

# Northern hemisphere temperatures during the past millennium and limitations

Geophysical Research Letters

26, 759-762

DOI: [10.1029/1999gl900070](https://doi.org/10.1029/1999gl900070)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Long-Term Variability in the El Niño/Southern Oscillation and Associated Teleconnections. , 0, , 357-410.		25
3	Temperature and Precipitation in Mongolla Based on Dendroclimatic Investigations. IAWA Journal, 1999, 20, 339-354.	2.7	22
4	Solar variability and the Earth's climate. Nature, 1999, 401, 764-764.	13.7	3
5	CLIMATE WARMING:Seeing the Wood from the Trees. Science, 1999, 284, 926-927.	6.0	82
6	A Possible 20th-Century Slowdown of Southern Ocean Deep Water Formation. Science, 1999, 286, 1132-1135.	6.0	174
7	Advances in varved sediment studies help paleoclimate reconstructions. Eos, 1999, 80, 422.	0.1	4
8	Climate change and greenhouse gases. Eos, 1999, 80, 453-458.	0.1	96
9	GISS analysis of surface temperature change. Journal of Geophysical Research, 1999, 104, 30997-31022.	3.3	574
10	Surface air temperature and its changes over the past 150 years. Reviews of Geophysics, 1999, 37, 173-199.	9.0	1,244
11	Environmental Effects of Increased Atmospheric Carbon Dioxide. Energy and Environment, 1999, 10, 439-468.	2.7	7
12	Solar irradiance during the last 1200 years based on cosmogenic nuclides. Tellus, Series B: Chemical and Physical Meteorology, 2022, 52, 985.	0.8	313
13	commentary and analysis: Comments on "Detection and Attribution of Recent Climate Change: A Status Report". Bulletin of the American Meteorological Society, 2000, 81, 2987-2992.	1.7	9
14	The Cause of Global Warming. Energy and Environment, 2000, 11, 613-629.	2.7	3
15	Rainfall and drought in equatorial east Africa during the past 1,100 years. Nature, 2000, 403, 410-414.	13.7	673
16	Temperature trends over the past five centuries reconstructed from borehole temperatures. Nature, 2000, 403, 756-758.	13.7	441
17	The hole record. Nature, 2000, 403, 714-715.	13.7	4
18	Title is missing!. Plant Ecology, 2000, 148, 81-103.	0.7	24
19	A Quantitative Holocene Climatic Record from Diatoms in Northern Fennoscandia. Quaternary Research, 2000, 54, 284-294.	1.0	177

#	ARTICLE	IF	CITATIONS
20	Solar Variability and Clouds – Discussion Session 3c. <i>Space Science Reviews</i> , 2000, 94, 397-409.	3.7	13
21	Observations of Climate Variability – Discussion Session 3a. <i>Space Science Reviews</i> , 2000, 94, 345-348.	3.7	0
22	A good millennium?. <i>Weather</i> , 2000, 55, 2-7.	0.6	2
23	Responses of plant populations and communities to environmental changes of the late Quaternary. <i>Paleobiology</i> , 2000, 26, 194-220.	1.3	227
24	Energy for Future Centuries: Will Fusion be an Inexhaustible, Safe and Clean Energy Source?. <i>Fusion Science and Technology</i> , 2000, 37, 3-15.	0.6	10
25	Global Warming: Is It Real?. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2000, 122, 158-160.	1.1	0
26	A Coherent Postglacial Tree-limit Chronology ( <i>Pinus sylvestris</i> L.) for the Swedish Scandes: Aspects of Paleoclimate and –Recent Warming,–Based on Megafossil Evidence. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 419-428.	0.4	54
27	Tree-limit rise and recent warming: a geoecological case study from the Swedish Scandes. <i>Norsk Geografisk Tidsskrift</i> , 2000, 54, 49-59.	0.3	40
28	Climate Change Impacts on the Hydrology of the Great Lakes-St. Lawrence System. <i>Canadian Water Resources Journal</i> , 2000, 25, 153-179.	0.5	84
29	INTERANNUAL AND INTERDECADAL VARIABILITY IN STREAM FLOW FROM THE ARGENTINE ANDES. <i>Physical Geography</i> , 2000, 21, 452-465.	0.6	13
30	As climate changes, so do glaciers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1351-1354.	3.3	45
31	Reply from L. Hughes. <i>Trends in Ecology and Evolution</i> , 2000, 15, 287.	4.2	1
32	Biological consequences of global warming: is the signal already apparent?. <i>Trends in Ecology and Evolution</i> , 2000, 15, 56-61.	4.2	1,648
33	New views of tropical paleoclimates from corals. <i>Quaternary Science Reviews</i> , 2000, 19, 45-64.	1.4	446
34	Annual climate variability in the Holocene: interpreting the message of ancient trees. <i>Quaternary Science Reviews</i> , 2000, 19, 87-105.	1.4	502
35	Past global changes and their significance for the future. <i>Quaternary Science Reviews</i> , 2000, 19, 391-402.	1.4	107
36	Mongolian tree-rings, temperature sensitivity and reconstructions of Northern Hemisphere temperature. <i>Holocene</i> , 2000, 10, 669-672.	0.9	79
37	Responses of plant populations and communities to environmental changes of the late Quaternary. <i>Paleobiology</i> , 2000, 26, 194-220.	1.3	537

#	ARTICLE	IF	CITATIONS
38	PALEOCLIMATE: Enhanced: 1000 Years of Climate Change. <i>Science</i> , 2000, 288, 1353-1355.	6.0	108
39	ECOLOGY: Enhanced: Weather Ruins Winter Vacations. <i>Science</i> , 2000, 288, 1975-1976.	6.0	9
40	Status and Improvements of Coupled General Circulation Models. <i>Science</i> , 2000, 288, 1991-1997.	6.0	54
41	CLIMATE CHANGE: Lessons for a New Millennium. <i>Science</i> , 2000, 289, 253-254.	6.0	53
42	Causes of Climate Change Over the Past 1000 Years. <i>Science</i> , 2000, 289, 270-277.	6.0	1,766
43	External Control of 20th Century Temperature by Natural and Anthropogenic Forcings. <i>Science</i> , 2000, 290, 2133-2137.	6.0	568
44	The Effects of Changing Weather on Public Health. <i>Annual Review of Public Health</i> , 2000, 21, 271-307.	7.6	162
45	Global Temperature Patterns in Past Centuries: An Interactive Presentation. <i>Earth Interactions</i> , 2000, 4, 1-1.	0.7	604
46	Global warming in the twenty-first century: An alternative scenario. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9875-9880.	3.3	872
47	A Coherent Postglacial Tree-Limit Chronology ( <i>Pinus sylvestris</i> L.) for the Swedish Scandes: Aspects of Paleoclimate and "Recent Warming," Based on Megafossil Evidence. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 419.	0.4	62
48	The record breaking global temperatures of 1997 and 1998: Evidence for an increase in the rate of global warming?. <i>Geophysical Research Letters</i> , 2000, 27, 719-722.	1.5	108
49	Causes of global temperature changes during the 19th and 20th centuries. <i>Geophysical Research Letters</i> , 2000, 27, 2137-2140.	1.5	119
50	1997-98: Unprecedented thermal stress to coral reefs?. <i>Geophysical Research Letters</i> , 2000, 27, 3901-3904.	1.5	97
51	Climate Reconstruction from Subsurface Temperatures. <i>Annual Review of Earth and Planetary Sciences</i> , 2000, 28, 339-365.	4.6	199
52	Multiproxy reconstructions of the North Atlantic Oscillation. <i>Paleoceanography</i> , 2001, 16, 27-39.	3.0	75
53	Land use changes and northern hemisphere cooling. <i>Geophysical Research Letters</i> , 2001, 28, 291-294.	1.5	121
54	1738 years of Mongolian temperature variability inferred from a tree-ring width chronology of Siberian pine. <i>Geophysical Research Letters</i> , 2001, 28, 543-546.	1.5	166
55	PALEOCLIMATE: Was the Medieval Warm Period Global?. <i>Science</i> , 2001, 291, 1497-1499.	6.0	266

#	ARTICLE	IF	CITATIONS
56	Climate Variability and Global Warming. <i>Science</i> , 2001, 293, 48-49.	6.0	40
57	Oxygen- and Hydrogen-Isotopic Ratios of Water in Precipitation: Beyond Paleothermometry. <i>Reviews in Mineralogy and Geochemistry</i> , 2001, 43, 527-553.	2.2	55
58	Presence of the Solar de Vries Cycle (~1/4205 years) during the Last Ice Age. <i>Geophysical Research Letters</i> , 2001, 28, 303-306.	1.5	165
59	Mid-latitude (30°-60° N) climatic warming inferred by combining borehole temperatures with surface air temperatures. <i>Geophysical Research Letters</i> , 2001, 28, 747-750.	1.5	126
60	Low-frequency temperature variations from a northern tree ring density network. <i>Journal of Geophysical Research</i> , 2001, 106, 2929-2941.	3.3	532
61	New perspectives on Beringian Quaternary paleogeography, stratigraphy, and glacial history. <i>Quaternary Science Reviews</i> , 2001, 20, 15-24.	1.4	108
62	Climate change of the last 2000 years inferred from borehole temperatures: data from Finland. <i>Global and Planetary Change</i> , 2001, 29, 189-200.	1.6	11
63	The value of paleoecology as an aid to monitoring ecosystems and landscapes, chiefly with reference to North America. <i>Environmental Reviews</i> , 2001, 9, 99-126.	2.1	19
64	A 400-year Tree-ring Chronology from the Tropical Treeline of North America. <i>Ambio</i> , 2001, 30, 162-166.	2.8	52
65	20th Century Climate Warming and Tree-limit Rise in the Southern Scandes of Sweden. <i>Ambio</i> , 2001, 30, 72-80.	2.8	193
66	A Proxy Record of Drought Severity for the Southwestern Canadian Plains. <i>Canadian Water Resources Journal</i> , 2001, 26, 253-272.	0.5	31
67	The Evolution of Climate Over the Last Millennium. <i>Science</i> , 2001, 292, 662-667.	6.0	529
69	Solar Activity and Regional Climate. <i>Radiocarbon</i> , 2001, 43, 439-447.	0.8	23
70	Uncertainties of Global Climate Predictions. , 2001, , 15-29.		5
71	Large-Scale Temperature Patterns in Past Centuries: Implications for North American Climate Change. <i>Human and Ecological Risk Assessment (HERA)</i> , 2001, 7, 1247-1254.	1.7	5
72	Climatic variations in China over the last 2000 years. <i>Chinese Geographical Science</i> , 2001, 11, 97-103.	1.2	3
73	Abrupt and sudden climatic transitions and fluctuations: a review. <i>International Journal of Climatology</i> , 2001, 21, 1153-1179.	1.5	64
74	Millennial-scale variability in the oceans: an ocean modelling view. <i>Journal of Quaternary Science</i> , 2001, 16, 309-319.	1.1	40

#	ARTICLE	IF	CITATIONS
75	Climate during the past millennium. <i>Weather</i> , 2001, 56, 91-102.	0.6	18
76	North Atlantic Oscillation " Concepts And Studies. <i>Surveys in Geophysics</i> , 2001, 22, 321-381.	2.1	568
77	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 247, 705-722.	0.7	2
78	L. D. Danny Harvey, Climate and Global Environmental Change.. <i>Climatic Change</i> , 2001, 49, 489-492.	1.7	0
79	Title is missing!. <i>Journal of Paleolimnology</i> , 2001, 25, 503-517.	0.8	142
80	"Little Ice Age" Research: A Perspective from Iceland. , 2001, 48, 9-52.		169
81	The "Little Ice Age": Local and Global Perspectives. , 2001, 48, 5-8.		19
82	Mean annual temperature and total annual precipitation trends at Canadian biosphere reserves. <i>Environmental Monitoring and Assessment</i> , 2001, 67, 239-275.	1.3	51
83	Concerns about climate change and the role of fossil fuel use. <i>Fuel Processing Technology</i> , 2001, 71, 99-119.	3.7	218
84	Climate change and energy options: decision making in the midst of uncertainty. <i>Fuel Processing Technology</i> , 2001, 71, 121-129.	3.7	4
85	A 1,000-Year History of Typhoon Landfalls in Guangdong, Southern China, Reconstructed from Chinese Historical Documentary Records. <i>Annals of the American Association of Geographers</i> , 2001, 91, 453-464.	3.0	148
86	Climate Change and Trend Detection in Selected Rivers within the Asia-Pacific Region. <i>Water International</i> , 2001, 26, 411-424.	0.4	19
87	Anthropogenic Warming of Earth's Climate System. <i>Science</i> , 2001, 292, 267-270.	6.0	445
88	Solar Forcing of Regional Climate Change During the Maunder Minimum. <i>Science</i> , 2001, 294, 2149-2152.	6.0	688
89	Changes in climate and variability over the last 1000 years. <i>International Geophysics</i> , 2002, 83, 133-142.	0.6	6
90	PALEOCLIMATE: Blowing Hot and Cold. <i>Science</i> , 2002, 295, 2227-2228.	6.0	118
91	A 7400-year tree-ring chronology in northern Swedish Lapland: natural climatic variability expressed on annual to millennial timescales. <i>Holocene</i> , 2002, 12, 657-665.	0.9	342
92	Low-frequency summer temperature variation in central Sweden since the tenth century inferred from tree rings. <i>Holocene</i> , 2002, 12, 667-671.	0.9	60

#	ARTICLE	IF	CITATIONS
93	Paradigm shifts in late-Holocene climatology?. <i>Holocene</i> , 2002, 12, 239-249.	0.9	23
94	Increase in the Asian Southwest Monsoon During the Past Four Centuries. <i>Science</i> , 2002, 297, 596-599.	6.0	359
95	CLIMATE RECONSTRUCTION: The Value of Multiple Proxies. <i>Science</i> , 2002, 297, 1481-1482.	6.0	151
96	The last 3000 years in the R�a de Vigo (NW Iberian Margin): climatic and hydrographic signals. <i>Holocene</i> , 2002, 12, 459-468.	0.9	61
97	ADVANCE-10K: a European contribution towards a hemispheric dendroclimatology for the Holocene. <i>Holocene</i> , 2002, 12, 639-642.	0.9	20
98	Are observed changes in the concentration of carbon dioxide in the atmosphere really dangerous?. <i>Bullentin of Canadian Petroleum Geology</i> , 2002, 50, 297-327.	0.3	6
99	Rapid sea-level rise in the Gulf of Maine, USA, since AD 1800. <i>Holocene</i> , 2002, 12, 383-389.	0.9	87
100	CLIMATE VARIABILITY: Enhanced: The Rains May Be A-Comin'. <i>Science</i> , 2002, 297, 528-529.	6.0	12
101	PALEOCLIMATE: Earth's Long-Term Memory. <i>Science</i> , 2002, 297, 206-207.	6.0	48
102	Summer temperatures in eastern Taimyr inferred from a 2427-year late-Holocene tree-ring chronology and earlier floating series. <i>Holocene</i> , 2002, 12, 727-736.	0.9	113
103	The Need for a Systems Approach to Climate Observations. <i>Bulletin of the American Meteorological Society</i> , 2002, 83, 1593-1602.	1.7	40
104	Palaeoclimate studies at the millennium the role of the coupled system. <i>International Geophysics</i> , 2002, 83, 316-325.	0.6	0
105	Low-Frequency Signals in Long Tree-Ring Chronologies for Reconstructing Past Temperature Variability. <i>Science</i> , 2002, 295, 2250-2253.	6.0	1,251
106	Dendrogeomorphology and dating of debris flows in the Valle del Gallo, Central Alps, Italy. <i>Dendrochronologia</i> , 2002, 20, 269-284.	1.0	25
107	Climate change in India inferred from geothermal observations. <i>Journal of Geophysical Research</i> , 2002, 107, ETG 5-1-ETG 5-16.	3.3	44
108	Navidad development in the southern Bay of Biscay: Climate change and swoddy structure from remote sensing and in situ measurements. <i>Journal of Geophysical Research</i> , 2002, 107, 28-1.	3.3	129
109	Kalman filter analysis of ice core data 2. Double deconvolution of CO <sub>2</sub> and $\delta^{13}C$ measurements. <i>Journal of Geophysical Research</i> , 2002, 107, ACH 5-1.	3.3	33
110	Stochastic forcing of Pleistocene ice sheets: Implications for the origin of millennial-scale climate oscillations. <i>Paleoceanography</i> , 2002, 17, 19-1-19-8.	3.0	12

