's temperature: A millennium-scale comparison. <b>2005</b> , 110,	45
461	Forcing of the Asian monsoon on the Tibetan Plateau: Evidence from high-resolution ice core and tropical coral records. <b>2005</b> , 110,	68
460	ENSO signals of the twentieth century in an ice core from Nevado Illimani, Bolivia. <b>2005</b> , 110,	20
459	Solving the paradox of the end of the Little Ice Age in the Alps. <b>2005</b> , 32,	70
458	Are multiproxy climate reconstructions robust?. <b>2005</b> , 32,	35
457	Snow effect on North American ground temperatures, 1950-2002. <b>2005</b> , 110,	39
456	Borehole temperatures and tree rings: Seasonality and estimates of extratropical Northern Hemispheric warming. <b>2005</b> , 110, n/a-n/a	13
455	Borehole Temperatures and Climate Change: A Global Perspective. <b>2005</b> , 487-507	1
454	Testing the Fidelity of Methods Used in Proxy-Based Reconstructions of Past Climate. <b>2005</b> , 18, 4097-4107	132
453	Climate Variability, Predictability and Climate Risks. <b>2006</b> ,	2
452	Growth Dynamics of Conifer Tree Rings. <b>2006</b> ,	15
451	Isotopes in Palaeoenvironmental Research. <b>2006</b> ,	29
450	Long-term persistence in climate and the detection problem. <b>2006</b> , 33,	99
449	Two-hundred-fifty years of reconstructed and modeled tropical temperatures. <b>2006</b> , 111,	64
448	On the long-term context for late twentieth century warming. <b>2006</b> , 111,	285
447	ISOTOPES IN TREE RINGS. <b>2006</b> , 67-116	14
446	Grain Prices in Cairo and Europe in the Middle Ages. 189-216	8

445	A toy model of climatic variability with scaling behaviour. <b>2006</b> , 322, 25-48	22
444	Post-glacial climatic change and variability. 171-204	
443	New Ideas about Late Holocene Climate Variability in the Central Pacific. <b>2006</b> , 47, 521-535	54
442	Uncertainties in Assessing Global Warming during the 20th Century: Disagreement between Key Data Sources. <b>2006</b> , 17, 685-706	4
441	Climate reconstruction by regression $\mathbb{B}^2$ variations on a theme. <b>2006</b> , 58, 227-235	57
440	Possible causes of the underestimation of paleoclimate low-frequency variability by statistical methods. <b>2006</b> , 42, 586-597	1
439	Two proxy records revealing the late Holocene fire history at a site on the central coast of New South Wales, Australia. <b>2006</b> , 31, 682-695	14
438	On possible drivers of Sun-induced climate changes. <b>2006</b> , 68, 2053-2060	35
437	Climatic Change, Wars and Dynastic Cycles in China Over the Last Millennium. <b>2006</b> , 76, 459-477	131
436	Climate Variability-Observations, Reconstructions, and Model Simulations for the Atlantic-European and Alpine Region from 1500-2100 AD. <b>2006</b> , 79, 9-29	67
435	Separating the climatic signal from tree-ring width and maximum latewood density records. <b>2006</b> , 21, 37-44	33
434	Using paleoclimate proxy-data to select optimal realisations in an ensemble of simulations of the climate of the past millennium. <b>2006</b> , 27, 165-184	86
433	The Medieval Warm Period, the Little Ice Age and simulated climatic variability. <b>2006</b> , 27, 677-694	51
432	The impact of natural and anthropogenic forcings on climate and hydrology since 1550. <b>2006</b> , 28, 3-34	98
431	Precipitation variation in the northeastern Tibetan Plateau recorded by the tree rings since 850 AD and its relevance to the Northern Hemisphere temperature. <b>2006</b> , 49, 408-420	120
430	Climatic and environmental changes over the last millennium recorded in the Malan ice core from the northern Tibetan Plateau. <b>2006</b> , 49, 1079-1089	25
429	Temperature patterns over the past eight centuries in Northern Fennoscandia inferred from sedimentary diatoms. <b>2006</b> , 66, 78-86	67
428	Reconstructing hemispheric-scale climates from multiple stalagmite records. <i>International Journal of Climatology</i> , <b>2006</b> , 26, 1417-1424	3.5 31

427	Summer Temperature Variations in the European Alps, a.d. 755-1004. <b>2006</b> , 19, 5606-5623		312
426	Climatic reconstructions for the northeast Atlantic region AD 1685-1700: a new source of evidence from naval logbooks. <i>Holocene</i> , <b>2006</b> , 16, 39-49	2.6	20
425	The spatial extent of 20th-century warmth in the context of the past 1200 years. <b>2006</b> , 311, 841-4		206
424	Ice Bridges on the St. Lawrence River as an Index of Winter Severity from 1620 to 1910. <b>2007</b> , 20, 757-764		13
423	Solar influence on climate during the past millennium: results from transient simulations with the NCAR Climate System Model. <b>2007</b> , 104, 3713-8		282
422	Historical records of San Rafael glacier advances (North Patagonian Icefield): another clue to 'Little Ice Age' timing in southern Chile?. <i>Holocene</i> , <b>2007</b> , 17, 987-998	2.6	43
421	Possible impacts of early-11th-, middle-12th-, and late-13th-century droughts on western Native Americans and the Mississippian Cahokians. <i>Quaternary Science Reviews</i> , <b>2007</b> , 26, 336-350	3.9	73
420	Surface-exposure ages of Front Range moraines that may have formed during the Younger Dryas, 8.2 cal ka, and Little Ice Age events. <i>Quaternary Science Reviews</i> , <b>2007</b> , 26, 1638-1649	3.9	21
419	Correlation between the oxygen isotope record from Dasuopu ice core and the Asian Southwest Monsoon during the last millennium. <i>Quaternary Science Reviews</i> , <b>2007</b> , 26, 1810-1817	3.9	24
418	Warmer early instrumental measurements versus colder reconstructed temperatures: shooting at a moving target. <i>Quaternary Science Reviews</i> , <b>2007</b> , 26, 3298-3310	3.9	145
417	Regional climate regime classification as a qualitative tool for interpreting multi-proxy palaeoclimate data spatial patterns: A New Zealand case study. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2007</b> , 253, 407-433	2.9	46
416	Paleoclimatic potential of the northernmost juniper trees in Europe. <b>2007</b> , 24, 123-130		8
415	Climate Over the Past Two Millennia. <b>2007</b> , 35, 111-136		84
414	Climate, Environment and Society in the Pacific During the Last Millennium. <b>2007</b> , 6, v-302		60
413	A Changing World. <b>2007</b> ,		21
412	Robustness of proxy-based climate field reconstruction methods. <b>2007</b> , 112,		111
411	A matter of divergence: Tracking recent warming at hemispheric scales using tree ring data. <b>2007</b> , 112,		115
410	Statistical analysis of hydroclimatic time series: Uncertainty and insights. <b>2007</b> , 43,		210