#	ARTICLE	IF	CITATIONS
111	Climate from borehole data: Energy fluxes and temperatures since 1500. <i>Geophysical Research Letters</i> , 2002, 29, 26-1-26-4.	1.5	87
112	ECOLOGICAL RESTORATION OF SOUTHWESTERN PONDEROSA PINE ECOSYSTEMS: A BROAD PERSPECTIVE. , 2002, 12, 1418-1433.		711
113	Dynamics of Recent Climate Change in the Arctic. <i>Science</i> , 2002, 297, 1497-1502.	6.0	327
114	Tree-Ring Chronologies and Climate Variability. <i>Science</i> , 2002, 296, 848-849.	6.0	26
115	Reconstruction of the past 1000-a temperature in Canada based on pollen data. <i>Science Bulletin</i> , 2002, 47, 1470.	1.7	1
116	Eight centuries of volcanic signal and climate change at Talos Dome (East Antarctica). <i>Journal of Geophysical Research</i> , 2002, 107, ACL 3-1-ACL 3-13.	3.3	121
117	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". <i>Geophysical Research Letters</i> , 2002, 29, 45-1-45-2.	1.5	3
118	General characteristics of temperature variation in China during the last two millennia. <i>Geophysical Research Letters</i> , 2002, 29, 38-1-38-4.	1.5	333
119	Climate reconstruction using "Pseudoproxies"™. <i>Geophysical Research Letters</i> , 2002, 29, 139-1-139-4.	1.5	104
120	Evidence for a "Medieval Warm Period"™ in a 1,100 year tree-ring reconstruction of past austral summer temperatures in New Zealand. <i>Geophysical Research Letters</i> , 2002, 29, 12-1-12-4.	1.5	90
121	Dendrochronology in climatology " the state of the art. <i>Dendrochronologia</i> , 2002, 20, 95-116.	1.0	220
122	Climate modeling at various spatial and temporal scales: where can dendrochronology help?. <i>Dendrochronologia</i> , 2002, 20, 117-131.	1.0	24
123	A multi-millennial palaeoclimatic resource from <i>Lagarostrobos colensoi</i> tree-rings at Oroko Swamp, New Zealand. <i>Global and Planetary Change</i> , 2002, 33, 209-220.	1.6	32
124	Apparent long-term cooling of the sea surface in the northeast Atlantic and Mediterranean during the Holocene. <i>Quaternary Science Reviews</i> , 2002, 21, 455-483.	1.4	212
125	The anatomy of a climatic oscillation: vegetation change in eastern North America during the Younger Dryas chronozone. <i>Quaternary Science Reviews</i> , 2002, 21, 1777-1791.	1.4	142
126	Energy for Future Centuries: Will Fusion be an Inexhaustible, Safe and Clean Energy Source?. <i>Fusion Science and Technology</i> , 2002, 41, 3-14.	0.6	3
127	RECENT CHANGES IN FROST DAYS AND THE FROST-FREE SEASON IN THE UNITED STATES. <i>Bulletin of the American Meteorological Society</i> , 2002, 83, 1327-1332.	1.7	155
128	Modeling Climate Conditions Required for Glacier Formation in Cirques of the RassepautasjtjÅkka Massif, Northern Sweden. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 3-11.	0.4	8



#	ARTICLE	IF	CITATIONS
129	Climate of the last millennium: a sensitivity study. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 54, 221.	0.8	27
130	Twentieth-century Scots Pine Growth Variations in the Central Scandinavian Mountains Related to Climate Change. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 440-449.	0.4	23
131	Survey of Greenland instrumental temperature records: 1873-2001. <i>International Journal of Climatology</i> , 2002, 22, 1829-1847.	1.5	177
132	Long-term patterns of solar irradiance forcing in model experiments and proxy based surface temperature reconstructions. <i>Climate Dynamics</i> , 2002, 18, 563-578.	1.7	108
133	Variability and trends of sub-continental scale surface climate in the twentieth century. Part II: AOGCM simulations. <i>Climate Dynamics</i> , 2002, 18, 693-708.	1.7	44
134	Climate of the last millennium: a sensitivity study. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2002, 54, 221-244.	0.8	64
135	Rapid recent range-margin rise of tree and shrub species in the Swedish Scandes. <i>Journal of Ecology</i> , 2002, 90, 68-77.	1.9	431
136	Terrestrial impact of the galactic historical SNe. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2002, 64, 669-676.	0.6	4
137	Potential changes in the distributions of latitudinally restricted Australian butterfly species in response to climate change. <i>Global Change Biology</i> , 2002, 8, 954-971.	4.2	139
138	Stability of boreal forest stands during recent climate change: evidence from Landsat satellite imagery. <i>Journal of Biogeography</i> , 2002, 28, 967-976.	1.4	73
139	The Arctic Oscillation predicts effects of climate change in two trophic levels in a high-arctic ecosystem. <i>Ecology Letters</i> , 2002, 5, 445-453.	3.0	122
140	Tree-Ring-Based Spring Temperature Patterns over the Past Four Centuries in Western Himalaya. <i>Quaternary Research</i> , 2002, 57, 299-305.	1.0	80
141	Evidence of Solar Variation in Tree-Ring-Based Climate Reconstructions. <i>Solar Physics</i> , 2002, 205, 403-417.	1.0	54
142	Title is missing!. <i>Climatic Change</i> , 2002, 52, 13-23.	1.7	5
143	Large-Scale Climate Variability and Connections with the Middle East in Past Centuries. <i>Climatic Change</i> , 2002, 55, 287-314.	1.7	109
144	Long-Period Cycles of the Sun's Activity Recorded in Direct Solar Data and Proxies. <i>Solar Physics</i> , 2002, 211, 371-394.	1.0	197
145	Observed climate variability and change. <i>Weather</i> , 2002, 57, 269-278.	0.6	214
146	CLIMATE CHANGE: Climate in Medieval Time. <i>Science</i> , 2003, 302, 404-405.	6.0	350

#	ARTICLE	IF	CITATIONS
147	Title is missing!. Climatic Change, 2003, 58, 219-242.	1.7	50
148	The Health of Glaciers: Recent Changes in Glacier Regime. Climatic Change, 2003, 59, 123-135.	1.7	65
149	Tropical Glacier and Ice Core Evidence of Climate Change on Annual to Millennial Time Scales. Climatic Change, 2003, 59, 137-155.	1.7	221
150	Recent Rapid Regional Climate Warming on the Antarctic Peninsula. Climatic Change, 2003, 60, 243-274.	1.7	1,009
151	Title is missing!. Climatic Change, 2003, 61, 237-248.	1.7	28
152	How Long Have We Been in the Anthropocene Era?. Climatic Change, 2003, 61, 251-257.	1.7	341
153	High-resolution precipitation variations in the Northeast Tibetan Plateau over the last 800 years documented by sediment cores of Qinghai Lake. Science Bulletin, 2003, 48, 1451.	1.7	49
154	Temperature and precipitation in Mongolia based on dendroclimatic investigations. Science Bulletin, 2003, 48, 1474.	1.7	24
155	KlimaÄnderungen: MÖgliche Ursachen in Vergangenheit und Zukunft. Environmental Sciences Europe, 2003, 15, 21-30.	0.1	4
156	Constraining temperature variations over the last millennium by comparing simulated and observed atmospheric CO <sub>2</sub> . Climate Dynamics, 2003, 20, 281-299.	1.7	115
157	Interannual to multidecadal modes of Labrador climate variability inferred from tree rings. Climate Dynamics, 2003, 20, 219-228.	1.7	46
158	Simple indices of global climate variability and change: Part I – variability and correlation structure. Climate Dynamics, 2003, 20, 491-502.	1.7	66
159	Global climate change and reindeer: effects of winter weather on the autumn weight and growth of calves. Oecologia, 2003, 136, 317-323.	0.9	75
160	Boreal temperature variability inferred from maximum latewood density and tree-ring width data, Wrangell Mountain region, Alaska. Quaternary Research, 2003, 60, 252-262.	1.0	98
161	Dendroclimatic signals in long tree-ring chronologies from the Himalayas of Nepal. International Journal of Climatology, 2003, 23, 707-732.	1.5	270
162	Spring-summer temperature reconstruction in western Norway 1734-2003: a data-synthesis approach. International Journal of Climatology, 2003, 23, 1821-1841.	1.5	42
163	Multi-resolution time series analysis applied to solar irradiance and climate reconstructions. Journal of Atmospheric and Solar-Terrestrial Physics, 2003, 65, 191-201.	0.6	41
164	El Niño/Southern Oscillation and tropical Pacific climate during the last millennium. Nature, 2003, 424, 271-276.	13.7	797

#	ARTICLE	IF	CITATIONS
165	Glacier extent in a Novaya Zemlya fjord during the "Little Ice Age" inferred from glaciomarine sediment records. <i>Polar Research</i> , 2003, 22, 385-394.	1.6	7
166	Understanding Future Climate Change Using Paleorecords. , 2003, , 153-185.		3
167	Detection of volcanic, solar and greenhouse gas signals in paleo-reconstructions of Northern Hemispheric temperature. <i>Geophysical Research Letters</i> , 2003, 30, n/a-n/a.	1.5	163
168	Assessing climate forcings of the Earth system for the past millennium. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	127
169	Optimal surface temperature reconstructions using terrestrial borehole data. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	58
170	Interannual covariability in Northern Hemisphere air temperatures and greenness associated with El Niño-Southern Oscillation and the Arctic Oscillation. <i>Journal of Geophysical Research</i> , 2003, 108, n/a-n/a.	3.3	122
171	Sr/Ca ratios and oxygen isotopes from sclerosponges: Temperature history of the Caribbean mixed layer and thermocline during the Little Ice Age. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	59
172	On past temperatures and anomalous late-20th-century warmth. <i>Eos</i> , 2003, 84, 256-256.	0.1	95
173	Comment on "On past temperatures and anomalous late-20th century warmth". <i>Eos</i> , 2003, 84, 473.	0.1	5
174	Recent developments in statistical time series analysis: Examples of use in climate research. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	18
175	Cyclic rapid warming on centennial-scale revealed by a 2650-year stalagmite record of warm season temperature. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	262
176	Modeling ocean heat content changes during the last millennium. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	94
177	Global surface temperatures over the past two millennia. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	655
178	Changes in the Northern Hemisphere annual cycle: Implications for paleoclimatology?. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	78
179	Twentieth-century temperature and precipitation trends in ensemble climate simulations including natural and anthropogenic forcing. <i>Journal of Geophysical Research</i> , 2003, 108, n/a-n/a.	3.3	96
180	A synthesis of abrupt changes in the Asian summer monsoon since the last deglaciation. <i>Holocene</i> , 2003, 13, 465-476.	0.9	353
181	Revealing climatic variability of the last three millennia in northwestern Iberia using pollen influx data. <i>Earth and Planetary Science Letters</i> , 2003, 213, 63-78.	1.8	172
182	Climatic change and contemporaneous land-use phases north and south of the Alps 2300 BC to 800 AD. <i>Quaternary Science Reviews</i> , 2003, 22, 1447-1460.	1.4	177

#	ARTICLE	IF	CITATIONS
183	The temperature of Europe during the Holocene reconstructed from pollen data. <i>Quaternary Science Reviews</i> , 2003, 22, 1701-1716.	1.4	850
184	Advances in Holocene mountain geomorphology inspired by sediment budget methodology. <i>Geomorphology</i> , 2003, 55, 305-316.	1.1	37
185	Sedimentary charcoal as an indicator of late-Holocene drought in the Sierra Nevada, California, and its relevance to the future. <i>Holocene</i> , 2003, 13, 21-28.	0.9	63
186	Medieval Warm Period, Little Ice Age and 20th century temperature variability from Chesapeake Bay. <i>Global and Planetary Change</i> , 2003, 36, 17-29.	1.6	217
187	Recent reversal of Neoglacial climate cooling trend in the Swedish Scandes as evidenced by mountain birch tree-limit rise. <i>Global and Planetary Change</i> , 2003, 36, 77-88.	1.6	50
188	Evaluation of Northern Hemisphere natural climate variability in multiple temperature reconstructions and global climate model simulations. <i>Global and Planetary Change</i> , 2003, 37, 19-32.	1.6	10
189	An overview of results from the Coupled Model Intercomparison Project. <i>Global and Planetary Change</i> , 2003, 37, 103-133.	1.6	305
190	An overview of the North Atlantic Oscillation. <i>Geophysical Monograph Series</i> , 2003, , 1-35.	0.1	963
191	Volcanic and Solar Forcing of Climate Change during the Preindustrial Era. <i>Journal of Climate</i> , 2003, 16, 4094-4107.	1.2	230
192	Geophysical and Geochemical Aspects of Environmental Degradation. <i>Handbook of Environmental Economics</i> , 2003, , 7-59.	0.1	3
193	Millennium-Scale Sunspot Number Reconstruction: Evidence for an Unusually Active Sun since the 1940s. <i>Physical Review Letters</i> , 2003, 91, 211101.	2.9	185
194	Spatial Variation in Distribution and Growth Patterns of Old Growth Strip-Bark Pines. <i>Arctic, Antarctic, and Alpine Research</i> , 2003, 35, 323-330.	0.4	23
195	Tree-ring records from central Fennoscandia: the relationship between tree growth and climate along a west-east transect. <i>Holocene</i> , 2003, 13, 887-895.	0.9	55
196	Winter half-year temperature reconstruction for the middle and lower reaches of the Yellow River and Yangtze River, China, during the past 2000 years. <i>Holocene</i> , 2003, 13, 933-940.	0.9	75
197	PALEOCLIMATE: Toward Integrated Reconstruction of Past Climates. <i>Science</i> , 2003, 300, 589-590.	6.0	33
198	A 3000-year palaeoenvironmental record from annually laminated sediment of Lake Korttajärvi, central Finland. <i>Boreas</i> , 2003, 32, 566-577.	1.2	13
199	Trace Metals in the Oceans: Evolution, Biology and Global Change. , 2003, , 79-105.		22
200	Rapid Lacustrine Response to Recent High Arctic Warming: A Diatom Record from Sawtooth Lake, Ellesmere Island, Nunavut. <i>Arctic, Antarctic, and Alpine Research</i> , 2003, 35, 271-278.	0.4	64

#	ARTICLE	IF	CITATIONS
201	The "Little Ice Age" only temperature?. <i>Holocene</i> , 2003, 13, 139-145.	0.9	170
202	Dendroclimatic reconstruction of maximum summer temperatures from upper treeline sites in Interior British Columbia, Canada. <i>Holocene</i> , 2003, 13, 851-861.	0.9	130
203	Climate Field Reconstruction under Stationary and Nonstationary Forcing. <i>Journal of Climate</i> , 2003, 16, 462-479.	1.2	70
204	Tropical Glacier and Ice Core Evidence of Climate Change on Annual to Millennial Time Scales. <i>Advances in Global Change Research</i> , 2003, , 137-155.	1.6	55
205	Human impact on the Irish landscape during the late Holocene inferred from palynological studies at three peatland sites. <i>Holocene</i> , 2003, 13, 507-515.	0.9	27
206	Late-Summer Temperature Reconstruction of the Eastern Himalayan Region Based on Tree-Ring Data of <i>Abies densa</i> . <i>Arctic, Antarctic, and Alpine Research</i> , 2003, 35, 196-202.	0.4	42
207	Proxy climatic and environmental changes of the past 1000 years. <i>Climate Research</i> , 2003, 23, 89-110.	0.4	134
208	Corrections to the Mann et. al. (1998) Proxy Data Base and Northern Hemispheric Average Temperature Series. <i>Energy and Environment</i> , 2003, 14, 751-771.	2.7	141
209	Testing the Mann et al. (1998) Approach to Paleoclimate Reconstructions in the Context of a 1000-Yr Control Simulation with the ECHO-G Coupled Climate Model. <i>Journal of Climate</i> , 2003, 16, 1378-1390.	1.2	91
210	Reconstructing Climatic and Environmental Changes of the Past 1000 Years: A Reappraisal. <i>Energy and Environment</i> , 2003, 14, 233-296.	2.7	84
211	CLIMATE CHANGE SCENARIOS FOR THE U.S. NATIONAL ASSESSMENT. <i>Bulletin of the American Meteorological Society</i> , 2003, 84, 1711-1724.	1.7	33
212	Instrument- and Tree-Ring-Based Estimates of the Antarctic Oscillation. <i>Journal of Climate</i> , 2003, 16, 3511-3524.	1.2	71
213	DISTURBANCE AND STAND DYNAMICS IN PONDEROSA PINE FORESTS IN ROCKY MOUNTAIN NATIONAL PARK, USA. <i>Ecological Monographs</i> , 2003, 73, 543-566.	2.4	90
214	Climate Change " A Natural Hazard. <i>Energy and Environment</i> , 2003, 14, 215-232.	2.7	0
215	Glacier extent in a Novaya Zemlya fjord during the "Little Ice Age" inferred from glaciomarine sediment records. <i>Polar Research</i> , 2003, 22, 385-394.	1.6	5
216	The Function of Ice-gliders and Their Distribution in Time and Space Across the Northern Plains and Parklands. <i>Plains Anthropologist</i> , 2003, 48, 121-131.	0.6	4
220	Constructing time series in cyclostratigraphy. , 2003, , 21-42.		0
221	Spectral estimation. , 2003, , 43-90.		0

#	ARTICLE	IF	CITATIONS
222	Additional methods of time-series analysis. , 2003, , 91-128.		2
223	Practical considerations. , 2003, , 129-160.		0
224	Environmental cycles recorded stratigraphically. , 2003, , 161-216.		0
227	Dendroclimatological evidence for major volcanic events of the past two millennia. Geophysical Monograph Series, 2003, , 255-261.	0.1	2
228	Limnological characteristics of 56 lakes in the Central Canadian Arctic Treeline Region. Journal of Limnology, 2003, 62, 9.	0.3	37
229	Carbon Dioxide and Temperature Effects on Evapotranspiration and Water Use Efficiency of Soybean. Agronomy Journal, 2003, 95, 1071-1081.	0.9	101
230	Global Warming: The Balance of Evidence and Its Policy Implications. Scientific World Journal, The, 2003, 3, 357-411.	0.8	12
231	Uncertainty and Climate Change. Statistical Science, 2003, 18, 430.	1.6	21
232	Do Insect Remains from Historic-Period Archaeological Occupation Sites Track Climate Change in Northern England?. Environmental Archaeology, 2004, 9, 47-59.	0.6	11
233	Time Series Modelling of Trends in Northern Hemispheric Average Temperature Series. Energy and Environment, 2004, 15, 743-753.	2.7	6
234	Using a Simulation Model to Compare Methods of Tree-Ring Detrending and to Investigate the Detectability of Low-Frequency Signals. Tree-Ring Research, 2004, 60, 77-90.	0.4	20
235	Changes in solar activity and Holocene climatic shifts derived from 14C wiggle-match dated peat deposits. Holocene, 2004, 14, 45-52.	0.9	91
236	Malaria in the UK: past, present, and future. Postgraduate Medical Journal, 2004, 80, 663-666.	0.9	11
237	Response of Subalpine Conifers in the Sierra Nevada, California, U.S.A., to 20th-Century Warming and Decadal Climate Variability. Arctic, Antarctic, and Alpine Research, 2004, 36, 181-200.	0.4	122
238	Alternative methods of proxy-based climate field reconstruction: application to summer drought over the conterminous United States back to AD 1700 from tree-ring data. Holocene, 2004, 14, 502-516.	0.9	44
239	Quaking aspen ( <i>Populus tremuloides</i> Michx.) at treeline: a century of change in the San Juan Mountains, Colorado, USA. Journal of Biogeography, 2004, 31, 733-745.	1.4	63
240	Summer moisture variability in east central sweden since the mid-eighteenth century recorded in tree rings. Geografiska Annaler, Series A: Physical Geography, 2004, 86, 277-287.	0.6	13
241	Understanding and managing climate change: the UK experience. Geographical Journal, 2004, 170, 105-115.	1.6	51

#	ARTICLE	IF	CITATIONS
242	Fire-induced erosion and millennial-scale climate change in northern ponderosa pine forests. <i>Nature</i> , 2004, 432, 87-90.	13.7	243
243	Response of three paleo-primary production proxy measures to development of an urban estuary. <i>Science of the Total Environment</i> , 2004, 320, 225-243.	3.9	29
244	Climate change: detection and attribution of trends from long-term geologic data. <i>Ecological Modelling</i> , 2004, 171, 433-450.	1.2	25
245	Climate Change and Extreme Weather: A Basis for Action. <i>Natural Hazards</i> , 2004, 31, 177-190.	1.6	66
246	A hidden Markov model segmentation procedure for hydrological and environmental time series. <i>Stochastic Environmental Research and Risk Assessment</i> , 2004, 18, 117-130.	1.9	47
247	Natural and anthropogenic climate change: incorporating historical land cover change, vegetation dynamics and the global carbon cycle. <i>Climate Dynamics</i> , 2004, 22, 461-479.	1.7	218
248	Solar irradiance forcing of centennial climate variability during the Holocene. <i>Climate Dynamics</i> , 2004, 22, 539-553.	1.7	71
249	Acceleration technique for Milankovitch type forcing in a coupled atmosphere-ocean circulation model: method and application for the Holocene. <i>Climate Dynamics</i> , 2004, 23, 727-743.	1.7	152
250	Violins and climate. <i>Theoretical and Applied Climatology</i> , 2004, 77, 9-24.	1.3	31
251	Northern China maximum temperature in the summer of 1743: A historical event of burning summer in a relatively warm climate background. <i>Science Bulletin</i> , 2004, 49, 2508-2514.	1.7	2
252	1000 Years of climate change. <i>Advances in Space Research</i> , 2004, 34, 315-322.	1.2	10
253	Effects of Direct Ocean CO <sub>2</sub> Injection on Deep-Sea Meiofauna. <i>Journal of Oceanography</i> , 2004, 60, 759-766.	0.7	96
254	ESAI database and some properties of solar activity in the past. <i>Solar Physics</i> , 2004, 224, 103-112.	1.0	38
255	Cyclicity of Solar Activity During the Maunder Minimum Deduced from Radiocarbon Content. <i>Solar Physics</i> , 2004, 224, 317-322.	1.0	81
256	On the role of statistics in climate research. <i>International Journal of Climatology</i> , 2004, 24, 665-680.	1.5	63
257	Periodicities between 6 and 16 years in surface air temperature in possible relation to solar inertial motion. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2004, 66, 219-227.	0.6	18
258	Resilience and Vulnerability of Northern Regions to Social and Environmental Change. <i>Ambio</i> , 2004, 33, 344-349.	2.8	125
259	Reconstructing Past Climate from Noisy Data. <i>Science</i> , 2004, 306, 679-682.	6.0	385

#	ARTICLE	IF	CITATIONS
260	Sun-coupled climate connection between eastern Asia and northern Atlantic. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	14
261	A late medieval warm period in the Southern Ocean as a delayed response to external forcing?. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	54
262	Borehole climate reconstructions: Spatial structure and hemispheric averages. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	128
263	A 2000-year record of Caribbean and tropical North Atlantic hydrographic variability. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	43
264	Climate over past millennia. <i>Reviews of Geophysics</i> , 2004, 42, .	9.0	878
265	Climate reconstructions: Low-frequency ambition and high-frequency ratification. <i>Eos</i> , 2004, 85, 113.	0.1	119
266	Pattern of strange errors plagues solar activity and terrestrial climate data. <i>Eos</i> , 2004, 85, 370.	0.1	53
267	Are reconstructed pre-instrumental hemispheric temperatures consistent with instrumental hemispheric temperatures?. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	5
268	Merging information from different resources for new insights into climate change in the past and future. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	89
269	Permafrost thaw and destabilization of Alpine rock walls in the hot summer of 2003. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	307
270	Do the western Himalayas defy global warming?. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	195
271	Stochastic modeling of climatic variability in dendrochronology. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	6
272	Air-ground temperature coupling and subsurface propagation of annual temperature signals. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	96
273	Late Holocene variability in Florida Current surface density: Patterns and possible causes. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	31
274	AGE-DEPENDENT TREE-RING GROWTH RESPONSES TO CLIMATE IN LARIX DECIDUA AND PINUS CEMBRA. <i>Ecology</i> , 2004, 85, 730-740.	1.5	319
275	Low-Latitude Freshwater Influence on Centennial Variability of the Atlantic Thermohaline Circulation. <i>Journal of Climate</i> , 2004, 17, 4498-4511.	1.2	224
276	European Seasonal and Annual Temperature Variability, Trends, and Extremes Since 1500. <i>Science</i> , 2004, 303, 1499-1503.	6.0	1,507
277	Les derniers 1000 ans. <i>Comptes Rendus - Geoscience</i> , 2004, 336, 741-750.	0.4	2



#	ARTICLE	IF	CITATIONS
278	Climate change of the last 2000 years inferred from borehole temperatures: data from Hungary. <i>Global and Planetary Change</i> , 2004, 41, 121-133.	1.6	8
279	Ground warming patterns in the Northern Hemisphere during the last five centuries. <i>Earth and Planetary Science Letters</i> , 2004, 227, 169-177.	1.8	52
280	Periodicity of climate conditions and solar variability derived from dendrochronological and other palaeoclimatic data in high latitudes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 209, 127-139.	1.0	63
281	Size-dependent isotopic composition of planktic foraminifers from Chukchi Sea vs. NW Atlantic sediments—implications for the Holocene paleoceanography of the western Arctic. <i>Quaternary Science Reviews</i> , 2004, 23, 245-260.	1.4	70
282	Testing the relationship between Holocene peatland palaeoclimate reconstructions and instrumental data at two European sites. <i>Quaternary Science Reviews</i> , 2004, 23, 137-143.	1.4	105
283	General circulation modelling of Holocene climate variability. <i>Quaternary Science Reviews</i> , 2004, 23, 2167-2181.	1.4	45
284	Extra-tropical Northern Hemisphere land temperature variability over the past 1000 years. <i>Quaternary Science Reviews</i> , 2004, 23, 2063-2074.	1.4	220
285	Yield responses of southern US rice cultivars to CO <sub>2</sub> and temperature. <i>Agricultural and Forest Meteorology</i> , 2004, 122, 129-137.	1.9	107
286	Post-glacial evolution of the Indo-Pacific Warm Pool and El Niño-Southern oscillation. <i>Quaternary International</i> , 2004, 118-119, 127-143.	0.7	295
287	Large-scale temperature inferences from tree rings: a review. <i>Global and Planetary Change</i> , 2004, 40, 11-26.	1.6	317
288	A strategy to improve the contribution of coral data to high-resolution paleoclimatology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 204, 115-143.	1.0	122
289	POTENTIAL USE OF SOIL C ISOTOPE ANALYSES TO EVALUATE PALEOCLIMATE. <i>Soil Science</i> , 2004, 169, 471-488.	0.9	21
290	Palaeoclimate simulation of Little Ice Age *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 716-724.	1.8	6
291	The Relative Importance of Solar and Anthropogenic Forcing of Climate Change between the Maunder Minimum and the Present. <i>Journal of Climate</i> , 2004, 17, 906-929.	1.2	96
292	Using Historical Climate Data to Evaluate Climate Trends: Issues of Statistical Inference. <i>Energy and Environment</i> , 2004, 15, 1-10.	2.7	3
293	Contrasted Growth of Black Spruce ( <i>Picea mariana</i> ) Forest Trees at Treeline Associated with Climate Change over the Last 400 Years. <i>Arctic, Antarctic, and Alpine Research</i> , 2004, 36, 400-406.	0.4	18
294	Tree rings and climate: Sharpening the focus. <i>Eos</i> , 2004, 85, 303.	0.1	0
295	Energy for Future Centuries: Will Fusion Be an Inexhaustible, Safe, and Clean Energy Source?. <i>Fusion Science and Technology</i> , 2004, 45, 3-14.	0.6	28

#	ARTICLE	IF	CITATIONS
297	Reverberations of Change: The Responses of the Earth System to Human Activities. Global Change - the IGBP Series, 2005, , 143-202.	2.1	0
298	The M&M Critique of the MBH98 Northern Hemisphere Climate Index: Update and Implications. Energy and Environment, 2005, 16, 69-100.	2.7	26
299	Nature Rules the Climate. Energy and Environment, 2005, 16, 131-147.	2.7	0
300	Detecting and Attributing External Influences on the Climate System: A Review of Recent Advances. Journal of Climate, 2005, 18, 1291-1314.	1.2	198
301	EOS Terra Aerosol and Radiative Flux Validation: An Overview of the Chesapeake Lighthouse and Aircraft Measurements for Satellites (CLAMS) Experiment. Journals of the Atmospheric Sciences, 2005, 62, 903-918.	0.6	18
302	An Integrated Earth System. Global Change - the IGBP Series, 2005, , 1-10.	2.1	1
303	Global Climatic Variations for the Last 1000 Years and Their Prospects in Future. Journal of Geography (Chigaku Zasshi), 2005, 114, 91-96.	0.1	1
304	Towards Earth System Science and Global Sustainability. Global Change - the IGBP Series, 2005, , 255-303.	2.1	1
305	The climate during the Maunder Minimum: a simulation with the Freie Universität Berlin Climate Middle Atmosphere Model (FUB-CMAM). Journal of Atmospheric and Solar-Terrestrial Physics, 2005, 67, 55-69.	0.6	26
306	Temperature variations recovered from tree-rings in the middle Qilian Mountain over the last millennium. Science in China Series D: Earth Sciences, 2005, 48, 521-529.	0.9	105
307	High resolution stalagmite $\delta^{18}O$ records over the past 1000 years from Dongge Cave in Guizhou. Science Bulletin, 2005, 50, 1003.	1.7	25
309	Climate variability in the SE Alps of Italy over the past 17 000 years reconstructed from a stalagmite record. Boreas, 2005, 34, 445-455.	1.2	107
310	Synchronous variability changes in Alpine temperature and tree-ring data over the past two centuries. Boreas, 2005, 34, 498-505.	1.2	24
311	Sensitivity of biogenic silica oxygen isotopes to changes in surface water temperature and palaeoclimatology. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	78
312	Topographic mediation of growth in high elevation foxtail pine ( <i>Pinus balfouriana</i> Grev. et Balf.) forests in the Sierra Nevada, USA. Global Ecology and Biogeography, 2005, 14, 103-114.	2.7	67
313	Highly variable Northern Hemisphere temperatures reconstructed from low- and high-resolution proxy data. Nature, 2005, 433, 613-617.	13.7	1,417
314	Science and Environmental Policy-Making: Bias-Proofing the Assessment Process. Canadian Journal of Agricultural Economics, 2005, 53, 275-290.	1.2	3
315	Spatial and temporal changes in the nekton of the Terminos Lagoon, Campeche, Mexico. Journal of Fish Biology, 2005, 66, 513-530.	0.7	32

#	ARTICLE	IF	CITATIONS
316	A 2000-year context for modern climate change. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 7-15.	0.6	50
317	The "little ice age": re-evaluation of an evolving concept. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 17-36.	0.6	423
318	Summer temperature variability in central scandinavia during the last 3600 years. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 231-241.	0.6	60
319	Climate change on the Yucatan Peninsula during the Little Ice Age. <i>Quaternary Research</i> , 2005, 63, 109-121.	1.0	183
320	A simulated reduction in Antarctic sea-ice area since 1750: implications of the long memory of the ocean. <i>International Journal of Climatology</i> , 2005, 25, 569-579.	1.5	14
321	Temperature changes in Poland from the 16th to the 20th centuries. <i>International Journal of Climatology</i> , 2005, 25, 773-791.	1.5	51
322	Temperature reconstructions and comparisons with instrumental data from a tree-ring network for the European Alps. <i>International Journal of Climatology</i> , 2005, 25, 1437-1454.	1.5	120
323	Temperature and precipitation variability in the European Alps since 1500. <i>International Journal of Climatology</i> , 2005, 25, 1855-1880.	1.5	304
324	The Global Warming Debate: A Review of the State of Science. <i>Pure and Applied Geophysics</i> , 2005, 162, 1557-1586.	0.8	63
325	Regional sun-climate interaction. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2005, 67, 1573-1579.	0.6	15
326	Temperature variability over the past millennium inferred from Northwestern Alaska tree rings. <i>Climate Dynamics</i> , 2005, 24, 227-236.	1.7	75
327	Summer temperatures in the Canadian Rockies during the last millennium: a revised record. <i>Climate Dynamics</i> , 2005, 24, 131-144.	1.7	186
328	A 1052-year tree-ring proxy for Alpine summer temperatures. <i>Climate Dynamics</i> , 2005, 25, 141-153.	1.7	215
329	The influence of volcanic, solar and CO <sub>2</sub> forcing on the temperatures in the Dalton Minimum (1790-1830): a model study. <i>Climate Dynamics</i> , 2005, 25, 205-218.	1.7	114
330	Climate change, social unrest and dynastic transition in ancient China. <i>Science Bulletin</i> , 2005, 50, 137-144.	1.7	39
331	Solar Forcing of Climate. 2: Evidence from the Past. <i>Space Science Reviews</i> , 2005, 120, 243-286.	3.7	78
332	Diatom responses to 20th century climate-related environmental changes in high-elevation mountain lakes of the northern Canadian Cordillera. <i>Journal of Paleolimnology</i> , 2005, 33, 265-282.	0.8	79
333	Distinguishing climatic from direct anthropogenic influences during the past 400½ years in varved sediments from Lake Holzmaar (Eifel, Germany). <i>Journal of Paleolimnology</i> , 2005, 33, 327-347.	0.8	40