409	Adjustment for proxy number and coherence in a large-scale temperature reconstruction. <b>2007</b> , 34,	132
408	On the verification of climate reconstructions. <i>Climate of the Past</i> , <b>2007</b> , 3, 397-409	3.9 26
407	Millennial temperature reconstruction intercomparison and evaluation. <i>Climate of the Past</i> , <b>2007</b> , 3, 591-609	96
406	Historical droughts in Mediterranean regions during the last 500 years: a data/model approach. <i>Climate of the Past</i> , <b>2007</b> , 3, 355-366	3.9 28
405	Rapid tree growth with respect to the last 400 years in response to climate warming, northeastern Tibetan Plateau. <i>International Journal of Climatology</i> , <b>2007</b> , 27, 1497-1503	3.5 114
404	A critical review of adaptive genetic variation in Atlantic salmon: implications for conservation. <b>2007</b> , 82, 173-211	298
403	A potential century-scale rhythm in six major palaeoclimatic records in the northern hemisphere. <b>2007</b> , 89, 129-136	5
402	The Hockey stick and the 1990s: a statistical perspective on reconstructing hemispheric temperatures. <b>2007</b> , 59, 591-598	25
401	Global warming and human activity: A model for studying the potential instability of the carbon dioxide/temperature feedback mechanism. <b>2007</b> , 203, 243-256	34
400	Decadal- to centennial-scale variability of sedimentary biogeochemical parameters in Kagoshima Bay, Japan, associated with climate and watershed changes. <b>2007</b> , 73, 279-289	1
399	A high-resolution reconstruction of Storglaci�en mass balance back to 1780/81 using tree-ring data and circulation indices. <b>2007</b> , 67, 12-20	16
398	800-yr-long records of annual air temperature and precipitation over southern Siberia inferred from Teletskoye Lake sediments. <b>2007</b> , 67, 400-410	73
397	Tree-ring growth variability in the Austrian Alps: the influence of site, altitude, tree species and climate. <b>2007</b> , 36, 426-440	39
396	Climate Change and War Frequency in Eastern China over the Last Millennium. <b>2007</b> , 35, 403-414	180
395	Solar and anthropogenic imprints on Lake Masoko (southern Tanzania) during the last 500 years. <b>2007</b> , 37, 475-490	29
394	Robustness of the Mann, Bradley, Hughes reconstruction of Northern Hemisphere surface temperatures: Examination of criticisms based on the nature and processing of proxy climate evidence. <b>2007</b> , 85, 33-69	66
393	Uniform growth trends among central Asian low- and high-elevation juniper tree sites. <b>2007</b> , 21, 141-150	67
392	Extreme midlatitude cyclones and their implications for precipitation and wind speed extremes in simulations of the Maunder Minimum versus present day conditions. <b>2007</b> , 28, 409-423	84

391	Simulation of the climatic effects of natural forcings during the pre-industrial era. <b>2007</b> , 52, 1545-1558	7
390	Reconstruction of temperature series of China for the last 1000 years. <b>2007</b> , 52, 3272-3280	54
389	Climatic change and Chinese population growth dynamics over the last millennium. <b>2008</b> , 88, 131-156	53
388	Multiproxy evidence for the Little Ice Age from Lake Hamträsk, Southern Finland. <b>2008</b> , 40, 1097-1113	47
387	X-ray microdensitometry applied to subfossil tree-rings: growth characteristics of ancient pines from the southern boreal forest zone in Finland at intra-annual to centennial time-scales. <b>2008</b> , 17, 675-686	27
386	Inter-hemispheric comparison of climate change in the last millennium based on the ECHO-G simulation. <b>2008</b> , 53, 2692-2700	2
385	Millennial temperature reconstruction based on tree-ring widths of Qilian juniper from Wulan, Qinghai Province, China. <b>2008</b> , 53, 3914-3920	70
384	Mediterranean drought fluctuation during the last 500 years based on tree-ring data. <b>2008</b> , 31, 227-245	117
383	Evaluation of proxy-based millennial reconstruction methods. <b>2008</b> , 31, 263-281	83
382	Torneträk tree-ring width and density ad 500-2004: a test of climatic sensitivity and a new 1500-year reconstruction of north Fennoscandian summers. <b>2008</b> , 31, 843-857	201
381	Long-term summer temperature variations in the Pyrenees. <b>2008</b> , 31, 615-631	129
380	Analysis of the Moberg et al. (2005) hemispheric temperature reconstruction. <b>2008</b> , 31, 957-971	18
379	Historical climatology - a state of the art review. <b>2008</b> , 63, 181-186	23
378	Phenological data series of cherry tree flowering in Kyoto, Japan, and its application to reconstruction of springtime temperatures since the 9th century. <i>International Journal of Climatology</i> , <b>2008</b> , 28, 905-914	3.5 157
377	Long-term memory dynamics of continental and oceanic monthly temperatures in the recent 125 years. <b>2008</b> , 387, 3629-3640	20
376	Growth response of <i>Pinus pinaster</i> Ait. to climatic variables in central Spanish forests. <b>2008</b> , 65, 506-506	67
375	Increased multidecadal variability of the North Atlantic Oscillation since 1781. <b>2008</b> , 1, 844-848	51
374	A 3000-year palaeoenvironmental record from annually laminated sediment of Lake Korttajarvi, central Finland. <b>2008</b> , 32, 566-577	32

373	Climate change and 'anomalous' glacier fluctuations: the southwest outlets of Mrdalsjökull, Iceland. <b>2008</b> , 33, 108-122		
372	Sea surface temperature and salinity variability at Bermuda during the end of the Little Ice Age. <b>2008</b> , 23, n/a-n/a		31
371	Interdecadal-decadal climate variability from multicoral oxygen isotope records in the South Pacific Convergence Zone region since 1650 A.D.. <b>2008</b> , 23, n/a-n/a		66
370	Reconstructing hydro-climatic events and glacier fluctuations over the past millennium from annually laminated sediments of Cheakamus Lake, southern Coast Mountains, British Columbia, Canada. <i>Quaternary Science Reviews</i> , <b>2008</b> , 27, 701-713	3.9	34
369	Reconstruction of climate and glacial history based on a comparison of varve and tree-ring records from Mirror Lake, Northwest Territories, Canada. <i>Quaternary Science Reviews</i> , <b>2008</b> , 27, 1426-1441	3.9	11
368	Abrupt climate changes for Iceland during the last millennium: Evidence from high resolution sea ice reconstructions. <b>2008</b> , 269, 565-569		174
367	Inland aeolian deposits of the Iberian Peninsula: Sand dunes and clay dunes of the Duero Basin and the Manchega Plain. Palaeoclimatic considerations. <b>2008</b> , 102, 207-220		23
366	On the Divergence Problem in Northern Forests: A review of the tree-ring evidence and possible causes. <b>2008</b> , 60, 289-305		529
365	Proxy-based reconstructions of hemispheric and global surface temperature variations over the past two millennia. <b>2008</b> , 105, 13252-7		872
364	Assessing the role of climate change and human predation on marine resources at the Fatu-ma-Futi site, Tutuila Island, American Samoa: an agent based model. <b>2008</b> , 43, 22-34		34
363	Can you step twice into the same river? Climate change through time: Abridged text of the inaugural address as professor in Climate Modelling and Analysis at the Faculty of Geosciences of Utrecht University held on 29 February 2008. <b>2008</b> , 87, 231-239		1
362	Dendroclimatic transfer functions revisited: Little Ice Age and Medieval Warm Period summer temperatures reconstructed using artificial neural networks and linear algorithms. <b>2009</b> , 27, 1097-1111		30
361	Two millennia of climate variability in the Central Mediterranean. <i>Climate of the Past</i> , <b>2009</b> , 5, 171-181	3.9	58
360	Transient thermal effects in Alpine permafrost. <b>2009</b> , 3, 85-99		97
359	Borehole climatology: a discussion based on contributions from climate modeling. <i>Climate of the Past</i> , <b>2009</b> , 5, 97-127	3.9	62
358	The Role of Space Weather and Cosmic Ray Effects in Climate Change. <b>2009</b> , 43-76		6
357	Regional Summer Temperature Reconstruction in the Khibiny Low Mountains (Kola Peninsula, NW Russia) by Means of Tree-ring Width during the Last Four Centuries. <b>2009</b> , 41, 460-468		23
356	Scots Pine ( <i>pinus sylvestris</i> L.) on Shingle Fields: A Dendrochronologic Reconstruction of Early Summer Precipitation in Mideast Sweden. <b>2009</b> , 22, 4710-4722		16