#	ARTICLE	IF	CITATIONS
334	Quantitative estimates of recent environmental changes in the Canadian High Arctic inferred from diatoms in lake and pond sediments. <i>Journal of Paleolimnology</i> , 2005, 33, 349-360.	0.8	72
335	Estimating Climatic Timeseries From Multi-Site Data Afflicted With Dating Error. <i>Mathematical Geosciences</i> , 2005, 37, 127-140.	0.9	7
336	Solar Forcing of Global Temperature Change Since AD 1400. <i>Climatic Change</i> , 2005, 68, 101-111.	1.7	12
337	Historical Climatology In Europe – The State Of The Art. <i>Climatic Change</i> , 2005, 70, 363-430.	1.7	549
338	An introduction to models and modelling. , 2005, , 19-33.		1
339	A timescale analysis of the Northern Hemisphere temperature response to volcanic and solar forcing. <i>Climate of the Past</i> , 2005, 1, 9-17.	1.3	21
340	Living with Global Change: Consequences of Changes in the Earth System for Human Well-Being. <i>Global Change - the IGBP Series</i> , 2005, , 203-254.	2.1	0
341	Glacial and interglacial worlds. , 2005, , 74-96.		0
342	The Holocene. , 2005, , 118-151.		0
344	The palaeo-record: approaches, timeframes and chronology. , 2005, , 34-49.		0
345	The Palaeo-record: archives, proxies and calibration. , 2005, , 50-73.		0
346	The transition from the last glacial maximum to the Holocene. , 2005, , 97-117.		0
347	Changing biodiversity. , 2005, , 190-196.		0
348	Detection and attribution. , 2005, , 197-228.		0
350	The Anthropocene – a changing atmosphere. , 2005, , 152-168.		0
351	The Anthropocene – changing land. , 2005, , 169-178.		0
352	The Anthropocene: changing aquatic environments and ecosystems. , 2005, , 179-189.		0
353	Future global mean temperatures and sea-level. , 2005, , 229-246.		0

#	ARTICLE	IF	CITATIONS
354	From the global to the specific. , 2005, , 247-261.		0
355	Impacts and vulnerability. , 2005, , 262-278.		1
356	Sceptics, responses and partial answers. , 2005, , 279-295.		0
357	Trends in twentieth-century tree growth at high elevations in the Sierra Nevada and White Mountains, USA. Holocene, 2005, 15, 481-488.	0.9	52
358	L.D. Cecil, J.R. Green and L.G. Thompson, <i>eds.</i> 2004. Earth paleoenvironments: records preserved in mid- and low-latitude glaciers. Dordrecht, etc., Kluwer Academic Publishers. 250 pp. ISBN 1-4020-2145-3 hardback Å£56/â,→80/US\$88;ISBN 1-4020-2146-1 (ebook).. Journal of Glaciology, 2005, 51, 333-335.	1.1	0
359	Externally Forced and Internal Variability in Ensemble Climate Simulations of the Maunder Minimum. Journal of Climate, 2005, 18, 4253-4270.	1.2	76
360	Assessing causality from multivariate time series. Physical Review E, 2005, 72, 026222.	0.8	116
361	Proxy-Based Northern Hemisphere Surface Temperature Reconstructions: Sensitivity to Method, Predictor Network, Target Season, and Target Domain. Journal of Climate, 2005, 18, 2308-2329.	1.2	198
362	Last-millennium summer-temperature variations in western Europe based on proxy data. Holocene, 2005, 15, 489-500.	0.9	109
363	INTERTIDAL MANGROVE FORAMINIFERA FROM THE CENTRAL GREAT BARRIER REEF SHELF, AUSTRALIA: IMPLICATIONS FOR SEA-LEVEL RECONSTRUCTION. Journal of Foraminiferal Research, 2005, 35, 259-270.	0.1	89
364	Central Scandinavian winter precipitation variability during the past five centuries reconstructed from Pinus sylvestris tree rings. Boreas, 2005, 34, 43-52.	1.2	28
365	Climatic significance indicated by valley glacier variation in Boduizangbu on Southeast Tibetan Plateau. , 0, , .		1
366	Climate: past ranges and future changes. Quaternary Science Reviews, 2005, 24, 2164-2166.	1.4	95
367	El Ni±o variability off Peru during the last 20,000 years. Paleoceanography, 2005, 20, n/a-n/a.	3.0	346
368	The Anthropocene Era: How Humans are Changing the Earth System. Global Change - the IGBP Series, 2005, , 81-141.	2.1	0
369	Environmental health implications of global climate change. Journal of Environmental Monitoring, 2005, 7, 834.	2.1	45
370	Rice Growth, Yield and Photosynthetic Responses to Elevated Atmospheric Carbon Dioxide Concentration and Drought. Journal of Crop Improvement, 2005, 13, 7-30.	0.9	10
371	Nd isotope signature of Holocene Baltic Mn/Fe precipitates as monitor of climate change during the Little Ice Age. Geochimica Et Cosmochimica Acta, 2005, 69, 2253-2263.	1.6	10

#	ARTICLE	IF	CITATIONS
372	Responses to climatic changes since the Little Ice Age on Maladeta Glacier (Central Pyrenees). <i>Geomorphology</i> , 2005, 68, 167-182.	1.1	51
373	1000 years of climate variability in central Asia: assessing the evidence using Lake Baikal (Russia) diatom assemblages and the application of a diatom-inferred model of snow cover on the lake. <i>Global and Planetary Change</i> , 2005, 46, 281-297.	1.6	60
374	Mid-late Holocene monsoon climate retrieved from seasonal Sr/Ca and $\delta^{18}O$ records of <i>Porites lutea</i> corals at Leizhou Peninsula, northern coast of South China Sea. <i>Global and Planetary Change</i> , 2005, 47, 301-316.	1.6	89
375	L'Évaluation séculaire des berges antiques et médiévales de Bordeaux. Étude géoarchéologique et dendrochronologique. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 297-303.	0.4	7
376	Trends in sub-annual climate variability since the Little Ice Age in western Europe. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 1001-1012.	0.4	7
377	Dendrochronology and Human Dimensions Issues in Global Change. <i>Dendrochronologia</i> , 2005, 22, 131-134.	1.0	1
378	Climatic and environmental changes at southeastern coast of Lake Biwa over past 3000 years, inferred from borehole temperature data. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 152, 314-325.	0.7	9
379	Internal and forced climate variability during the last millennium: a model-data comparison using ensemble simulations. <i>Quaternary Science Reviews</i> , 2005, 24, 1345-1360.	1.4	172
380	A dynamic global vegetation model for studies of the coupled atmosphere-biosphere system. <i>Global Biogeochemical Cycles</i> , 2005, 19, .	1.9	1,755
381	Effect of scaling and regression on reconstructed temperature amplitude for the past millennium. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	188
382	Regulation of Tibetan Plateau heating on variation of Indian summer monsoon in the last two millennia. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	27
383	Natural and anthropogenic modes of surface temperature variations in the last thousand years. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	88
384	Hockey sticks, principal components, and spurious significance. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	71
385	On the variability of ENSO over the past six centuries. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	139
386	Solar activity, cosmic rays, and Earth's temperature: A millennium-scale comparison. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	62
387	Influence of the seasonal snow cover on the ground thermal regime: An overview. <i>Reviews of Geophysics</i> , 2005, 43, .	9.0	787
388	Raising the ante on the climate debate. <i>Eos</i> , 2005, 86, 262.	0.1	1
389	Solving the paradox of the end of the Little Ice Age in the Alps. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	81

#	ARTICLE	IF	CITATIONS
390	Increased temperature sensitivity and divergent growth trends in circumpolar boreal forests. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	122
391	Borehole temperatures and tree rings: Seasonality and estimates of extratropical Northern Hemispheric warming. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	18
392	Annual to interannual temperature variability in the Caribbean during the Maunder sunspot minimum. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	11
393	The Carbon Cycle over the Past 1000 Years Inferred from the Inversion of Ice Core Data. , 2005, , 329-349.		7
394	Borehole Temperatures and Climate Change: A Global Perspective. , 2005, , 487-507.		1
395	Arcticâ€“North Atlantic Interactions and Multidecadal Variability of the Meridional Overturning Circulation. <i>Journal of Climate</i> , 2005, 18, 4013-4031.	1.2	230
396	Solar Outputs, Their Variations and Their Effects on Earth. , 2005, , 109-306.		14
397	The Earthâ€™s Climate and Its Response to Solar Variability. , 2005, , 1-107.		5
398	Long-Term Memory: A Natural Mechanism for the Clustering of Extreme Events and Anomalous Residual Times in Climate Records. <i>Physical Review Letters</i> , 2005, 94, 048701.	2.9	301
399	The Nordic seas: An overview. <i>Geophysical Monograph Series</i> , 2005, , 1-10.	0.1	11
400	A Search for Scale in Sea-Level Studies. <i>Journal of Coastal Research</i> , 2006, 224, 788-800.	0.1	2
401	Anomalous early 20th century sedimentation in proglacial Green Lake, British Columbia, Canada. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 671-678.	0.6	23
402	Abrupt Change in Earth's Climate System. <i>Annual Review of Environment and Resources</i> , 2006, 31, 1-31.	5.6	150
403	Solar modulation of Little Ice Age climate in the tropical Andes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8937-8942.	3.3	93
404	<i>Neogloboquadrina pachyderma</i> (dex. and sin.) Mg/Ca and $\delta^{18}O$ records from the Norwegian Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	35
405	Long-term persistence in climate and the detection problem. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	119
406	Variation of solar cyclicity during the Spoerer Minimum. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	38
407	Two-hundred-fifty years of reconstructed and modeled tropical temperatures. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	74

#	ARTICLE	IF	CITATIONS
408	Temporal variations of accumulation and temperature during the past two centuries from Belukha ice core, Siberian Altai. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	53
409	Millennial-scale temperature variations in North America during the Holocene. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	176
410	On the long-term context for late twentieth century warming. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	323
411	Florida Current surface temperature and salinity variability during the last millennium. <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	71
412	Response of monsoon precipitation in the Himalayas to global warming. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	78
413	A forward modeling approach to paleoclimatic interpretation of tree-ring data. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	122
414	ISOTOPES IN TREE RINGS. , 2006, , 67-116.		23
415	Science studies, climate change and the prospects for constructivist critique. <i>Economy and Society</i> , 2006, 35, 453-479.	1.3	163
416	Variations of Galactic Cosmic Rays and the Earth's Climate. , 2006, , 349-397.		4
417	Natural to anthropogenic forcing in the Holocene evolution of three coastal lagoons (Caldas da Tj ETQq1 1 0.784314 rgBT /Overlock 29	0.7	29
418	Comparison of high-resolution climate proxies from the Tibetan Plateau and Scandinavia during the last millennium. <i>Quaternary International</i> , 2006, 154-155, 141-148.	0.7	19
419	Time series segmentation with shifting means hidden markov models. <i>Nonlinear Processes in Geophysics</i> , 2006, 13, 339-352.	0.6	27
420	The origin of the European &quot;Medieval Warm Period&quot;. <i>Climate of the Past</i> , 2006, 2, 99-113.	1.3	89
421	Climate change: Conflict of observational science, theory, and politics: Reply. <i>AAPG Bulletin</i> , 2006, 90, 409-412.	0.7	6
422	Debating about the climate warming*. <i>Progress in Natural Science: Materials International</i> , 2006, 16, 1-6.	1.8	19
423	New Ideas about Late Holocene Climate Variability in the Central Pacific. <i>Current Anthropology</i> , 2006, 47, 521-535.	0.8	65
424	Energy for Future Centuries - Prospects for Fusion Power as a Future Energy Source. <i>Fusion Science and Technology</i> , 2006, 49, 3-15.	0.6	9
425	A multi-century ice-core perspective on 20th-century climate change with new contributions from high-Arctic and Greenland (PARCA) cores. <i>Annals of Glaciology</i> , 2006, 43, 42-48.	2.8	5



#	ARTICLE	IF	CITATIONS
426	Î <sup>18</sup> O records from Tibetan ice cores reveal differences in climatic changes. <i>Annals of Glaciology</i> , 2006, 43, 1-7.	2.8	44
427	Uncertainties in Assessing Global Warming during the 20th Century: Disagreement between Key Data Sources. <i>Energy and Environment</i> , 2006, 17, 685-706.	2.7	6
428	Increased Eurasian-tropical temperature amplitude difference in recent centuries: Implications for the Asian monsoon. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	25
429	Heterogeneity of coral skeletons isotopic compositions during the 1998 bleaching event. <i>Limnology and Oceanography</i> , 2006, 51, 1142-1148.	1.6	9
430	Climatic Challenges and Changes: A Little Ice Age Period Response to Adversityâ€”The Vickers Focus Forager/Horticulturalists Move On. <i>Plains Anthropologist</i> , 2006, 51, 325-334.	0.6	2
431	Climate and hydrographic variability in the Indo-Pacific Warm Pool during the last millennium. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	129
432	Possible causes of the underestimation of paleoclimate low-frequency variability by statistical methods. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2006, 42, 586-597.	0.2	1
433	The twentieth century was the wettest period in northern Pakistan over the past millennium. <i>Nature</i> , 2006, 440, 1179-1182.	13.7	574
434	Variations in solar luminosity and their effect on the Earth's climate. <i>Nature</i> , 2006, 443, 161-166.	13.7	269
435	Simulation of the role of solar and orbital forcing on climate. <i>Advances in Space Research</i> , 2006, 37, 1629-1634.	1.2	20
436	On possible drivers of Sun-induced climate changes. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2006, 68, 2053-2060.	0.6	44
437	Climatic Change, Wars and Dynastic Cycles in China Over the Last Millennium. <i>Climatic Change</i> , 2006, 76, 459-477.	1.7	164
438	Climate variability, predictability and climate risks: a european perspective. <i>Climatic Change</i> , 2006, 79, 1-7.	1.7	5
439	Satellite-Derived Mean Fire Return Intervals As Indicators Of Change In Siberia (1995â€”2002). <i>Mitigation and Adaptation Strategies for Global Change</i> , 2006, 11, 75-96.	1.0	18
440	Growth/climate response shift in a long subalpine spruce chronology. <i>Trees - Structure and Function</i> , 2006, 20, 99-110.	0.9	106
441	A dynamic programming segmentation procedure for hydrological and environmental time series. <i>Stochastic Environmental Research and Risk Assessment</i> , 2006, 20, 77-94.	1.9	46
442	Influence of various forcings on global climate in historical times using a coupled atmosphereâ€”ocean general circulation model. <i>Climate Dynamics</i> , 2006, 26, 1-15.	1.7	60
443	On the interpretation of low-latitude hydrological proxy records based on Maunder Minimum AOGCM simulations. <i>Climate Dynamics</i> , 2006, 27, 493-513.	1.7	10