355	Evidence for a warmer period during the 12th and 13th centuries AD from chironomid assemblages in Southampton Island, Nunavut, Canada. <b>2009</b> , 72, 27-37	19
354	Determining the spatial and temporal patterns of climate changes in China's western interior during the last 15 ka from lacustrine oxygen isotope records. <b>2009</b> , 24, 237-247	15
353	Stability of climate signal in carbon and oxygen isotope records and ring width from Scots pine ( <i>Pinus sylvestris</i> L.) in Finland. <b>2009</b> , 24, 469-480	54
352	Comparative analysis between a proxy-based climate reconstruction and GCM-based simulation of temperatures over the last millennium in China. <b>2009</b> , 24, 547-551	13
351	Climates of the past: evidence from natural and documentary archives. <b>2009</b> , 24, 411-414	3
350	Assessment of three temperature reconstruction methods in the virtual reality of a climate simulation. <b>2009</b> , 98, 67-82	36
349	Sensitivity of sea ice to wind-stress and radiative forcing since 1500: a model study of the Little Ice Age and beyond. <b>2009</b> , 32, 817-831	13
348	Multi-decadal scale variability in autumn-winter rainfall in south-western Australia since 1655 AD as reconstructed from tree rings of <i>Callitris columellaris</i> . <b>2009</b> , 33, 433-444	82
347	Using models with long-term persistence to interpret the rapid increase of Earth's temperature. <b>2009</b> , 388, 2492-2502	12
346	A multiproxy reconstruction of spring temperatures in south-west Finland since 1750. <b>2009</b> , 92, 213-233	21
345	Summer maximum temperature in northern France over the past century: instrumental data versus multiple proxies (tree-ring isotopes, grape harvest dates and forest fires). <b>2009</b> , 94, 429-456	37
344	Site-aspect influence on climate sensitivity over time of a high-altitude <i>Pinus cembra</i> tree-ring network. <b>2009</b> , 96, 185-201	48
343	Climate of the Little Ice Age and the past 2000 years in northeast Iceland inferred from chironomids and other lake sediment proxies. <b>2009</b> , 41, 7-24	43
342	Annual temperatures during the last 2485 years in the mid-eastern Tibetan Plateau inferred from tree rings. <b>2009</b> , 52, 348-359	194
341	Global warming and alternative causes of decline in arctic-alpine and boreal-montane lichens in North-Western Central Europe. <b>2009</b> , 15, 2653-2661	36
340	Quasisecular cyclicity in the climate of the Earth's Northern Hemisphere and its possible relation to solar activity variations. <b>2009</b> , 49, 1056-1062	
339	Temperature proxy records covering the last two millennia: a tabular and visual overview. <b>2009</b> , 91, 11-29	52
338	Episodes of relative global warming. <b>2009</b> , 71, 194-198	5

337	Multi-year cycles observed in air temperature data and proxy series. <b>2009</b> , 174, 135-145		4
336	Tree growth and inferred temperature variability at the North American Arctic treeline. <b>2009</b> , 65, 71-82		46
335	Late-Holocene paleoenvironmental change at mid-elevation on the Caribbean slope of the Cordillera Central, Dominican Republic: a multi-site, multi-proxy analysis. <i>Quaternary Science Reviews</i> , <b>2009</b> , 28, 2239-2260	3.9	39
334	El Niño-Southern Oscillation signal in the world's highest-elevation tree-ring chronologies from the Altiplano, Central Andes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2009</b> , 281, 309-319	2.9	45
333	The sinking of the Mary Rose warship: a medieval mystery solved?. <b>2009</b> , 36, 166-173		32
332	Storm flooding, coastal defence and land use around the Thames estuary and tidal river c.1250-1450. <b>2009</b> , 35, 171-188		29
331	Summer monsoon moisture variability over China and Mongolia during the past four centuries. <b>2009</b> , 36,		37
330	High-resolution palaeoclimatology of the last millennium: a review of current status and future prospects. <i>Holocene</i> , <b>2009</b> , 19, 3-49	2.6	499
329	Historical records of Cipreses glacier (34°S): combining documentary-inferred Little Ice Age evidence from Southern and Central Chile. <i>Holocene</i> , <b>2009</b> , 19, 1173-1183	2.6	12
328	Interpreting 10Be changes during the Maunder Minimum. <b>2009</b> , 114,		9
327	The Sun and stars as the primary energy input in planetary atmospheres. <b>2009</b> , 5, 3-18		14
326	Climate change: the evidence and our options. <b>2010</b> , 33, 153-70		72
325	Quantifying and specifying the solar influence on terrestrial surface temperature. <b>2010</b> , 72, 926-937		22
324	Unprecedented low twentieth century winter sea ice extent in the Western Nordic Seas since A.D. 1200. <b>2010</b> , 34, 781-795		57
323	Non-uniform interhemispheric temperature trends over the past 550 years. <b>2010</b> , 35, 1429-1438		16
322	Atmospheric methane over the past 2000 years from a sub-tropical ice core, central Himalayas. <b>2010</b> , 7, 1-14		4
321	Historical climatology, Climatic Change, and implications for climate science in the twenty-first century. <b>2010</b> , 100, 33-47		56
320	State-space model for proxy-based millennial reconstruction. <b>2010</b> , 38, 488-505		

319	Annual temperature history in Southwest Tibet during the last 400 years recorded by tree rings. <i>International Journal of Climatology</i> , <b>2010</b> , 30, 962-971	3.5	32
318	A noodle, hockey stick, and spaghetti plate: a perspective on high-resolution paleoclimatology. <b>2010</b> , 1, 507-516		55
317	A new reconstruction of temperature variability in the extra-tropical northern hemisphere during the last two millennia. <b>2010</b> , 92, 339-351		286
316	Ensemble reconstruction constraints on the global carbon cycle sensitivity to climate. <b>2010</b> , 463, 527-30		221
315	Characteristics of cold-warm variation in the Hetao region and its surrounding areas in China during the past 5000 years. <i>Climate of the Past</i> , <b>2010</b> , 6, 475-481	3.9	1
314	Technical Note: Correcting for signal attenuation from noisy proxy data in climate reconstructions. <i>Climate of the Past</i> , <b>2010</b> , 6, 273-279	3.9	29
313	Dendroclimatology in Fennoscandia [from past accomplishments to future potential. <i>Climate of the Past</i> , <b>2010</b> , 6, 93-114	3.9	59
312	Climate and carbon-cycle variability over the last millennium. <i>Climate of the Past</i> , <b>2010</b> , 6, 723-737	3.9	245
311	Oscillating climate and socio-political process: the case of the Marquesan Chiefdom, Polynesia. <b>2010</b> , 84, 86-102		23
310	Changes in climate and secular population cycles in China, 1000 CE to 1911. <b>2010</b> , 42, 235-246		46
309	The Value of Multiproxy Reconstruction of Past Climate. <b>2010</b> , 105, 883-895		104
308	Description of the Earth system model of intermediate complexity LOVECLIM version 1.2. <b>2010</b> , 3, 603-633		219
307	A Pseudoproxy Evaluation of the CCA and RegEM Methods for Reconstructing Climate Fields of the Last Millennium*. <b>2010</b> , 23, 4856-4880		44
306	Preserving long-term fluctuations in standardisation of tree-ring series by the adaptative regional growth curve (ARGC). <b>2010</b> , 28, 1-12		37
305	Reconstruction of the 500-year ground surface temperature history of northern Awaji Island, southwest Japan, using a layered thermal property model. <b>2010</b> , 183, 435-446		7
304	Past and present interaction between the catchment and the valley floor: Upper Osoblaha basin, NE Sudetes slope and foreland. <b>2010</b> , 220, 112-121		8
303	Moisture changes over the last millennium in arid central Asia: a review, synthesis and comparison with monsoon region. <i>Quaternary Science Reviews</i> , <b>2010</b> , 29, 1055-1068	3.9	315
302	Temperature and precipitation history of the Arctic. <i>Quaternary Science Reviews</i> , <b>2010</b> , 29, 1679-1715	3.9	203