#	ARTICLE	IF	CITATIONS
444	The Medieval Warm Period, the Little Ice Age and simulated climatic variability. <i>Climate Dynamics</i> , 2006, 27, 677-694.	1.7	59
445	The impact of natural and anthropogenic forcings on climate and hydrology since 1550. <i>Climate Dynamics</i> , 2006, 28, 3-34.	1.7	106
446	On the natural variability of the pre-industrial European climate. <i>Climate Dynamics</i> , 2006, 27, 743-760.	1.7	45
447	Solar activity, global surface air temperature anomaly and Pacific Decadal Oscillation signals observed in urban outskirts tree ring records from Shenyang, China. <i>Advances in Space Research</i> , 2006, 38, 2272-2284.	1.2	22
448	Precipitation variation in the northeastern Tibetan Plateau recorded by the tree rings since 850 AD and its relevance to the Northern Hemisphere temperature. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 408-420.	0.9	132
449	Climatic and environmental changes over the last millennium recorded in the Malan ice core from the northern Tibetan Plateau. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 1079-1089.	0.9	32
450	Relationships between tree-ring width index and NDVI of grassland in Delingha. <i>Science Bulletin</i> , 2006, 51, 1106-1114.	1.7	24
451	Palynological study on vegetation and climatic change in the subaqueous Changjiang (Yangtze River) delta, China, during the past about 1600 years. <i>Geosciences Journal</i> , 2006, 10, 17-22.	0.6	7
452	Temperature patterns over the past eight centuries in Northern Fennoscandia inferred from sedimentary diatoms. <i>Quaternary Research</i> , 2006, 66, 78-86.	1.0	70
453	Late Holocene forest dynamics, volcanism, and climate change at Whitewing Mountain and San Joaquin Ridge, Mono County, Sierra Nevada, CA, USA. <i>Quaternary Research</i> , 2006, 66, 273-287.	1.0	56
454	Simulation of the impacts of land use/cover and climatic changes on the runoff characteristics at the mesoscale. <i>Ecological Modelling</i> , 2006, 196, 45-61.	1.2	34
455	The termination of the last major phase of aeolian sand movement, coastal dunefields, Denmark. <i>Earth Surface Processes and Landforms</i> , 2006, 31, 795-808.	1.2	66
456	Introduction: Integrating high-resolution past climate records for future prediction in the Australasian region. <i>Journal of Quaternary Science</i> , 2006, 21, 679-680.	1.1	8
457	Reconstructing hemispheric-scale climates from multiple stalagmite records. <i>International Journal of Climatology</i> , 2006, 26, 1417-1424.	1.5	37
458	Bottom water warming along the pathway of lower circumpolar deep water in the Pacific Ocean. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	66
459	Testing Climate Reconstructions. <i>Science</i> , 2006, 312, 1872b-1873b.	6.0	7
460	Summer Temperature Variations in the European Alps, a.d. 755â€“2004. <i>Journal of Climate</i> , 2006, 19, 5606-5623.	1.2	372
461	A 1000-yr record of forest fire activity from Eclipse Icefield, Yukon, Canada. <i>Holocene</i> , 2006, 16, 200-209.	0.9	35

#	ARTICLE	IF	CITATIONS
462	Comment on "Reconstructing Past Climate from Noisy Data". <i>Science</i> , 2006, 312, 529b-529b.	6.0	43
463	Past changes in the Scots pine forest line and climate in Finnish Lapland: a study based on megafossils, lake sediments, and GIS-based vegetation and climate data. <i>Holocene</i> , 2006, 16, 381-391.	0.9	32
464	The Arctic in an Earth System Context: From Brake to Accelerator of Change. <i>Ambio</i> , 2006, 35, 153-159.	2.8	14
465	Chapter 1 Mediterranean climate variability over the last centuries: A review. <i>Developments in Earth and Environmental Sciences</i> , 2006, 4, 27-148.	0.1	105
466	Ethics of large-scale change. <i>Geografisk Tidsskrift</i> , 2006, 106, 131-144.	0.4	2
467	The Spatial Extent of 20th-Century Warmth in the Context of the Past 1200 Years. <i>Science</i> , 2006, 311, 841-844.	6.0	236
468	Increasing Trend of Extreme Rain Events Over India in a Warming Environment. <i>Science</i> , 2006, 314, 1442-1445.	6.0	1,540
469	Dendroclimatic Temperature Record Derived from Tree-Ring Width and Stable Carbon Isotope Chronologies in the Middle Qilian Mountains, China. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 651-657.	0.4	55
470	Simultaneous Detection of Climate Change and Observing Biases in a Network with Incomplete Sampling. <i>Journal of Climate</i> , 2007, 20, 4047-4062.	1.2	34
471	Detection of Human Influence on a New, Validated 1500-Year Temperature Reconstruction. <i>Journal of Climate</i> , 2007, 20, 650-666.	1.2	249
472	Ice Bridges on the St. Lawrence River as an Index of Winter Severity from 1620 to 1910. <i>Journal of Climate</i> , 2007, 20, 757-764.	1.2	16
473	Response of Forest Trees to Increased Atmospheric CO <sub>2</sub> . <i>Critical Reviews in Plant Sciences</i> , 2007, 26, 265-283.	2.7	189
474	Temperature variations over the past millennium on the Tibetan Plateau revealed by four ice cores. <i>Annals of Glaciology</i> , 2007, 46, 362-366.	2.8	30
475	Long-term changes in the geographic distribution and population structures of <i>Osilinus lineatus</i> (Gastropoda: Trochidae) in Britain and Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 537-545.	0.4	109
476	Climatic consequences of regional nuclear conflicts. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 2003-2012.	1.9	124
477	Reservoirs and Radiocarbon: <sup>14</sup> C Dating Problems in M <sup>1</sup> / <sub>2</sub> vatnssveit, Northern Iceland. <i>Radiocarbon</i> , 2007, 49, 947-961.	0.8	47
478	A 2000-Year Global Temperature Reconstruction Based on Non-Treering Proxies. <i>Energy and Environment</i> , 2007, 18, 1049-1058.	2.7	75
479	The Sun and the Earth's Climate. <i>Living Reviews in Solar Physics</i> , 2007, 4, 1.	7.8	181

#	ARTICLE	IF	CITATIONS
480	River-ice break-up/freeze-up: a review of climatic drivers, historical trends and future predictions. <i>Annals of Glaciology</i> , 2007, 46, 443-451.	2.8	65
481	A late-winter to early-spring temperature reconstruction for southeastern Norway from 1758 to 2006. <i>Annals of Glaciology</i> , 2007, 46, 404-408.	2.8	16
482	Global warming in the public sphere. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 2741-2776.	1.6	43
483	Introduction. Climate change and urban areas: research dialogue in a policy framework. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 2615-2629.	1.6	17
484	Comments on: "The magnitudes of millennial- and orbital-scale climatic change in eastern North America during the Late Quaternary" by Shuman et al. [ <i>Quaternary Science Reviews</i> 24 (2005) 2194-2206]. <i>Quaternary Science Reviews</i> , 2007, 26, 264-267.	1.4	9
485	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> , 2007, 26, 336-350.	1.4	115
486	Surface-exposure ages of Front Range moraines that may have formed during the Younger Dryas, 8.2calka, and Little Ice Age events. <i>Quaternary Science Reviews</i> , 2007, 26, 1638-1649.	1.4	27
487	Warmer early instrumental measurements versus colder reconstructed temperatures: shooting at a moving target. <i>Quaternary Science Reviews</i> , 2007, 26, 3298-3310.	1.4	165
488	Late nineteenth to early twenty-first century behavior of Alaskan glaciers as indicators of changing regional climate. <i>Global and Planetary Change</i> , 2007, 56, 23-56.	1.6	72
489	Climate-induced boreal forest change: Predictions versus current observations. <i>Global and Planetary Change</i> , 2007, 56, 274-296.	1.6	619
490	The timing and nature of recession of outlet glaciers of Hielo Patagónico Norte, Chile, from their Neoglacial IV (Little Ice Age) maximum positions. <i>Global and Planetary Change</i> , 2007, 59, 67-78.	1.6	47
491	Climate Over the Past Two Millennia. <i>Annual Review of Earth and Planetary Sciences</i> , 2007, 35, 111-136.	4.6	99
492	The importance of the geophysical context in statistical evaluations of climate reconstruction procedures. <i>Climatic Change</i> , 2007, 85, 71-88.	1.7	77
493	Climate, Environment and Society in the Pacific During the Last Millennium. <i>Developments in Earth and Environmental Sciences</i> , 2007, 6, v-302.	0.1	87
494	PALEOCLIMATE RELEVANCE TO GLOBAL WARMING. , 2007, , 2010-2020.		0
495	Tree-Ring Based Drought Reconstruction (A.D. 1855-2001) for the Qilian Mountains, Northwestern China. <i>Tree-Ring Research</i> , 2007, 63, 27-36.	0.4	64
496	Persistent influence of the North Atlantic hydrography on central European winter temperature during the last 9000 years. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	45
497	Anomalous 20th century tree growth, Mackenzie Delta, Northwest Territories, Canada. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	48

#	ARTICLE	IF	CITATIONS
498	Decadal variations and trends in tropical Pacific sea surface salinity since 1970. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	92
499	Nuclear winter revisited with a modern climate model and current nuclear arsenals: Still catastrophic consequences. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	120
500	Robustness of proxy-based climate field reconstruction methods. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	129
501	Recent Eurasian river discharge to the Arctic Ocean in the context of longer-term dendrohydrological records. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	22
502	The early anthropogenic hypothesis: Challenges and responses. <i>Reviews of Geophysics</i> , 2007, 45, .	9.0	210
503	Statistical analysis of hydroclimatic time series: Uncertainty and insights. <i>Water Resources Research</i> , 2007, 43, .	1.7	236
504	Adjustment for proxy number and coherence in a large-scale temperature reconstruction. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	150
505	Phenomenological reconstructions of the solar signature in the Northern Hemisphere surface temperature records since 1600. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	74
506	An 8th-century tropical Atlantic SST record from the Cariaco Basin: Baseline variability, twentieth-century warming, and Atlantic hurricane frequency. <i>Paleoceanography</i> , 2007, 22, .	3.0	106
507	Global Warming 2007. An Update to Global Warming: The Balance of Evidence and Its Policy Implications. <i>Scientific World Journal</i> , The, 2007, 7, 381-399.	0.8	44
508	On the verification of climate reconstructions. <i>Climate of the Past</i> , 2007, 3, 397-409.	1.3	29
509	Natural Climate Variability During the Holocene. <i>Radiocarbon</i> , 2007, 49, 837-854.	0.8	9
510	Millennial temperature reconstruction intercomparison and evaluation. <i>Climate of the Past</i> , 2007, 3, 591-609.	1.3	116
511	Historical droughts in Mediterranean regions during the last 500 years: a data/model approach. <i>Climate of the Past</i> , 2007, 3, 355-366.	1.3	29
512	DENDROCLIMATOLOGY. , 2007, , 465-476.		3
513	GLACIAL CLIMATES   Volcanic and Solar Forcing. , 2007, , 750-756.		0
514	Information, analysis, and ideology: A case study of science and the public interest. <i>Journal of the Association for Information Science and Technology</i> , 2007, 58, 2366-2371.	2.6	3
515	Variation of solar activity from the Spoerer to the Maunder minima indicated by radiocarbon content in tree-rings. <i>Advances in Space Research</i> , 2007, 40, 1060-1063.	1.2	21

#	ARTICLE	IF	CITATIONS
516	A pre-European settlement pollen?climate calibration set for Minnesota, USA: developing tools for palaeoclimatic reconstructions. <i>Journal of Biogeography</i> , 2007, 35, 070924030322002-???	1.4	10
517	A critical review of adaptive genetic variation in Atlantic salmon: implications for conservation. <i>Biological Reviews</i> , 2007, 82, 173-211.	4.7	349
518	A potential centuryâ€“scale rhythm in six major palaeoclimatic records in the northern hemisphere. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2007, 89, 129-136.	0.6	7
519	Perspective: coordinating paleoclimate research on tropical cyclones with hurricane-climate theory and modelling. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 529-537.	0.8	54
520	The â€“hockey stickâ€™ and the 1990s: a statistical perspective on reconstructing hemispheric temperatures. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 59, 591.	0.8	29
521	Decadal- to centennial-scale variability of sedimentary biogeochemical parameters in Kagoshima Bay, Japan, associated with climate and watershed changes. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 279-289.	0.9	2
522	Century-scale variability in late-summer rainfall events recorded over seven centuries in subannually laminated lacustrine sediments, White Pass, British Columbia. <i>Quaternary Research</i> , 2007, 67, 193-203.	1.0	28
523	Solar activity, global surface air temperature anomaly and pacific decadal oscillation recorded in urban tree rings. <i>Annals of Forest Science</i> , 2007, 64, 743-756.	0.8	15
524	Interstellar-Terrestrial Relations: Variable Cosmic Environments, The Dynamic Heliosphere, and Their Imprints on Terrestrial Archives and Climate. <i>Space Science Reviews</i> , 2007, 127, 327-465.	3.7	70
525	Cosmic Rays and Climate. <i>Surveys in Geophysics</i> , 2007, 28, 333-375.	2.1	168
526	Climate Change and War Frequency in Eastern China over the Last Millennium. <i>Human Ecology</i> , 2007, 35, 403-414.	0.7	224
527	Siliceous algae-based seasonal temperature inference and indicator pollen tracking ca. 4,000Âˆyears of climate/land use dependency in the southern Austrian Alps. <i>Journal of Paleolimnology</i> , 2007, 38, 541-554.	0.8	28
528	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. <i>Climatic Change</i> , 2007, 85, 33-69.	1.7	80
529	Uniform growth trends among central Asian low- and high-elevation juniper tree sites. <i>Trees - Structure and Function</i> , 2007, 21, 141-150.	0.9	76
530	Extreme midlatitude cyclones and their implications for precipitation and wind speed extremes in simulations of the Maunder Minimum versus present day conditions. <i>Climate Dynamics</i> , 2007, 28, 409-423.	1.7	94
531	Transient simulations, empirical reconstructions and forcing mechanisms for the Mid-holocene hydrological climate in southern Patagonia. <i>Climate Dynamics</i> , 2007, 29, 333-355.	1.7	55
532	How Serious is the Global Warming Threat?. <i>Society</i> , 2007, 44, 45-50.	0.7	2
533	Simulation of the climatic effects of natural forcings during the pre-industrial era. <i>Science Bulletin</i> , 2007, 52, 1545-1558.	1.7	7

#	ARTICLE	IF	CITATIONS
534	Reconstruction of temperature series of China for the last 1000 years. <i>Science Bulletin</i> , 2007, 52, 3272-3280.	1.7	62
535	January to August temperature variability since 1776 inferred from tree-ring width of <i>Pinus tabulaeformis</i> in Helan Mountain. <i>Journal of Chinese Geography</i> , 2007, 17, 293-303.	1.5	19
536	Formation of aeolian dunes on Anholt, Denmark since AD 1560: A record of deforestation and increased storminess. <i>Sedimentary Geology</i> , 2007, 199, 171-187.	1.0	57
537	Climatic change and Chinese population growth dynamics over the last millennium. <i>Climatic Change</i> , 2008, 88, 131-156.	1.7	60
538	Dendroclimatological analysis of seeded and thinned Scots pine ( <i>Pinus sylvestris</i> L.) stands at the coniferous timberline. <i>New Forests</i> , 2008, 35, 267-284.	0.7	14
539	A 1,100-year palaeoenvironmental record inferred from stable isotope and trace element compositions of ostracode and plant caryopses in sediments of Cattle Pond, Dongdao Island, South China Sea. <i>Journal of Paleolimnology</i> , 2008, 40, 987-1002.	0.8	20
540	Detecting human impact in the pollen record using data-model comparison. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 597-603.	1.0	13
541	Simulating the effects of the 1991 Mount Pinatubo volcanic eruption using the ARPEGE atmosphere general circulation model. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 213-226.	1.9	30
542	An overview of the Semi-arid Climate and Environment Research Observatory over the Loess Plateau. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 906-921.	1.9	252
543	Asymmetric variability between maximum and minimum temperatures in Northeastern Tibetan Plateau: Evidence from tree rings. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 41-55.	0.9	72
544	Tree-ring-based reconstruction of the April to September mean temperature since 1826 AD for north-central Shaanxi Province, China. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1099-1106.	0.9	35
545	Inter-hemispheric comparison of climate change in the last millennium based on the ECHO-G simulation. <i>Science Bulletin</i> , 2008, 53, 2692-2700.	4.3	3
546	Millennial temperature reconstruction based on tree-ring widths of Qilian juniper from Wulan, Qinghai Province, China. <i>Science Bulletin</i> , 2008, 53, 3914-3920.	4.3	86
547	On the spatiotemporal characteristics of Fennoscandian tree-ring based summer temperature reconstructions. <i>Theoretical and Applied Climatology</i> , 2008, 91, 1-25.	1.3	46
548	Modelling the Baltic Sea ocean climate on centennial time scale: temperature and sea ice. <i>Climate Dynamics</i> , 2008, 30, 763-778.	1.7	24
549	The "Little Ice Age" glacial expansion in western Scandinavia: summer temperature or winter precipitation?. <i>Climate Dynamics</i> , 2008, 30, 789-801.	1.7	85
550	Mediterranean drought fluctuation during the last 500 years based on tree-ring data. <i>Climate Dynamics</i> , 2008, 31, 227-245.	1.7	131
551	TornetrÅsk tree-ring width and density ad 500-2004: a test of climatic sensitivity and a new 1500-year reconstruction of north Fennoscandian summers. <i>Climate Dynamics</i> , 2008, 31, 843-857.	1.7	234

#	ARTICLE	IF	CITATIONS
552	Long-term summer temperature variations in the Pyrenees. <i>Climate Dynamics</i> , 2008, 31, 615-631.	1.7	140
553	Analysis of the Moberg et al. (2005) hemispheric temperature reconstruction. <i>Climate Dynamics</i> , 2008, 31, 957-971.	1.7	26
554	Historical climatology – a state of the art review. <i>Weather</i> , 2008, 63, 181-186.	0.6	26
555	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> , 2008, 28, 905-914.	1.5	202
556	Reconstruction of winter climate variations during the 19th century in Japan. <i>International Journal of Climatology</i> , 2008, 28, 1423-1434.	1.5	26
557	Fast segmentation algorithms for long hydrometeorological time series. <i>Hydrological Processes</i> , 2008, 22, 4600-4608.	1.1	32
558	Holocene Perspectives on Future Climate Change. , 0, , 254-268.		13
560	Multiscale spectral analysis for detecting short and long range change points in time series. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 3310-3330.	0.7	18
561	On the reliability of millennial reconstructions of variations in surface air temperature in the Northern Hemisphere. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2008, 44, 739-744.	0.2	3
562	Holocene humidity fluctuations in Sweden inferred from dendrochronology and peat stratigraphy. <i>Boreas</i> , 2003, 32, 347-360.	1.2	8
563	A 3000-year palaeoenvironmental record from annually laminated sediment of Lake Korttajarvi, central Finland. <i>Boreas</i> , 2003, 32, 566-577.	1.2	45
564	Climate change and 'anomalous' glacier fluctuations: the southwest outlets of Mrdalsjökull, Iceland. <i>Boreas</i> , 2004, 33, 108-122.	1.2	2
565	Central Scandinavian winter precipitation variability during the past five centuries reconstructed from <i>Pinus sylvestris</i> tree rings. <i>Boreas</i> , 2005, 34, 43-52.	1.2	6
566	Palynological data on major Holocene climatic events in NW Iberia. <i>Boreas</i> , 2005, 34, 381-400.	1.2	4
567	A Scale-space Approach for Detecting Non-stationarities in Time Series. <i>Scandinavian Journal of Statistics</i> , 2008, 35, 119-138.	0.9	9
568	Common tree growth anomalies over the northeastern Tibetan Plateau during the last six centuries: implications for regional moisture change. <i>Global Change Biology</i> , 2008, 14, 2096-2107.	4.2	60
569	Reconstructed summer temperature in the northern Rocky Mountains wilderness, USA. <i>Quaternary Research</i> , 2008, 70, 173-187.	1.0	14
570	Climatic and hydrologic variability during the past millennium in the eastern Rocky Mountains and northern Great Plains of western Canada. <i>Quaternary Research</i> , 2008, 70, 188-197.	1.0	70



#	ARTICLE	IF	CITATIONS
571	North American climate of the last millennium: Underground temperatures and model comparison. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	37
572	Deriving historical total solar irradiance from lunar borehole temperatures. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	5
573	Influence of El Niño–Southern Oscillation on the interannual variability of tropospheric ozone in the northern midlatitudes. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	58
574	Climate change and the northern Russian treeline zone. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2283-2299.	1.8	189
575	Estimates of uncertainty in the prediction of past climatic variables. <i>Applied Geochemistry</i> , 2008, 23, 2961-2965.	1.4	10
576	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> , 2008, 27, 1426-1441.	1.4	12
577	Mid- to Late Holocene climate change: an overview. <i>Quaternary Science Reviews</i> , 2008, 27, 1791-1828.	1.4	1,389
578	Inland aeolian deposits of the Iberian Peninsula: Sand dunes and clay dunes of the Duero Basin and the Manchega Plain. <i>Palaeoclimatic considerations. Geomorphology</i> , 2008, 102, 207-220.	1.1	28
579	Century to millennial-scale temperature variations for the last two thousand years indicated from glacial geologic records of Southern Alaska. <i>Global and Planetary Change</i> , 2008, 60, 115-125.	1.6	72
580	On the “Divergence Problem”™ in Northern Forests: A review of the tree-ring evidence and possible causes. <i>Global and Planetary Change</i> , 2008, 60, 289-305.	1.6	646
581	A late Quaternary climate reconstruction based on borehole heat flux data, borehole temperature data, and the instrumental record. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	38
582	Use of atmospheric CO <sub>2</sub> sensitive trees may influence dendroclimatic reconstructions. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	7
583	Paleoclimate proxy perspective on Caribbean climate since the year 1751: Evidence of cooler temperatures and multidecadal variability. <i>Paleoceanography</i> , 2008, 23, .	3.0	94
584	Transition of solar cycle length in association with the occurrence of grand solar minima indicated by radiocarbon content in tree-rings. <i>Quaternary Geochronology</i> , 2008, 3, 208-212.	0.6	11
585	Possible link between multi-decadal climate cycles and periodic reversals of solar magnetic field polarity. <i>Earth and Planetary Science Letters</i> , 2008, 272, 290-295.	1.8	55
586	Proxy-based reconstructions of hemispheric and global surface temperature variations over the past two millennia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13252-13257.	3.3	1,035
587	Influence of seasonal changes in runoff and extreme events on dissolved organic carbon trends in wetland- and upland-draining streams. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 796-808.	0.7	108
588	The role of data/code archives in the future of economic research. <i>Journal of Economic Methodology</i> , 2008, 15, 99-119.	0.6	81

#	ARTICLE	IF	CITATIONS
589	CLIMATE OF THE ARCTIC MARINE ENVIRONMENT. , 2008, 18, S3-S22.		134
590	Palaeohydrological changes and human-impact history over the last millennium recorded at Lake Joux in the Jura Mountains, Switzerland. Holocene, 2008, 18, 255-265.	0.9	34
591	The Spatiotemporal Structure of Twentieth-Century Climate Variations in Observations and Reanalyses. Part I: Long-Term Trend. Journal of Climate, 2008, 21, 2611-2633.	1.2	62
592	Impacts of climate change on species, populations and communities: palaeobiogeographical insights and frontiers. Progress in Physical Geography, 2008, 32, 139-172.	1.4	81
593	Assessing the role of climate change and human predation on marine resources at the Fatuâ€œmaâ€œFuti site, Tutuila Island, American Samoa: an agent based model. Archaeology in Oceania, 2008, 43, 22-34.	0.3	37
594	Can you step twice into the same river? Climate change through time: <i>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</i>. Geologie En Mijnbouw/Netherlands Journal of Geosciences. 2008. 87. 231-239.	0.6	1
595	Caddo Agriculture on the Western Frontier of the Eastern Woodlands. Plains Anthropologist, 2008, 53, 79-105.	0.6	17
596	Energy for Future Centuries - Prospects for Fusion Power as a Future Energy Source. Fusion Science and Technology, 2008, 53, 3-15.	0.6	6
598	Indian Ocean Dipole Modulates the Number of Extreme Rainfall Events over India in a Warming Environment. Journal of the Meteorological Society of Japan, 2008, 86, 245-252.	0.7	99
599	Dendroclimatic transfer functions revisited: Little Ice Age and Medieval Warm Period summer temperatures reconstructed using artificial neural networks and linear algorithms. Annales Geophysicae, 2009, 27, 1097-1111.	0.6	36
600	Two millennia of climate variability in the Central Mediterranean. Climate of the Past, 2009, 5, 171-181.	1.3	62
601	The 15th century Arctic warming in coupled model simulations with data assimilation. Climate of the Past, 2009, 5, 389-401.	1.3	43
602	Borehole climatology: a discussion based on contributions from climate modeling. Climate of the Past, 2009, 5, 97-127.	1.3	78
603	Changes in the Interannual Surface Air Temperature Variability in the Northern Hemisphere in Response to Global Warming. Journal of the Meteorological Society of Japan, 2009, 87, 721-737.	0.7	9
604	Regional Summer Temperature Reconstruction in the Khibiny Low Mountains (Kola Peninsula, NW) Tj ETQqO O O rgBT /Overlock 10 Tf 50 Research, 2009, 41, 460-468.	0.4	28
605	High-resolution chironomid-inferred temperature history since ad 1580 from varved Lake Silvaplana, Switzerland: comparison with local and regional reconstructions. Holocene, 2009, 19, 1201-1212.	0.9	15
606	A 14 000 year sedimentary charcoal record of fire from the northern Sierra Nevada, Lake Tahoe Basin, California, USA. Holocene, 2009, 19, 347-358.	0.9	23
607	A 1232-YEAR TREE-RING RECORD OF CLIMATE VARIABILITY IN THE QILIAN MOUNTAINS, NORTHWESTERN CHINA. IAWA Journal, 2009, 30, 407-420.	2.7	28

#	ARTICLE	IF	CITATIONS
608	Individual quality, early-life conditions, and reproductive success in contrasted populations of large herbivores. <i>Ecology</i> , 2009, 90, 1981-1995.	1.5	140
609	Age class, longevity and growth rate relationships: protracted growth increases in old trees in the eastern United States. <i>Tree Physiology</i> , 2009, 29, 1317-1328.	1.4	123
610	What drove tuna catches between 1525 and 1756 in southern Europe?. <i>ICES Journal of Marine Science</i> , 2009, 66, 1595-1604.	1.2	14
611	HISTORY, POLITICS, AND CLAIMS OF MAN-MADE GLOBAL WARMING. <i>Social Philosophy and Policy</i> , 2009, 26, 231-271.	0.3	0
612	A critical review of Pacific salmon marine research relating to climate. <i>ICES Journal of Marine Science</i> , 2009, 66, 2195-2204.	1.2	25
613	A latest Pleistocene and Holocene glacial history and paleoclimate reconstruction at Three Sisters and Broken Top Volcanoes, Oregon, U.S.A.. <i>Quaternary Research</i> , 2009, 71, 181-189.	1.0	14
614	Evidence for a warmer period during the 12th and 13th centuries AD from chironomid assemblages in Southampton Island, Nunavut, Canada. <i>Quaternary Research</i> , 2009, 72, 27-37.	1.0	20
615	Permafrost and climate in Europe: Monitoring and modelling thermal, geomorphological and geotechnical responses. <i>Earth-Science Reviews</i> , 2009, 92, 117-171.	4.0	499
616	Climate fluctuations in the Czech Republic during the period 1961-2005. <i>International Journal of Climatology</i> , 2009, 29, 223-242.	1.5	123
617	Stability of climate signal in carbon and oxygen isotope records and ring width from Scots pine ( <i>Pinus sylvestris</i> L.) in Finland. <i>Journal of Quaternary Science</i> , 2009, 24, 469-480.	1.1	62
618	Summer temperature variations in Lapland during the Medieval Warm Period and the Little Ice Age relative to natural instability of thermohaline circulation on multi-decadal and multi-centennial scales. <i>Journal of Quaternary Science</i> , 2009, 24, 450-456.	1.1	62
619	Comparative analysis between a proxy-based climate reconstruction and GCM-based simulation of temperatures over the last millennium in China. <i>Journal of Quaternary Science</i> , 2009, 24, 547-551.	1.1	16
620	Climates of the past: evidence from natural and documentary archives. <i>Journal of Quaternary Science</i> , 2009, 24, 411-414.	1.1	3
621	Corporate governance practices that address climate change: an exploratory study. <i>Business Strategy and the Environment</i> , 2010, 19, 335-350.	8.5	88
622	Winter precipitation trends for two selected European regions over the last 500 years and their possible dynamical background. <i>Theoretical and Applied Climatology</i> , 2009, 95, 9-26.	1.3	22
623	Seasonality in the North Sea during the Allerød and Late Medieval Climate Optimum using bivalve sclerochronology. <i>International Journal of Earth Sciences</i> , 2009, 98, 83-98.	0.9	57
624	Comparison of climate field reconstruction techniques: application to Europe. <i>Climate Dynamics</i> , 2009, 32, 381-395.	1.7	53
625	Sensitivity of sea ice to wind-stress and radiative forcing since 1500: a model study of the Little Ice Age and beyond. <i>Climate Dynamics</i> , 2009, 32, 817-831.	1.7	16

#	ARTICLE	IF	CITATIONS
626	Long-term summer temperature reconstruction inferred from tree-ring records from the Eastern Carpathians. <i>Climate Dynamics</i> , 2009, 32, 1107-1117.	1.7	127
627	Using models with long-term persistence to interpret the rapid increase of Earth's temperature. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 2492-2502.	1.2	12
628	A multiproxy reconstruction of spring temperatures in south-west Finland since 1750. <i>Climatic Change</i> , 2009, 92, 213-233.	1.7	21
629	A mathematical analysis of the divergence problem in dendroclimatology. <i>Climatic Change</i> , 2009, 94, 233-245.	1.7	51
630	Summer maximum temperature in northern France over the past century: instrumental data versus multiple proxies (tree-ring isotopes, grape harvest dates and forest fires). <i>Climatic Change</i> , 2009, 94, 429-456.	1.7	43
631	Global and hemispheric temperatures revisited. <i>Climatic Change</i> , 2009, 94, 333-349.	1.7	81
632	Climate of the Little Ice Age and the past 2000 years in northeast Iceland inferred from chironomids and other lake sediment proxies. <i>Journal of Paleolimnology</i> , 2009, 41, 7-24.	0.8	48
633	Quantitative summer-temperature reconstructions for the last 2000 years based on pollen-stratigraphical data from northern Fennoscandia. <i>Journal of Paleolimnology</i> , 2009, 41, 43-56.	0.8	46
634	Climate of the past millennium inferred from varved proglacial lake sediments on northeast Baffin Island, Arctic Canada. <i>Journal of Paleolimnology</i> , 2009, 41, 209-224.	0.8	62
635	Tree ring imprints of long-term changes in climate in western Himalaya, India. <i>Journal of Biosciences</i> , 2009, 34, 699-707.	0.5	30
636	Annual temperatures during the last 2485 years in the mid-eastern Tibetan Plateau inferred from tree rings. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 348-359.	0.9	227
637	Reconstructing mean maximum temperature of growing season from the maximum density of the Schrenk Spruce in Yili, Xinjiang, China. <i>Science Bulletin</i> , 2009, 54, 2300-2308.	1.7	21
638	Temperature, predator-prey interaction strength and population stability. <i>Global Change Biology</i> , 2010, 16, 2145-2157.	4.2	326
639	Disturbance facilitates rapid range expansion of aspen into higher elevations of the Rocky Mountains under a warming climate. <i>Journal of Biogeography</i> , 2010, 37, 68-76.	1.4	104
640	Quasisecular cyclicality in the climate of the Earth's Northern Hemisphere and its possible relation to solar activity variations. <i>Geomagnetism and Aeronomy</i> , 2009, 49, 1056-1062.	0.2	0
641	Methanogenic community composition and anaerobic carbon turnover in submarine permafrost sediments of the Siberian Laptev Sea. <i>Environmental Microbiology</i> , 2009, 11, 657-668.	1.8	48
642	Spatial and temporal stability of the climatic signal in northern Fennoscandian pine tree-ring width and maximum density. <i>Boreas</i> , 2009, 38, 1-12.	1.2	33
643	Temperature proxy records covering the last two millennia: a tabular and visual overview. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2009, 91, 11-29.	0.6	68

#	ARTICLE	IF	CITATIONS
644	Episodes of relative global warming. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 194-198.	0.6	7
645	Comets and climate. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 1766-1770.	0.6	5
646	Empirical analysis of the solar contribution to global mean air surface temperature change. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 1916-1923.	0.6	61
647	Global Signatures and Dynamical Origins of the Little Ice Age and Medieval Climate Anomaly. <i>Science</i> , 2009, 326, 1256-1260.	6.0	1,894
648	Effect of persistence on the significance of Kendall's tau as a measure of correlation between natural time series. <i>European Physical Journal: Special Topics</i> , 2009, 174, 65-79.	1.2	15
649	A quantitative high-resolution summer temperature reconstruction based on sedimentary pigments from Laguna Aculeo, central Chile, back to AD 850. <i>Holocene</i> , 2009, 19, 873-881.	0.9	88
650	Assessment of tree-ring analysis of high-elevation <i>Cedrus deodara</i> D. Don from Western Himalaya (India) in relation to climate and glacier fluctuations. <i>Dendrochronologia</i> , 2009, 27, 59-69.	1.0	58
651	Global warming and carbon dioxide through sciences. <i>Environment International</i> , 2009, 35, 390-401.	4.8	253
652	Correction of tree ring stable carbon isotope chronologies for changes in the carbon dioxide content of the atmosphere. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1539-1547.	1.6	244
653	Tree growth and inferred temperature variability at the North American Arctic treeline. <i>Global and Planetary Change</i> , 2009, 65, 71-82.	1.6	57
654	Climate variability during the last 1000 years inferred from Andean ice cores: A review of methodology and recent results. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 281, 229-241.	1.0	88
656	Regionally coherent Little Ice Age cooling in the Atlantic Warm Pool. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	45
657	Deterministic versus stochastic trends: Detection and challenges. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	71
658	High-resolution palaeoclimatology of the last millennium: a review of current status and future prospects. <i>Holocene</i> , 2009, 19, 3-49.	0.9	588
659	Interpreting <sup>10</sup> Be changes during the Maunder Minimum. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	9
660	Radiative forcing from anthropogenic land cover change since A.D. 800. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	90
661	Nonnormal Multidecadal Response of the Thermohaline Circulation Induced by Optimal Surface Salinity Perturbations. <i>Journal of Physical Oceanography</i> , 2009, 39, 852-872.	0.7	25
662	Climate change: The evidence and our options. <i>The Behavior Analyst</i> , 2010, 33, 153-170.	2.5	105