301	Thousand years of climate change reconstructed from chironomid subfossils preserved in varved lake Silvaplana, Engadine, Switzerland. <i>Quaternary Science Reviews</i> , <b>2010</b> , 29, 1940-1949	3.9	39
300	Reconciling pollen-stratigraphical and tree-ring evidence for high- and low-frequency temperature variability in the past millennium. <i>Quaternary Science Reviews</i> , <b>2010</b> , 29, 3905-3918	3.9	12
299	Climate relationships with tree-ring width and $\delta^{13}C$ of three <i>Callitris</i> species from semiarid woodlands in south-western Australia. <b>2010</b> , 58, 175		10
298	Diffusion or innovation? Explaining lithic agronomy on the southern Polynesian margins. <b>2010</b> , 42, 74-89		12
297	Wetlands, temperature, and atmospheric CO <sub>2</sub> and CH <sub>4</sub> coupling over the past two millennia. <b>2011</b> , 25, n/a-n/a		9
296	Diatom-based reconstruction of palaeoceanographic changes on the North Icelandic shelf during the last millennium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 302, 109-119	2.9	38
295	August temperature variability in the southeastern Tibetan Plateau since AD 1385 inferred from tree rings. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 305, 84-92	2.9	104
294	Relating ring width of Mediterranean evergreen species to seasonal and annual variations of precipitation and temperature. <b>2011</b> , 8, 1141-1152		7
293	A millennial multi-proxy reconstruction of summer PDSI for Southern South America. <i>Climate of the Past</i> , <b>2011</b> , 7, 957-974	3.9	19
292	Temperature variability inferred from tree rings of Qinling region in north-central China. <b>2011</b> ,		
291	Climate patterns in north central China during the last 1800 yr and their possible driving force. <i>Climate of the Past</i> , <b>2011</b> , 7, 685-692	3.9	62
290	Temperature-growth divergence in white spruce forests of Old Crow Flats, Yukon Territory, and adjacent regions of northwestern North America. <b>2011</b> , 17, 3418-3430		60
289	Paleoclimatological evidence for unprecedented recent temperature rise at the extratropical part of the northern hemisphere. <b>2011</b> , 93, 17-26		3
288	Long-term summer (AD751-2008) temperature fluctuation in the French Alps based on tree-ring data. <b>2011</b> , 40, 351-366		23
287	Paleoclimatic inference of the mid-Holocene record of monk seal ( <i>Monachus monachus</i> ) in the Cantabrian Coast. <b>2011</b> , 122, 113-124		4
286	Extensive glaciers in northwest North America during Medieval time. <b>2011</b> , 107, 593-613		14
285	Impact of recent climatic change on growth of low elevation eastern Mediterranean forest trees. <b>2011</b> , 106, 203-223		92
284	Nonparametric testing of variability and trend in some climatic records. <b>2011</b> , 109, 549-568		9

283	Multiproxy summer and winter surface air temperature field reconstructions for southern South America covering the past centuries. <b>2011</b> , 37, 35-51		108
282	An efficient forward model of the climate controls on interannual variation in tree-ring width. <b>2011</b> , 36, 2419-2439		125
281	Web 2.0 collaborations address uncertainty in climate reconstructions of the past millennium. <b>2011</b> , 4, 161-167		1
280	Is the recessional pattern of Himalayan glaciers suggestive of anthropogenically induced global warming?. <b>2011</b> , 4, 1087-1093		14
279	Global warming, human-induced carbon emissions, and their uncertainties. <b>2011</b> , 54, 1458-1468		25
278	New pollen, sedimentary, and radiocarbon records from the Marquesas Islands, East Polynesia: Implications for archaeological and palaeoclimate studies. <i>Holocene</i> , <b>2011</b> , 21, 473-484	2.6	11
277	Coherent Region-, Species-, and Frequency-Dependent Local Climate Signals in Northern Hemisphere Tree-Ring Widths*. <b>2011</b> , 24, 5998-6012		36
276	Reconstructing the NH Mean Temperature: Can Underestimation of Trends and Variability Be Avoided?. <b>2011</b> , 24, 674-692		53
275	Reconstruction of the Extratropical NH Mean Temperature over the Last Millennium with a Method that Preserves Low-Frequency Variability. <b>2011</b> , 24, 6013-6034		50
274	Cosmic rays and space weather: effects on global climate change. <b>2012</b> , 30, 9-19		13
273	Farming for Food and Water Security. <b>2012</b> ,		3
272	Northern Hemisphere temperature patterns in the last 12 centuries. <i>Climate of the Past</i> , <b>2012</b> , 8, 227-249.9		93
271	Two centuries of limited variability in subtropical North Atlantic thermocline ventilation. <b>2012</b> , 3, 803		8
270	Subcentury scale variability in height-increment and tree-ring width chronologies of Scots pine since ad 745 in northern Fennoscandia. <i>Holocene</i> , <b>2012</b> , 22, 571-577	2.6	8
269	A pan-European summer teleconnection mode recorded by a new temperature reconstruction from the northeastern Mediterranean (ad 1768-2008). <i>Holocene</i> , <b>2012</b> , 22, 887-898	2.6	46
268	Fading temperature sensitivity of Alpine tree growth at its Mediterranean margin and associated effects on large-scale climate reconstructions. <b>2012</b> , 114, 651-666		30
267	Climatic response of ring width and maximum latewood density of <i>Larix sibirica</i> in the Altay Mountains, reveals recent warming trends. <b>2012</b> , 69, 723-733		30
266	Southern Hemisphere high-resolution palaeoclimate records of the last 2000 years. <i>Holocene</i> , <b>2012</b> , 22, 501-524	2.6	87



265	Local Warming. <b>2012</b> , 54, 597-606		2
264	Microalgae for Bioremediation of Distillery Effluent. <b>2012</b> , 83-109		3
263	Network analysis methods of heliorelated time series. <b>2012</b> , 52, 849-856		
262	Millennial reconstruction of the global terrestrial climate: New approaches to the available data. <b>2012</b> , 52, 953-957		1
261	Tree ring based precipitation reconstruction in the south slope of the middle Qilian Mountains, northeastern Tibetan Plateau, over the last millennium. <b>2012</b> , 117, n/a-n/a		27
260	Constraining the temperature history of the past millennium using early instrumental observations. <i>Climate of the Past</i> , <b>2012</b> , 8, 1551-1563	3.9	44
259	Preliminary multiproxy surface air temperature field reconstruction for China over the past millennium. <b>2012</b> , 55, 2058-2067		53
258	Low-Frequency Weather and the Emergence of the Climate. <b>2012</b> , 231-254		38
257	Seasonal temperature variability during the past 1600 years recorded in historical documents and varved lake sediment profiles from northeastern China. <i>Holocene</i> , <b>2012</b> , 22, 785-792	2.6	41
256	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. <i>Climate of the Past</i> , <b>2012</b> , 8, 683-700	3.9	61
255	Climate models as a test bed for climate reconstruction methods: pseudoproxy experiments. <b>2012</b> , 3, 63-77		98
254	New evidence for extreme and persistent terminal medieval drought in California's Sierra Nevada. <b>2012</b> , 47, 707-713		5
253	Compositional vegetation changes and increased red spruce abundance during the Little Ice Age in a sugar maple forest of north-eastern North America. <b>2012</b> , 213, 1027-1035		9
252	Tree ring-based winter temperature reconstruction for Changting, Fujian, subtropical region of Southeast China, since 1850: linkages to the Pacific Ocean. <b>2012</b> , 109, 141-151		35
251	Ensemble empirical mode decomposition for tree-ring climate reconstructions. <b>2012</b> , 109, 233-243		25
250	Tree ring density-based summer temperature reconstruction for Zajsan Lake area, East Kazakhstan. <i>International Journal of Climatology</i> , <b>2012</b> , 32, 1089-1097	3.5	37
249	Temperature reconstruction from tree-ring maximum latewood density of Qinghai spruce in middle Hexi Corridor, China. <b>2012</b> , 107, 633-643		36
248	A multi-proxy approach for revealing recent climatic changes in the Russian Altai. <b>2012</b> , 38, 175-188		38