#	ARTICLE	IF	CITATIONS
663	Dendrochronology of Larch Trees Growing on Siberian Permafrost. <i>Ecological Studies</i> , 2010, , 347-363.	0.4	10
664	Quantifying and specifying the solar influence on terrestrial surface temperature. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010, 72, 926-937.	0.6	28
665	Non-uniform interhemispheric temperature trends over the past 550 years. <i>Climate Dynamics</i> , 2010, 35, 1429-1438.	1.7	18
666	The Fallacies of Concurrent Climate Policy Efforts. <i>Ambio</i> , 2010, 39, 211-222.	2.8	9
667	How would global-mean temperature change in the 21st century?. <i>Science Bulletin</i> , 2010, 55, 1963-1967.	1.7	15
668	Tree ring based streamflow reconstruction for the Upper Yellow River over the past 1234 years. <i>Science Bulletin</i> , 2010, 55, 4179-4186.	1.7	111
669	The Little Ice Age recorded in sediments of a small dystrophic mountain lake in southern Poland. <i>Journal of Paleolimnology</i> , 2010, 43, 475-487.	0.8	16
670	Historical climatology, Climatic Change, and implications for climate science in the twenty-first century. <i>Climatic Change</i> , 2010, 100, 33-47.	1.7	66
671	European climate of the past 500 years based on documentary and instrumental data. <i>Climatic Change</i> , 2010, 101, 1-6.	1.7	19
672	Paleoecological studies on variability in marine fish populations: A long-term perspective on the impacts of climatic change on marine ecosystems. <i>Journal of Marine Systems</i> , 2010, 79, 316-326.	0.9	68
673	Water use efficiency and photosynthesis of glyphosate-resistant soybean as affected by glyphosate. <i>Pesticide Biochemistry and Physiology</i> , 2010, 97, 182-193.	1.6	62
674	Climate impacts on albacore and bluefin tunas migrations phenology and spatial distribution. <i>Progress in Oceanography</i> , 2010, 86, 283-290.	1.5	78
675	A 108.83-m Ice-Core Record of Atmospheric Dust Deposition at Mt. Qomolangma (Everest), Central Himalaya. <i>Quaternary Research</i> , 2010, 73, 33-38.	1.0	45
676	Solar and proxy-sensitivity imprints on paleohydrological records for the last millennium in west-central Europe. <i>Quaternary Research</i> , 2010, 73, 173-179.	1.0	39
677	IPCC and palaeoclimate – an evolving story?. <i>Journal of Quaternary Science</i> , 2010, 25, 1-4.	1.1	23
678	Annual temperature history in Southwest Tibet during the last 400 years recorded by tree rings. <i>International Journal of Climatology</i> , 2010, 30, 962-971.	1.5	36
679	Dendroclimatology: extracting climate from trees. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2010, 1, 343-352.	3.6	29
680	A noodle, hockey stick, and spaghetti plate: a perspective on high-resolution paleoclimatology. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2010, 1, 507-516.	3.6	68

#	ARTICLE	IF	CITATIONS
681	A new reconstruction of temperature variability in the extra-tropical northern hemisphere during the last two millennia. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2010, 92, 339-351.	0.6	369
682	Stable isotopes in a stalagmite from NW Sweden document environmental changes over the past 4000 years. <i>Boreas</i> , 2010, 39, 77-86.	1.2	26
683	Ensemble reconstruction constraints on the global carbon cycle sensitivity to climate. <i>Nature</i> , 2010, 463, 527-530.	13.7	256
684	Determining confidence intervals in analyzing climatic series. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2010, 46, 563-573.	0.2	2
685	Reconstruction of the Earth's surface temperature based on data of deep boreholes, global warming in the last millennium, and long-term solar cyclicity. Part 1. Experimental data. <i>Geomagnetism and Aeronomy</i> , 2010, 50, 383-392.	0.2	3
686	Reconstruction of the Earth's surface temperature based on data of deep boreholes, global warming in the last millennium, and long-term solar cyclicity. Part 2. Experimental data analysis. <i>Geomagnetism and Aeronomy</i> , 2010, 50, 393-402.	0.2	2
687	The real holes in climate science. <i>Nature</i> , 2010, 463, 284-287.	13.7	112
688	A Regional Approach to the Medieval Warm Period and the Little Ice Age. , 2010, , .		6
689	Millennium-long summer temperature variations in the European Alps as reconstructed from tree rings. <i>Climate of the Past</i> , 2010, 6, 379-400.	1.3	72
690	Global Warming: CO2 vs Sun. , 2010, , .		6
692	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> , 2010, 6, 475-481.	1.3	1
693	Last millennium environmental changes and climate inferences in the Southeastern Atlantic forest, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 82, 717-729.	0.3	16
694	Maize leaf development under climate change scenarios. <i>Pesquisa Agropecuaria Brasileira</i> , 2010, 45, 1227-1236.	0.9	0
695	Mudanãsa climãtica e seus efeitos na cultura do arroz. <i>Ciencia Rural</i> , 2010, 40, 2411-2418.	0.3	20
696	Dendroclimatology in Fennoscandia - from past accomplishments to future potential. <i>Climate of the Past</i> , 2010, 6, 93-114.	1.3	63
697	Climate and carbon-cycle variability over the last millennium. <i>Climate of the Past</i> , 2010, 6, 723-737.	1.3	284
698	A molluscan perspective on hydrological cycle dynamics in northwestern Europe. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2010, 89, 51-60.	0.6	7
699	Changes in climate and secular population cycles in China, 1000 CE to 1911. <i>Climate Research</i> , 2010, 42, 235-246.	0.4	51

#	ARTICLE	IF	CITATIONS
700	'Climategate' scientist speaks out. <i>Nature</i> , 2010, , .	13.7	3
701	The Value of Multiproxy Reconstruction of Past Climate. <i>Journal of the American Statistical Association</i> , 2010, 105, 883-895.	1.8	116
702	Description of the Earth system model of intermediate complexity LOVECLIM version 1.2. <i>Geoscientific Model Development</i> , 2010, 3, 603-633.	1.3	279
703	Linear trend and climate response of five-needle pines in the western United States related to treeline proximity. <i>Canadian Journal of Forest Research</i> , 2010, 40, 134-142.	0.8	30
704	Synchronized Northern Hemisphere climate change and solar magnetic cycles during the Maunder Minimum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20697-20702.	3.3	33
705	Multidecadal Trends in Instrumental SST and Coral Proxy Sr/Ca Records. <i>Journal of Climate</i> , 2010, 23, 1017-1033.	1.2	9
706	A Pseudoproxy Evaluation of the CCA and RegEM Methods for Reconstructing Climate Fields of the Last Millennium*. <i>Journal of Climate</i> , 2010, 23, 4856-4880.	1.2	49
708	Reconstructing surface temperature changes over the past 600 years using climate model simulations with data assimilation. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	78
709	SOLAR INFLUENCES ON CLIMATE. <i>Reviews of Geophysics</i> , 2010, 48, .	9.0	1,014
710	Preserving long-term fluctuations in standardisation of tree-ring series by the adaptative regional growth curve (ARGC). <i>Dendrochronologia</i> , 2010, 28, 1-12.	1.0	39
711	Comparing Scots pine tree-ring proxies and detrending methods among sites in Jämtland, west-central Scandinavia. <i>Dendrochronologia</i> , 2010, 28, 239-249.	1.0	15
712	Reconstruction of the 500-year ground surface temperature history of northern Awaji Island, southwest Japan, using a layered thermal property model. <i>Physics of the Earth and Planetary Interiors</i> , 2010, 183, 435-446.	0.7	10
713	Late Holocene monsoonal-climate change inferred from Lakes Ni-no-Megata and San-no-Megata, northeastern Japan. <i>Quaternary International</i> , 2010, 220, 122-132.	0.7	35
714	Moisture changes over the last millennium in arid central Asia: a review, synthesis and comparison with monsoon region. <i>Quaternary Science Reviews</i> , 2010, 29, 1055-1068.	1.4	406
715	Future climate change and the British Quaternary research community. <i>Quaternary Science Reviews</i> , 2010, 29, 1661-1672.	1.4	18
716	Thousand years of climate change reconstructed from chironomid subfossils preserved in varved lake Silvaplana, Engadine, Switzerland. <i>Quaternary Science Reviews</i> , 2010, 29, 1940-1949.	1.4	45
717	Reconciling pollen-stratigraphical and tree-ring evidence for high- and low-frequency temperature variability in the past millennium. <i>Quaternary Science Reviews</i> , 2010, 29, 3905-3918.	1.4	15
718	Hydrogen: the future energy carrier. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 3329-3342.	1.6	447



#	ARTICLE	IF	CITATIONS
719	Evidence for decreasing South Asian summer monsoon in the past 160 years from varved sediment in Lake Xinluhai, Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	34
720	Evolutionary Multiobjective Route Planning in Dynamic Multi-hop Ridesharing. <i>Lecture Notes in Computer Science</i> , 2011, , 84-95.	1.0	30
721	Building of shore-oblique transverse dune ridges revealed by ground-penetrating radar and optical dating over the last 500years on Tottori coast, Japan Sea. <i>Geomorphology</i> , 2011, 132, 153-166.	1.1	29
722	Trends in research on global climate change: A Science Citation Index Expanded-based analysis. <i>Global and Planetary Change</i> , 2011, 77, 13-20.	1.6	199
723	Cold conditions in Antarctica during the Little Ice Age " Implications for abrupt climate change mechanisms. <i>Earth and Planetary Science Letters</i> , 2011, 308, 41-51.	1.8	100
724	Climatic response of <i>Picea crassifolia</i> tree-ring parameters and precipitation reconstruction in the western Qilian Mountains, China. <i>Journal of Arid Environments</i> , 2011, 75, 1121-1128.	1.2	59
725	Diatom-based reconstruction of palaeoceanographic changes on the North Icelandic shelf during the last millennium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 302, 109-119.	1.0	43
726	Marine sediments from southeastern Brazilian continental shelf: A 1200year record of upwelling productivity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 299, 49-55.	1.0	31
727	August temperature variability in the southeastern Tibetan Plateau since AD 1385 inferred from tree rings. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 305, 84-92.	1.0	118
728	Prediction intervals for climate reconstructions with autocorrelated noise"An analysis of ordinary least squares and measurement error methods. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 313-329.	1.0	15
729	High altitude forest sensitivity to the recent warming: A tree-ring analysis of conifers from Western Himalaya, India. <i>Quaternary International</i> , 2011, 236, 158-166.	0.7	71
730	Response of $\delta D$ values of sedimentary n-alkanes to variations in source water isotope signals and climate proxies at lake Nam Co, Tibetan Plateau. <i>Quaternary International</i> , 2011, 236, 82-90.	0.7	22
731	Defining "dangerous climate change"™. , 2011, , 99-100.		1
732	Impacts of climate change on the biotic fabric of the planet. , 0, , 134-162.		0
735	A millennial multi-proxy reconstruction of summer PDSI for Southern South America. <i>Climate of the Past</i> , 2011, 7, 957-974.	1.3	21
736	Seasonal climate impacts on the grape harvest date in Burgundy (France). <i>Climate of the Past</i> , 2011, 7, 425-435.	1.3	9
737	Temperature variability inferred from tree rings of Qinling region in north-central China. , 2011, , .		0
738	Discussion of: A statistical analysis of multiple temperature proxies: Are reconstructions of surface temperatures over the last 1000 years reliable?. <i>Annals of Applied Statistics</i> , 2011, 5, .	0.5	2

#	ARTICLE	IF	CITATIONS
739	Discussion of: A statistical analysis of multiple temperature proxies: Are reconstructions of surface temperatures over the last 1000 years reliable?. <i>Annals of Applied Statistics</i> , 2011, 5, .	0.5	2
740	A statistical analysis of multiple temperature proxies: Are reconstructions of surface temperatures over the last 1000 years reliable?. <i>Annals of Applied Statistics</i> , 2011, 5, .	0.5	80
741	Climate patterns in north central China during the last 1800 yr and their possible driving force. <i>Climate of the Past</i> , 2011, 7, 685-692.	1.3	75
742	Paleoclimatological evidence for unprecedented recent temperature rise at the extratropical part of the northern hemisphere. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2011, 93, 17-26.	0.6	5
743	Long-term summer (AD751-2008) temperature fluctuation in the French Alps based on tree-ring data. <i>Boreas</i> , 2011, 40, 351-366.	1.2	30
744	The Era of State Energy Policy Innovation: A Review of Policy Instruments. <i>Review of Policy Research</i> , 2011, 28, 265-294.	2.8	124
745	Quantitative estimates of temperature and precipitation changes over the last millennium from pollen and lake-level data at Lake Joux, Swiss Jura Mountains. <i>Quaternary Research</i> , 2011, 75, 45-54.	1.0	28
746	Climatic control of intra- and inter-annual wood-formation dynamics of Scots pine in northern Finland. <i>Environmental and Experimental Botany</i> , 2011, 72, 422-431.	2.0	62
747	Dendroclimatology and climate change: Indian perspective. <i>Journal of the Indian Academy of Wood Science</i> , 2011, 8, 52-61.	0.3	2
748	Climate changes and human activities recorded in the sediments of Lake Estanya (NE Spain) during the Medieval Warm Period and Little Ice Age. <i>Journal of Paleolimnology</i> , 2011, 46, 423-452.	0.8	119
749	Simulating potential effects of climatic warming on altitudinal patterns of key species in Mediterranean-alpine ecosystems. <i>Climatic Change</i> , 2011, 108, 471-483.	1.7	54
750	Extensive glaciers in northwest North America during Medieval time. <i>Climatic Change</i> , 2011, 107, 593-613.	1.7	15
751	Nonparametric testing of variability and trend in some climatic records. <i>Climatic Change</i> , 2011, 109, 549-568.	1.7	10
752	Influence of Atlantic sea surface temperatures on persistent drought in North America. <i>Climate Dynamics</i> , 2011, 37, 569-586.	1.7	93
753	An efficient forward model of the climate controls on interannual variation in tree-ring width. <i>Climate Dynamics</i> , 2011, 36, 2419-2439.	1.7	145
754	Eigen analysis of tree-ring records: Part 1, a limited representativeness of regional curve. <i>Theoretical and Applied Climatology</i> , 2011, 106, 489-497.	1.3	14
755	Climate change and climate-induced hot spots in forest shifts in central Siberia from observed data. <i>Regional Environmental Change</i> , 2011, 11, 817-827.	1.4	43
756	Perspective on space radiation for space flights in 2020â€“2040. <i>Advances in Space Research</i> , 2011, 47, 611-621.	1.2	6