247	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the Spanish Sierra Nevada. <b>2013</b> , 22, 4177-4195		21
246	Environmental Concerns Regarding CO <sub>2</sub> . <b>2013</b> , 415-454		
245	Advances towards improved low-frequency tree-ring reconstructions, using an updated <i>Pinus sylvestris</i> L. MXD network from the Scandinavian Mountains. <b>2013</b> , 113, 697-710		27
244	Influence of climatic factors on the past atmospheric content of the C-14 isotope. <b>2013</b> , 53, 927-931		5
243	Evaluating direct and indirect evidence of climatic change by H <sub>2</sub> O <sup>18</sup> regularity and order pattern in time series. <b>2013</b> , 53, 922-926		2
242	Volcanic cooling signal in tree ring temperature records for the past millennium. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 9000-9010	4.4	81
241	Last Millennium Climate and Its Variability in CCSM4. <b>2013</b> , 26, 1085-1111		168
240	Is the 20th century warming unprecedented in the Siberian north?. <i>Quaternary Science Reviews</i> , <b>2013</b> , 73, 93-102	3.9	9
239	Climatic variability in Central Indian Himalaya during the last ~1800 years: Evidence from a high resolution speleothem record. <b>2013</b> , 304, 183-192		66
238	Climate conditions in the westernmost Mediterranean over the last two millennia: An integrated biomarker approach. <b>2013</b> , 55, 1-10		41
237	Abrupt temperature changes during the last 1,500 years. <b>2013</b> , 112, 215-225		3
236	Tree-ring-based annual precipitation reconstruction for the Hexi Corridor, NW China: consequences for climate history on and beyond the mid-latitude Asian continent. <b>2013</b> , 42, n/a-n/a		8
235	Nanotechnology for Carbon Dioxide Capture. <b>2013</b> , 517-559		
234	Northern Hemisphere temperature reconstruction during the last millennium using multiple annual proxies. <b>2013</b> , 56, 231-244		48
233	A 352-year record of summer temperature reconstruction in the western Tianshan Mountains, China, as deduced from tree-ring density. <b>2013</b> , 80, 158-166		24
232	Temperature Signals in Tree-Ring Width Chronologies of Alpine Treeline Conifers from the Baishui River Nature Reserve, China. <b>2013</b> , 24, 887		4
231	Seven centuries of avalanche activity at Echalp (Queyras massif, southern French Alps) as inferred from tree rings. <i>Holocene</i> , <b>2013</b> , 23, 292-304	2.6	35
230	Climate of the past 2500 years in the Gulf of Taranto, central Mediterranean Sea: A high-resolution climate reconstruction based on $\delta^{18}O$ and $\delta^{13}C$ of <i>Globigerinoides ruber</i> (white). <i>Holocene</i> , <b>2013</b> , 23, 1440-1446	2.6	30

229	Long-term summer sunshine/moisture stress reconstruction from tree-ring widths from Bosnia and Herzegovina. <i>Climate of the Past</i> , <b>2013</b> , 9, 27-40	3.9	15
228	Tree-ringBased summer mean temperature variations in the AdamelloPresanella Group (Italian Central Alps), 1610-2008 AD. <i>Climate of the Past</i> , <b>2013</b> , 9, 211-221	3.9	14
227	Large-scale temperature response to external forcing in simulations and reconstructions of the last millennium. <i>Climate of the Past</i> , <b>2013</b> , 9, 393-421	3.9	113
226	References. 427-453		
225	Global Warming Scientific Facts, Problems and Possible Scenarios. <b>2013</b> ,		2
224	Six Temperature Proxies of Scots Pine from the Interior of Northern Fennoscandia Combined in Three Frequency Ranges. <b>2014</b> , 2014, 1-13		6
223	Millennial minimum temperature variations in the Qilian Mountains, China: evidence from tree rings. <i>Climate of the Past</i> , <b>2014</b> , 10, 1763-1778	3.9	40
222	Simulation of tree-ring widths with a model for primary production, carbon allocation, and growth. <b>2014</b> , 11, 6711-6724		33
221	Evaluating climate field reconstruction techniques using improved emulations of real-world conditions. <i>Climate of the Past</i> , <b>2014</b> , 10, 1-19	3.9	66
220	Reconstruction of the Northern Hemisphere temperature from 1500 to 1949 by optimal regional averaging method. <b>2014</b> , 59, 4873-4880		
219	Specific features in the effect of solar activity on the Earth's climate changes. <b>2014</b> , 54, 1010-1013		3
218	Dendroclimatology in the Eastern Mediterranean. <i>Radiocarbon</i> , <b>2014</b> , 56, S61-S68	4.6	8
217	Reconstructing past precipitation from lake levels and inverse modelling for Andean Lake La Cocha. <b>2014</b> , 51, 63-77		6
216	Little Ice Age on the Tibetan Plateau and its bordering mountains: Evidence from moraine chronologies. <b>2014</b> , 116, 41-53		39
215	Responses of tree-ring growth and crop yield to drought indices in the Shanxi province, North China. <b>2014</b> , 58, 1521-30		6
214	Conservation paleobiology needs phylogenetic methods. <b>2014</b> , 37, n/a-n/a		6
213	Migrations and dynamics of the intertropical convergence zone. <b>2014</b> , 513, 45-53		628
212	Inter-hemispheric temperature variability over the past millennium. <b>2014</b> , 4, 362-367		181

211 References. **2014**, 57-66

210	DEPHY project: Distillery wastewater treatment through anaerobic digestion and phycoremediation—a green industrial approach. <b>2014</b> , 37, 634-643		54
209	Testing long-term summer temperature reconstruction based on maximum density chronologies obtained by reanalysis of tree-ring data sets from northernmost Sweden and Finland. <i>Climate of the Past</i> , <b>2014</b> , 10, 1473-1487	3.9	42
208	Mount Logan ice core record of tropical and solar influences on Aleutian Low variability: 500–1998 A.D.. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 11,189-11,204	4.4	24
207	Potential Environmental Effects of Expanding Lake Jökulsárlón in Response to Melting of Breiðamerkurjökull, Iceland. <b>2015</b> , 50, 204-213		3
206	A paleoclimate rainfall reconstruction in the Murray-Darling Basin (MDB), Australia: 1. Evaluation of different paleoclimate archives, rainfall networks, and reconstruction techniques. <b>2015</b> , 51, 8362-8379		15
205	Eight-hundred years of summer temperature variations in the southeast of the Iberian Peninsula reconstructed from tree rings. <b>2015</b> , 44, 75-93		15
204	Simulated warm periods of climate over China during the last two millennia: The Sui-Tang warm period versus the Song-Yuan warm period. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2015</b> , 120, 2229-2241	4.4	9
203	Fennoscandia revisited: a spatially improved tree-ring reconstruction of summer temperatures for the last 900 years. <b>2015</b> , 45, 933-947		48
202	A multi-proxy reconstruction of spatial and temporal variations in Asian summer temperatures over the last millennium. <b>2015</b> , 131, 663-676		41
201	An 850-year tree-ring-based reconstruction of drought history in the western Qilian Mountains of northwestern China. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 3308-3319	3.5	55
200	Pervasive multidecadal variations in productivity within the Peruvian Upwelling System over the last millennium. <i>Quaternary Science Reviews</i> , <b>2015</b> , 125, 78-90	3.9	14
199	Space-Time Integration in Geography and GIScience. <b>2015</b> ,		7
198	Probabilistic reconstructions of local temperature and soil moisture from tree-ring data with potentially time-varying climatic response. <b>2015</b> , 44, 791-806		28
197	Specification and estimation of the transfer function in dendroclimatological reconstructions. <b>2015</b> , 22, 105-126		2
196	Are there multiple scaling regimes in Holocene temperature records?. <b>2016</b> , 7, 419-439		11
195	Space Weather and Cosmic Ray Effects. <b>2016</b> , 513-544		3
194	Australasian Temperature Reconstructions Spanning the Last Millennium. <b>2016</b> , 29, 5365-5392		27

193	Multidecadal climate variability over northern France during the past 500 years and its relation to large-scale atmospheric circulation. <i>International Journal of Climatology</i> , <b>2016</b> , 36, 4679-4696	3.5	12
192	Reconstructing Earth's surface temperature over the past 2000 years: the science behind the headlines. <b>2016</b> , 7, 746-771		36
191	Direct observations of ice seasonality reveal changes in climate over the past 320-570 years. <b>2016</b> , 6, 25061		57
190	Quantifying Climate Forcings and Feedbacks over the Last Millennium in the CMIP5/PMIP3 Models*. <b>2016</b> , 29, 1161-1178		48
189	Reconstruction of late Holocene climate based on tree growth and mechanistic hierarchical models. <b>2016</b> , 27, 42-54		9
188	What have we learnt from palaeoclimate simulations?. <b>2016</b> , 31, 363-385		42
187	Paleoclimate data assimilation: Its motivation, progress and prospects. <b>2016</b> , 59, 1817-1826		9
186	Exploring the role of humans and climate over the Balkan landscape: 500 years of vegetational history of Serbia. <i>Quaternary Science Reviews</i> , <b>2016</b> , 144, 83-94	3.9	3
185	Climate Variability and Change since 850 CE: An Ensemble Approach with the Community Earth System Model. <b>2016</b> , 97, 735-754		270
184	Application of Bayesian Model Averaging in the Reconstruction of Past Climate Change Using PMIP3/CMIP5 Multimodel Ensemble Simulations. <b>2016</b> , 29, 175-189		12
183	Last millennium northern hemisphere summer temperatures from tree rings: Part I: The long term context. <i>Quaternary Science Reviews</i> , <b>2016</b> , 134, 1-18	3.9	223
182	Direct transformation of tree-ring measurements into palaeoclimate reconstructions in three-dimensional space. <i>Holocene</i> , <b>2016</b> , 26, 439-449	2.6	8
181	Surface temperature dataset for North America obtained by application of optimal interpolation algorithm merging tree-ring chronologies and climate model output. <b>2017</b> , 127, 533-549		4
180	Reconstructing 800 years of summer temperatures in Scotland from tree rings. <b>2017</b> , 49, 2951-2974		40
179	Cosmogenic <sup>10</sup> Be surface exposure dating of Little Ice Age glacial events in the Mount Jaggang area, central Tibet. <i>Holocene</i> , <b>2017</b> , 27, 1516-1525	2.6	14
178	A comparison of the climates of the Medieval Climate Anomaly, Little Ice Age, and Current Warm Period reconstructed using coral records from the northern South China Sea. <b>2017</b> , 122, 264-275		19
177	Challenges and perspectives for large-scale temperature reconstructions of the past two millennia. <b>2017</b> , 55, 40-96		73
176	Late holocene environmental changes in the Southwestern Chukchi Sea inferred from diatom analysis. <b>2017</b> , 43, 276-285		10

175	Dryland climate change: Recent progress and challenges. <b>2017</b> , 55, 719-778		285
174	Farming, Famine and Plague. <b>2017</b> ,		18
173	Variety-of-evidence reasoning about the distant past. <b>2017</b> , 7, 257-265		3
172	Proxy-based Northern Hemisphere temperature reconstruction for the mid-to-late Holocene. <b>2017</b> , 130, 1043-1053		11
171	Low-resolution Australasian palaeoclimate records of the last 2000 years. <i>Climate of the Past</i> , <b>2017</b> , 13, 1403-1433	3.9	11
170	AEDT: A new concept for ecological dynamics in the ever-changing world. <b>2017</b> , 15, e2002634		23
169	Late Holocene high resolution multi-proxy climate and environmental records from Lake Van, eastern Turkey. <b>2018</b> , 486, 57-72		4
168	Climate, disasters, wars and the collapse of the Ming Dynasty. <b>2018</b> , 77, 1		29
167	Glacier change in the Gangdise Mountains, southern Tibet, since the Little Ice Age. <b>2018</b> , 306, 51-63		6
166	Recent enhanced high-summer North Atlantic Jet variability emerges from three-century context. <b>2018</b> , 9, 180		51
165	The Little Ice Age and human-environmental interactions in the Central Balkans: Insights from a new Serbian paleorecord. <b>2018</b> , 482, 13-26		3
164	Multiscale combination of climate model simulations and proxy records over the last millennium. <b>2018</b> , 132, 763-777		
163	Wet and dry extremes in Quito (Ecuador) since the 17th century. <i>International Journal of Climatology</i> , <b>2018</b> , 38, 2006-2014	3.5	18
162	The Little Ice Age in Iberian mountains. <b>2018</b> , 177, 175-208		84
161	Assessing the performance of the BARCAST climate field reconstruction technique for a climate with long-range memory. <i>Climate of the Past</i> , <b>2018</b> , 14, 947-967	3.9	3
160	Heliospheric modulation potential reconstructed by means of the radiocarbon data from the beginning of 11th century AD till the middle of the 19th century AD. <b>2018</b> , 1038, 012005		
159	Arctic hydroclimate variability during the last 2000 years: current understanding and research challenges. <i>Climate of the Past</i> , <b>2018</b> , 14, 473-514	3.9	42
158	Eastern Australian late Holocene paleotemperature variation inferred from borehole temperature data. <b>2018</b> , 170, 234-245		2

157	In Memoriam: Keith R Briffa, 1952-2017. <i>Holocene</i> , <b>2018</b> , 28, 1549-1553		2.6
156	300 years of hydrological records and societal responses to droughts and floods on the Pacific coast of Central America. <i>Climate of the Past</i> , <b>2018</b> , 14, 175-191		3.9 10
155	Large-scale, millennial-length temperature reconstructions from tree-rings. <b>2018</b> , 50, 81-90		56
154	Global Evaluation of Proxy System Models for Stable Water Isotopes With Realistic Atmospheric Forcing. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 8972-8993		4.4 9
153	Proxy-based temperature reconstruction in China for the Holocene. <b>2019</b> , 521, 168-174		2
152	New Estimation of the Post Little Ice Age Relative Sea Level Rise. <b>2019</b> , 9, 348		6
151	A 391-Year Summer Temperature Reconstruction of the Tien Shan, Reveals Far-Reaching Summer Temperature Signals Over the Midlatitude Eurasian Continent. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 11850-11862		4.4 7
150	Populations as Fluid on a Landscape Under Global Environmental Change. <b>2019</b> , 7,		1
149	East Asian Monsoon Variability Since the Sixteenth Century. <b>2019</b> , 46, 4790-4798		7
148	Study on the Functional Improvement of Economic Damage Assessment for the Integrated Assessment Model. <b>2019</b> , 11, 1280		1
147	Contributions to nonstationary community theory. <b>2019</b> , 13, 123-150		2
146	Magnitude and chronology of extreme floods in the last 2 ka based on the stratigraphy of a riverine archeological site (Schurovo settlement, middle Oka River, Central European Russia). <b>2019</b> , 516, 83-97		2
145	A 45-year sub-annual reconstruction of seawater temperature in the Bay of Brest, France, using the shell oxygen isotope composition of the bivalve <i>Glycymeris glycymeris</i> . <i>Holocene</i> , <b>2020</b> , 30, 3-12	2.6	6
144	Variation of the summer Asian westerly jet over the last millennium based on the PMIP3 simulations. <i>Holocene</i> , <b>2020</b> , 30, 332-343	2.6	4
143	Global and Polar Region Temperature Change Induced by Single Mega Volcanic Eruption Based on Community Earth System Model Simulation. <b>2020</b> , 47, e2020GL089416		4
142	Demographic Crises of Different Climate Phases in Preindustrial Northern Hemisphere. <b>2020</b> , 48, 519-527		2
141	Centennial-Scale Temperature Change During the Common Era Revealed by Quantitative Temperature Reconstructions on the Tibetan Plateau. <b>2020</b> , 8,		0
140	Inversion of thermal conductivity and heat flow from borehole temperature data affected by recent variation in ground surface temperature. <b>2020</b> , 86, 101862		1

139	Growth response of <i>Moringa oleifera</i> (Lam) to water stress and to arid bioclimatic conditions. <b>2020</b> , 95, 823		3
138	Application and evaluation of the dendroclimatic process-based model MAIDEN during the last century in Canada and Europe. <i>Climate of the Past</i> , <b>2020</b> , 16, 1043-1059	3.9	4
137	Differing pre-industrial cooling trends between tree rings and lower-resolution temperature proxies. <i>Climate of the Past</i> , <b>2020</b> , 16, 729-742	3.9	4
136	Evaluation of multidecadal and longer-term temperature changes since 850 CE based on Northern Hemisphere proxy-based reconstructions and model simulations. <b>2020</b> , 63, 1126-1143		4
135	Climatic and social change during the Little Ice Age in Cappadocia Vicinity, Southern Central Anatolia, Turkey. <b>2020</b> , 20, 1		
134	New frontiers in tree-ring research. <i>Holocene</i> , <b>2020</b> , 30, 923-941	2.6	17
133	Pro-Pluvia Rogation Ceremonies in Extremadura (Spain): Are They a Good Proxy of Winter NAO?. <i>Atmosphere</i> , <b>2020</b> , 11, 282	2.7	3
132	South Pacific Subtropical High from the late Holocene to the end of the 21st century: insights from climate proxies and general circulation models. <i>Climate of the Past</i> , <b>2020</b> , 16, 79-99	3.9	9
131	Towards broad-scale temperature reconstructions for Eastern North America using blue light intensity from tree rings. <i>International Journal of Climatology</i> , <b>2021</b> , 41, E3142	3.5	5
130	Drivers of Timberline Dynamics in Rodna Montains, Northern Carpathians, Romania, over the Last 131 Years. <b>2021</b> , 13, 2089		1
129	The Position of the Current Warm Period in the Context of the Past 22,000 Years of Summer Climate in China. <b>2021</b> , 48, e2020GL091940		6
128	Little Ice Age Revealed in Tree-Ring-Based Precipitation Record From the Northwest Himalaya, India. <b>2021</b> , 48, e2020GL091298		3
127	Climate-induced treeline mortality during the termination of the Little Ice Age in the Greater Yellowstone Ecoregion, USA. <i>Holocene</i> , <b>2021</b> , 31, 1288-1303	2.6	0
126	Testing the performance of dendroclimatic process-based models at global scale with the PAGES2k tree-ring width database. <b>2021</b> , 57, 2005-2020		0
125	Summer temperature variability since 1730 CE across the low-to-mid latitudes of western North America from a tree ring blue intensity network. <i>Quaternary Science Reviews</i> , <b>2021</b> , 267, 107064	3.9	2
124	Modeling of Indian monsoon extremes during 850-2000AD using the proxy-data from speleothems. <b>2021</b> , 599-600, 117-127		5
123	Space weather and cosmic ray effects. <b>2021</b> , 711-768		1
122	Hydrologic Persistence and The Hurst Phenomenon. 210		10



121	Dendrochronology and Dendroclimatology.	3
120	Statistical challenges in estimating past climate changes. <b>2018</b> , 10, e1437	11
119	High Altitude, Mid- and Low-Latitude Ice Core Records: Implications for Our Future. <b>2004</b> , 3-15	4
118	Four Centuries of Climatic Variation Across the Tibetan Plateau from Ice-Core Accumulation and $\delta^{18}O$ Records. <b>2004</b> , 145-161	8
117	On Selected Issues and Challenges in Dendroclimatology. <b>2007</b> , 113-132	10
116	Climate variability observations, reconstructions, and model simulations for the Atlantic-European and Alpine region from 1500-100 AD. <b>2006</b> , 9-29	2
115	Unlocking the Doors to the Past: Recent Developments in Climate and Climate Impact Research. <b>2001</b> , 1-8	2
114	The Late Maunder Minimum (1675-1715) Climax of the Little Ice Age in Europe. <b>2001</b> , 29-54	5
113	The Historical Time Frame (Past 1000 Years). <b>2015</b> , 51-65	9
112	The Statistics of Return Intervals, Maxima, and Centennial Events Under the Influence of Long-Term Correlations. <b>2011</b> , 2-43	6
111	Uncertainties in Assessing the Impacts of Regional Climate Change. <b>2001</b> , 441-469	3
110	Instrumental Temperature Change in the Context of the Last 1000 Years. <b>2001</b> , 55-68	2
109	Holocene Palaeoenvironmental Changes in North-West Europe: Climatic Implications and the Human Dimension. <b>2002</b> , 259-298	7
108	Solar Forcing of Climate Change in Recent Millennia. <b>2002</b> , 75-88	5
107	A Case for Climate Cycles: Orbit, Sun and Moon. <b>2002</b> , 101-123	4
106	A Seasonal Warm/Cold Index for the Southern Yukon Territory: 1842-1852. <b>2009</b> , 209-229	1
105	The Sun as a Star. <b>2013</b> , 87-205	1
104	Solar Variability and Climate. <b>2000</b> , 411-421	1

103	Solar Activity Variations and Possible Effects on Climate. <b>2001</b> , 231-250	4
102	Cosmic Rays and Earth's Climate. <b>2000</b> , 175-185	5
101	Little Ice Age Research: A Perspective from Iceland. <b>2001</b> , 9-52	14
100	Quantitative Analysis of Climate Change and Human Crises in History. <b>2015</b> , 235-267	4
99	GLOBAL CHANGE   Surface Temperature Trends. <b>2003</b> , 898-910	1
98	Sea Temperature Change as an Indicator of Global Change. <b>2009</b> , 337-347	2
97	Environmental Change: Key Issues and Alternative Perspectives. <b>2005</b> ,	28
96	Climate change and 'anomalous' glacier fluctuations: the southwest outlets of Mjallsjull, Iceland. <b>2004</b> , 33, 108-122	17
95	The scope of Medieval warming. <b>2001</b> , 292, 2011-2	25
94	Pre-1872 Extension of the Japanese Instrumental Meteorological Observation Series back to 1819. <b>2003</b> , 16, 118-131	32
93	Chapter 13 Aqueducts in Saudi Arabia. <b>2016</b> , 211-228	1
92	The bias and signal attenuation present in conventional pollen-based climate reconstructions as assessed by early climate data from Minnesota, USA. <b>2015</b> , 10, e0113806	14
91	The Extratropical Northern Hemisphere Temperature Reconstruction during the Last Millennium Based on a Novel Method. <b>2016</b> , 11, e0146776	13
90	The Medieval Warm Period in the Daihai Area. <i>Hupo Kexue/Journal of Lake Sciences</i> , <b>2002</b> , 14, 209-216 0.5	12
89	The Climate of Little Ice Age Maximum in China. <i>Hupo Kexue/Journal of Lake Sciences</i> , <b>2003</b> , 15, 369-376 0.5	14
88	Temperaturvariationen und Jahrringe   Temperature variation and tree rings. <b>2004</b> , 155, 213-221	3
87	Legacies of pre-industrial land use can bias modern tree-ring climate calibrations. <b>2012</b> , 53, 63-76	12
86	Effects of sample size in dendroclimatology. <b>2012</b> , 53, 263-269	22

85	Rates of global temperature change during the past millennium. <b>2013</b> , 57, 11-18		3
84	Natural hazards for the Earth's civilization from space, 1. Cosmic ray influence on atmospheric processes. 14, 281-286		5
83	Simulation of tree ring-widths with a model for primary production, carbon allocation and growth.		2
82	Relating ring width of Mediterranean evergreen species to seasonal and annual variations of precipitation and temperature.		2
81	A high-resolution $\delta^{18}O$ record and Mediterranean climate variability. <i>Climate of the Past</i> , <b>2015</b> , 11, 509-522	3.9	10
80	Variations in air and ground temperature and the POM-SAT model: results from the Northern Hemisphere. <i>Climate of the Past</i> , <b>2007</b> , 3, 611-621	3.9	15
79	Climate of the last millennium: ensemble consistency of simulations and reconstructions. <i>Climate of the Past</i> , <b>2013</b> , 9, 1089-1110	3.9	16
78	Millennial Minimum Temperature Variations in the Qilian Mountains, China: evidence from Tree rings.		4
77	Maximum growing season temperature in Western Europe: multi proxy reconstructions in Fontainebleau from 1596 to 2000.		1
76	Borehole climatology: a discussion based on contributions from climate modeling.		7
75	Two millennia of climate variability in the Central Mediterranean.		2
74	Dendroclimatology in Fennoscandia [from past accomplishments to future potentials.		1
73	Technical Note: Correcting for signal attenuation from noise: sharpening the focus on past climate.		3
72	Climate and carbon-cycle variability over the last millennium.		23
71	Evaluating climate model performance with various parameter sets using observations over the last centuries.		3
70	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees.		2
69	Northern Hemisphere temperature patterns in the last 12 centuries.		1
68	Constraining the temperature history of the past millennium using early instrumental observations.		5

67	Temperature response to external forcing in simulations and reconstructions of the last millennium.	6
66	Investigating late Holocene variations in hydroclimate and the stable isotope composition of precipitation using southern South American peatlands: a hypothesis.	4
65	Evaluating climate field reconstruction techniques using improved emulations of real-world conditions.	3
64	Description of the Earth system model of intermediate complexity LOVECLIM version 1.2.	12
63	Transient thermal effects in Alpine permafrost.	1
62	A Quantitative Assessment of Buffers among Temperature Variations, Livestock, and the Human Population of Iceland, 1784 to 1900. <b>2001</b> , 243-263	2
61	Climate History and the Great Geophysical Experiment. <b>2002</b> , 1-16	
60	Cosmic Ray Influence on Planetary Cloud Covering and Long Term Climate Change. <i>Astrophysics and Space Science Library</i> , <b>2004</b> , 591-624	0.3
59	Ice Cores from Tropical Mountain Glaciers as Archives of Climate Change. <i>Advances in Global Change Research</i> , <b>2005</b> , 31-38	1.2 1
58	Test deadline calculation for Joint Workflow 1.7 - 1.8. <i>Biotechnology Letters</i> , 1-24	3
57	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. <i>Biotechnology Letters</i> , 1-24	3
56	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. <i>Biotechnology Letters</i> , 1-24	3
55	Issue building article for Joint Workflow 1.7 - 1.8. <i>Biotechnology Letters</i> , 1-24	3
54	Article for issuebuilding instruction Joint Workflow 1.7 - 1.8. <i>Biotechnology Letters</i> , <b>2005</b> , 29, 239-262	3
53	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. <i>Biotechnology Letters</i> , <b>2005</b> , 29, 333-358	3
52	Mechanisms associated with <i>Acanthamoeba castellanii</i> (T4) phagocytosis. <i>Biotechnology Letters</i> , 1-24	3
51	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. <i>Biotechnology Letters</i> , <b>2005</b> , 29, 35-58	3
50	Test Contains Color Images. <i>Biotechnology Letters</i> , 1-24	3

49	Demo, demo, demo, demo. <i>Biotechnology Letters</i> , 1-24	3	
48	One more article for issuebuilding in the Joint Workflow 1.7 - 1.8. <i>Biotechnology Letters</i> , <b>2005</b> , 29, 263-286		
47	Lister and Rimmer are going out for a SpACE walk. <i>Biotechnology Letters</i> , 1-24	3	
46	Defining and exploring the key questions. <b>2005</b> , 1-18		
45	Testing the erratum workflow once more, third time!. <i>Biotechnology Letters</i> , 1-24	3	
44	Test Contains Color Images. <i>Biotechnology Letters</i> , <b>2006</b> , 29, 287-310	3	
43	Test Contains Color Images. <i>Biotechnology Letters</i> , 1-24	3	
42	Testing the erratum workflow once more, fourth time!. <i>Biotechnology Letters</i> , 1-24	3	
41	test cross linking erratum and original article. <i>Biotechnology Letters</i> , 1-24	3	
40	Test Contains Color Images. <i>Biotechnology Letters</i> , 1-24	3	
39	Testcases for new erratum workflow functionality. <i>Biotechnology Letters</i> , 1-24	3	
38	Demo Reinhold Michels in Dordrecht!. <i>Biotechnology Letters</i> , 1-24	3	
37	Update Content zip file at stage 200 / 300. <i>Biotechnology Letters</i> , 1-24	3	
36	Test address export from SpACE to JEM. <i>Biotechnology Letters</i> , 1-24	3	
35	Last testcase for new erratum workflow functionality. <i>Biotechnology Letters</i> , 1-24	3	
34	Testcase 2 for erratum workflow functionality in 1.9. <i>Biotechnology Letters</i> , 1-24	3	
33	Modeling Study on the climate change during the Medieval Warm Period. <i>Hupo Kexue/Journal of Lake Sciences</i> , <b>2006</b> , 18, 97-105	0.5	1
32	Test color images on page for Joint Workflow 1.09.04a. <i>Biotechnology Letters</i> , 1-24	3	

- 31 References. **2007**, 307-330
- 30 On the verification of climate reconstructions. ○
- 29 Variations in air and ground temperature and the POM model: results from the Northern Hemisphere.
- 28 Does Climate Change Affect War Frequency? The Case of Eastern China. **2010**, 255-272
- 27 Characteristics of cold-warm variation in the Hetao region and its surrounding areas in China during the past 5000 yr.
- 26 Clustering climate reconstructions.
- 25 Clustering climate reconstructions. *Climate of the Past*, **2010**, 6, 515-523 3.9
- 24 A millennial multi-proxy reconstruction of summer PDSI for Southern South America.
- 23 Rates of global temperature change during the past millennium.
- 22 *Climate Science and Paleoclimatology*. **2013**, 59-100
- 21 Testing long-term summer temperature reconstruction based on maximum density chronologies obtained by reanalysis of tree-ring datasets from northernmost Sweden and Finland.
- 20 A high-resolution  $\delta^{18}O$  record and Mediterranean climate variability.
- 19 Are there multiple scaling regimes in Holocene temperature records?.
- 18 ??????<strong> </strong>??<strong>?</strong><strong>?</strong>?<strong>?</strong>. *SCIENTIA SINICA Terrae*, **2016**, 46, 1076-1086
- 17 Dendroclimatology in the Eastern Mediterranean. *Radiocarbon*, **2014**, 56, S61-S68 4.6
- 16 The Global Warming Debate: A Review of the State of Science. 1557-1586 1
- 15 Mechanisms associated with *Acanthamoeba castellanii* (T4) phagocytosis. *Biotechnology Letters*, 1-24 3
- 14 Testcases for new erratum workflow functionality. *Biotechnology Letters*, 1-24 3

13	Testcases for new erratum workflow functionality. <i>Biotechnology Letters</i> , 1-24	3	
12	Documentary Evidence of 17th Century Landcover and Climate Change in Northern China and Mongolia Compared to Modern Spectral Greening Trends. <i>Land</i> , <b>2022</b> , 11, 100	3.5	
11	Assimilating an expanded tree ring dataset to reconstruct the millennial air temperature fields for the Northern Hemisphere. <i>International Journal of Climatology</i> ,	3.5	0
10	Increasing incidence of droughts since later part of Little Ice Age over north-western Himalaya, India. <i>Journal of Geophysical Research D: Atmospheres</i> ,	4.4	
9	El Niño Southern Oscillation and the Transatlantic Slave Trade. <i>Weather, Climate, and Society</i> , <b>2022</b> , 14, 257-271	2.3	
8	Climate change. 105-128		
7	Data_Sheet_1.doc. <b>2020</b> ,		
6	Data_Sheet_2.xlsx. <b>2020</b> ,		
5	A Study on Possible Solar Influence on the Climate of the Southern Hemisphere. <i>Atmosphere</i> , <b>2022</b> , 13, 680	2.7	0
4	Progress and uncertainties in global and hemispheric temperature reconstructions of the Common Era. <i>Quaternary Science Reviews</i> , <b>2022</b> , 286, 107537	3.9	1
3	Application of a topsoil phytolith dataset to quantitative paleoclimate reconstruction in Northeast China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2022</b> , 601, 111108	2.9	1
2	Droughts and Mega-Droughts. <i>Atmosphere - Ocean</i> , 1-62	1.5	1
1	Earth's Climate History from 4.5 Billion Years to One Minute. <i>Atmosphere - Ocean</i> , 1-45	1.5	1