#	ARTICLE	IF	CITATIONS
757	Web 2.0 collaborations address uncertainty in climate reconstructions of the past millennium. <i>Earth Science Informatics</i> , 2011, 4, 161-167.	1.6	2
758	Is the recessional pattern of Himalayan glaciers suggestive of anthropogenically induced global warming?. <i>Arabian Journal of Geosciences</i> , 2011, 4, 1087-1093.	0.6	15
759	A critical evaluation of multi-proxy dendroclimatology in northern Finland. <i>Journal of Quaternary Science</i> , 2011, 26, 7-14.	1.1	43
760	Annual precipitation reconstruction since AD 775 based on tree rings from the Qilian Mountains, northwestern China. <i>International Journal of Climatology</i> , 2011, 31, 371-381.	1.5	65
761	Editorial: Adaptations of forest ecosystems to air pollution and climate change. <i>Tree Physiology</i> , 2011, 31, 258-261.	1.4	9
762	Comparison of multiobjective evolutionary algorithms for solving the multiobjective route planning in dynamic multi-hop ridesharing. , 2011, , .		10
765	Democracy, Public Policy, and Lay Assessments of Scientific Testimony. <i>Epistēmē</i> , 2011, 8, 144-164.	0.6	146
766	Coastal Erosion Processes and Impacts. , 2011, , 285-308.		5
767	A Pseudoproxy Evaluation of the CCA and RegEM Methods for Reconstructing Climate Fields of the Last Millennium*. <i>Journal of Climate</i> , 2011, 24, 1284-1309.	1.2	24
768	Digital Soil Mapping and Modeling at Continental Scales: Finding Solutions for Global Issues. <i>Soil Science Society of America Journal</i> , 2011, 75, 1201-1213.	1.2	233
769	Coherent Region-, Species-, and Frequency-Dependent Local Climate Signals in Northern Hemisphere Tree-Ring Widths*. <i>Journal of Climate</i> , 2011, 24, 5998-6012.	1.2	44
770	Reconstructing the NH Mean Temperature: Can Underestimation of Trends and Variability Be Avoided?. <i>Journal of Climate</i> , 2011, 24, 674-692.	1.2	55
771	Reconstruction of the Extratropical NH Mean Temperature over the Last Millennium with a Method that Preserves Low-Frequency Variability. <i>Journal of Climate</i> , 2011, 24, 6013-6034.	1.2	52
772	Tree Rings and Climate: Sharpening the Focus. <i>Developments in Paleoenvironmental Research</i> , 2011, , 331-353.	7.5	3
773	Coupled Air-Mixed Layer Temperature Predictability for Climate Reconstruction. <i>Journal of Climate</i> , 2012, 25, 459-472.	1.2	18
774	Pollen accumulation in lake sediments during historic spruce beetle disturbances in subalpine forests of southern Utah, USA. <i>Holocene</i> , 2012, 22, 961-974.	0.9	20
775	Variations in Tropical Cyclone Genesis Factors in Simulations of the Holocene Epoch. <i>Journal of Climate</i> , 2012, 25, 8196-8211.	1.2	51
776	Northern Hemisphere temperature patterns in the last 12 centuries. <i>Climate of the Past</i> , 2012, 8, 227-249.	1.3	106

#	ARTICLE	IF	CITATIONS
777	Decision Making under Climate Risks: An Analysis of Sub-Saharan Farmers's™ Adaptation Behaviors. <i>Weather, Climate, and Society</i> , 2012, 4, 285-299.	0.5	53
778	Diatom evidence of climatic change in Holsteinsborg Dyb, west of Greenland, during the last 1200 years. <i>Holocene</i> , 2012, 22, 347-358.	0.9	25
779	Subcentury scale variability in height-increment and tree-ring width chronologies of Scots pine since ad 745 in northern Fennoscandia. <i>Holocene</i> , 2012, 22, 571-577.	0.9	8
780	Pacific Climate Forcing of Multidecadal Springtime Minimum Temperature Variability in the Western United States. <i>Annals of the American Association of Geographers</i> , 2012, 102, 521-530.	3.0	10
781	Spring temperature responses of oaks are synchronous with North Atlantic conditions during the last deglaciation. <i>Ecological Monographs</i> , 2012, 82, 169-187.	2.4	21
782	Numerically derived evidence for late-Holocene climate change and its impact on human presence in the southwest Taurus Mountains, Turkey. <i>Holocene</i> , 2012, 22, 425-438.	0.9	39
783	Orbital forcing of tree-ring data. <i>Nature Climate Change</i> , 2012, 2, 862-866.	8.1	232
785	Fading temperature sensitivity of Alpine tree growth at its Mediterranean margin and associated effects on large-scale climate reconstructions. <i>Climatic Change</i> , 2012, 114, 651-666.	1.7	37
786	Climatic response of ring width and maximum latewood density of <i>Larix sibirica</i> in the Altay Mountains, reveals recent warming trends. <i>Annals of Forest Science</i> , 2012, 69, 723-733.	0.8	42
787	The 1.5-ka varved record of Lake Montcort's (southern Pyrenees, NE Spain). <i>Quaternary Research</i> , 2012, 78, 323-332.	1.0	67
788	A 1000-year reconstruction of summer precipitation from Ireland: Calibration of a peat-based palaeoclimate record. <i>Quaternary International</i> , 2012, 268, 87-97.	0.7	12
789	Review of probabilistic pollen-climate transfer methods. <i>Quaternary Science Reviews</i> , 2012, 31, 17-29.	1.4	44
790	Piecing together the past: statistical insights into paleoclimatic reconstructions. <i>Quaternary Science Reviews</i> , 2012, 35, 1-22.	1.4	163
791	Network analysis methods of heliorelated time series. <i>Geomagnetism and Aeronomy</i> , 2012, 52, 849-856.	0.2	0
792	Millennial reconstruction of the global terrestrial climate: New approaches to the available data. <i>Geomagnetism and Aeronomy</i> , 2012, 52, 953-957.	0.2	1
793	Tree-ring derived Little Ice Age temperature trends from the central British Columbia Coast Mountains, Canada. <i>Quaternary Research</i> , 2012, 78, 417-426.	1.0	6
794	Historical research as a tool in estimating hydrogeological hazard in a typical small alpine-like area: The example of the Versilia River basin (Apuan Alps, Italy). <i>Physics and Chemistry of the Earth</i> , 2012, 49, 32-43.	1.2	25
795	Constraining the temperature history of the past millennium using early instrumental observations. <i>Climate of the Past</i> , 2012, 8, 1551-1563.	1.3	49

#	ARTICLE	IF	CITATIONS
796	Numerical simulation study of temperature change over East China in the past millennium. <i>Science China Earth Sciences</i> , 2012, 55, 1504-1517.	2.3	11
797	Low-Frequency Weather and the Emergence of the Climate. <i>Geophysical Monograph Series</i> , 2012, , 231-254.	0.1	45
798	Fundamentals of climate change science. , 2012, , 39-71.		7
799	Solar Activity, Space Weather and the Earth's Climate. , 2012, , .		1
800	Pairwise scale space comparison of time series with application to climate research. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	6
801	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. <i>Climate of the Past</i> , 2012, 8, 683-700.	1.3	70
803	The extra-tropical Northern Hemisphere temperature in the last two millennia: reconstructions of low-frequency variability. <i>Climate of the Past</i> , 2012, 8, 765-786.	1.3	236
804	Climate models as a test bed for climate reconstruction methods: pseudoproxy experiments. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 63-77.	3.6	126
805	The legacy of climategate: revitalizing or undermining climate science and policy?. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 281-288.	3.6	34
806	Lessons from post-normal science for climate science's sceptic debates. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 397-407.	3.6	9
807	The Politics of the Anthropogenic. <i>Annual Review of Anthropology</i> , 2012, 41, 57-70.	0.4	66
808	Central England temperature since AD 1850: the potential of stable carbon isotopes in British oak trees to reconstruct past summer temperatures. <i>Journal of Quaternary Science</i> , 2012, 27, 606-614.	1.1	39
809	Reconstructing mean maximum temperatures of May–August from tree-ring maximum density in North Da Hinggan Mountains, China. <i>Science Bulletin</i> , 2012, 57, 2007-2014.	1.7	15
810	Tree ring-based winter temperature reconstruction for Changting, Fujian, subtropical region of Southeast China, since 1850: linkages to the Pacific Ocean. <i>Theoretical and Applied Climatology</i> , 2012, 109, 141-151.	1.3	41
811	Age effects and climate response in trees: a multi-proxy tree-ring test in old-growth life stages. <i>European Journal of Forest Research</i> , 2012, 131, 933-944.	1.1	38
812	Weakening climatic signal since mid-20th century in European larch tree-ring chronologies at different altitudes from the Adamello-Presanella Massif (Italian Alps). <i>Quaternary Research</i> , 2012, 77, 344-354.	1.0	35
813	Tree ring density-based summer temperature reconstruction for Zajsan Lake area, East Kazakhstan. <i>International Journal of Climatology</i> , 2012, 32, 1089-1097.	1.5	45
814	Temperature reconstruction from tree-ring maximum latewood density of Qinghai spruce in middle Hexi Corridor, China. <i>Theoretical and Applied Climatology</i> , 2012, 107, 633-643.	1.3	39

#	ARTICLE	IF	CITATIONS
815	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the Spanish Sierra Nevada. <i>Molecular Ecology</i> , 2013, 22, 4177-4195.	2.0	26
816	Environmental Concerns Regarding CO <sub>2</sub> . , 2013, , 415-454.		0
817	Drought changes and the mechanism analysis for the North American Prairie. <i>Journal of Arid Land</i> , 2013, 5, 1-14.	0.9	7
818	Discussion on climate oscillations: CMIP5 general circulation models versus a semi-empirical harmonic model based on astronomical cycles. <i>Earth-Science Reviews</i> , 2013, 126, 321-357.	4.0	63
819	Performance of climate field reconstruction methods over multiple seasons and climate variables. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 9595-9610.	1.2	15
820	Advances towards improved low-frequency tree-ring reconstructions, using an updated <i>Pinus sylvestris</i> L. MXD network from the Scandinavian Mountains. <i>Theoretical and Applied Climatology</i> , 2013, 113, 697-710.	1.3	35
821	Holocene climate variability, vegetation dynamics and fire regime in the central Pyrenees: the Basa de la Mora sequence (NE Spain). <i>Quaternary Science Reviews</i> , 2013, 73, 149-169.	1.4	111
822	Reconstruction of integrated temperature series of the past 2,000 years on the Tibetan plateau with 10-year intervals. <i>Theoretical and Applied Climatology</i> , 2013, 113, 259-269.	1.3	9
823	Evaluating direct and indirect evidence of climatic change by Hölder regularity and order pattern in time series. <i>Geomagnetism and Aeronomy</i> , 2013, 53, 922-926.	0.2	2
824	Economics of global warming as a global public good: Private incentives and smart adaptations. <i>Regional Science Policy and Practice</i> , 2013, 5, 83-95.	0.8	21
825	Orbital, ice-sheet, and possible solar forcing of Holocene lake-level fluctuations in west-central Europe: A comment on Bleicher. <i>Holocene</i> , 2013, 23, 1202-1212.	0.9	45
826	A dendroclimatic reconstruction of May–June mean temperature variation in the Heng Mounatins, north China, since 1767 AD. <i>Quaternary International</i> , 2013, 283, 3-10.	0.7	25
827	Distinct phases of relative sea level changes in the central Adriatic during the last 1500 years – influence of climatic variations?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 163-174.	1.0	55
828	Energyscapes: Linking the energy system and ecosystem services in real landscapes. <i>Biomass and Bioenergy</i> , 2013, 55, 17-26.	2.9	51
829	Dust and temperature influences on glaciofluvial sediment deposition in southwestern Tibet during the last millennium. <i>Global and Planetary Change</i> , 2013, 107, 132-144.	1.6	10
830	Climatic variability in Central Indian Himalaya during the last ~1800 years: Evidence from a high resolution speleothem record. <i>Quaternary International</i> , 2013, 304, 183-192.	0.7	91
831	Climate conditions in the westernmost Mediterranean over the last two millennia: An integrated biomarker approach. <i>Organic Geochemistry</i> , 2013, 55, 1-10.	0.9	43
832	Multi-proxy evidence of Late Quaternary environmental changes in the coastal area of Puerto Lobos (northern Patagonia, Argentina). <i>Quaternary International</i> , 2013, 305, 188-205.	0.7	23

#	ARTICLE	IF	CITATIONS
833	Divergent global precipitation changes induced by natural versus anthropogenic forcing. <i>Nature</i> , 2013, 493, 656-659.	13.7	172
834	A 1500-year reconstruction of annual mean temperature for temperate North America on decadal-to-multidecadal time scales. <i>Environmental Research Letters</i> , 2013, 8, 024008.	2.2	82
835	Abrupt temperature changes during the last 1,500 years. <i>Theoretical and Applied Climatology</i> , 2013, 112, 215-225.	1.3	3
838	El Niño modulations over the past seven centuries. <i>Nature Climate Change</i> , 2013, 3, 822-826.	8.1	328
839	Northern Hemisphere temperature reconstruction during the last millennium using multiple annual proxies. <i>Climate Research</i> , 2013, 56, 231-244.	0.4	50
840	Paleoclimatic constraints on the CO <sub>2</sub> atmospheric retention factor. <i>Biogeochemistry</i> , 2013, 112, 511-518.	1.7	0
841	Statistical modeling of extreme value behavior in North American tree-ring density series. <i>Climatic Change</i> , 2013, 117, 843-858.	1.7	18
842	PALEOCLIMATE RELEVANCE TO GLOBAL WARMING. , 2013, , 244-252.		0
843	Greenland Ice Sheet Mass Balance Reconstruction. Part III: Marine Ice Loss and Total Mass Balance (1840-2010). <i>Journal of Climate</i> , 2013, 26, 6990-7002.	1.2	55
845	Warm climates of the past—a lesson for the future?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20130146.	1.6	30
846	Future imaginings and the battle over climate science: an interview with Michael Mann. <i>Organization</i> , 2013, 20, 748-756.	2.8	12
847	Reconstructions of surface ocean conditions from the northeast Atlantic and Nordic seas during the last millennium. <i>Holocene</i> , 2013, 23, 921-935.	0.9	49
849	Climate change: Is seeing believing?. <i>Bulletin of the Atomic Scientists</i> , 2013, 69, 33-41.	0.2	23
850	Land contribution to natural CO <sub>2</sub> variability on time scales of centuries. <i>Journal of Advances in Modeling Earth Systems</i> , 2013, 5, 354-365.	1.3	48
851	A Model of Climate Belief Profiles: How Much Does It Matter If People Question Human Causation?. <i>Analyses of Social Issues and Public Policy</i> , 2013, 13, 245-261.	1.0	34
852	A 1200-year multiproxy record of tree growth and summer temperature at the northern pine forest limit of Europe. <i>Holocene</i> , 2013, 23, 471-484.	0.9	100
853	“Climategate” and The Scientific Ethos. <i>Science Technology and Human Values</i> , 2013, 38, 67-93.	1.7	65
855	Marine Sedimentary Record of Natural Environmental Variability and Recent Warming in the Antarctic Peninsula. <i>Antarctic Research Series</i> , 0, , 205-224.	0.2	33

#	ARTICLE	IF	CITATIONS
856	Geophysical analysis at the Old Whaling site, Cape Krusenstern, Alaska, reveals the possible impact of permafrost loss on archaeological interpretation. <i>Polar Research</i> , 2013, 32, 19888.	1.6	12
857	Solar and Planetary Oscillation Control on Climate Change: Hind-Cast, Forecast and a Comparison with the Cmp5 Gcms. <i>Energy and Environment</i> , 2013, 24, 455-496.	2.7	30
858	Late Quaternary Climate Changes around the Japanese Alps, Central Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013, 122, 571-590.	0.1	7
859	DENDROCLIMATOLOGY. , 2013, , 459-470.		1
860	Global Warming: The Instability of Desert Climate is Enhancing in the Northwest Area in China: A Case Study in the Desert Area in Northwestern China. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2013, 5, 2760-2764.	0.1	2
861	GLACIAL CLIMATES   Volcanic and Solar Forcing. , 2013, , 748-753.		0
862	Large-scale temperature response to external forcing in simulations and reconstructions of the last millennium. <i>Climate of the Past</i> , 2013, 9, 393-421.	1.3	131
863	Global Warming " Scientific Facts, Problems and Possible Scenarios. , 2013, , .		3
864	Will a New Little Ice Age Begin in the Next Few Decades?. <i>Applied Physics Research</i> , 2013, 5, .	0.2	1
865	Impact of solar versus volcanic activity variations on tropospheric temperatures and precipitation during the Dalton Minimum. <i>Climate of the Past</i> , 2014, 10, 921-938.	1.3	48
866	Six Temperature Proxies of Scots Pine from the Interior of Northern Fennoscandia Combined in Three Frequency Ranges. <i>Journal of Climatology</i> , 2014, 2014, 1-13.	0.7	8
867	Millennial minimum temperature variations in the Qilian Mountains, China: evidence from tree rings. <i>Climate of the Past</i> , 2014, 10, 1763-1778.	1.3	51
868	Comparative Structural Dynamics of the Janj Mixed Old-Growth Mountain Forest in Bosnia and Herzegovina: Are Conifers in a Long-Term Decline?. <i>Forests</i> , 2014, 5, 1243-1266.	0.9	28
869	Time continuum and true long-term ecology: from theory to practice. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	1.1	34
870	Mudanãsa climãtica e seus efeitos na cultura da mandioca. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2014, 18, 90-98.	0.4	12
871	Causes and Consequences of the Climate Science Boom. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	1
872	Evaluating climate field reconstruction techniques using improved emulations of real-world conditions. <i>Climate of the Past</i> , 2014, 10, 1-19.	1.3	81
873	An inverse modeling approach for tree-ring-based climate reconstructions under changing atmospheric CO&sub&gt;2&sub&gt; concentrations. <i>Biogeosciences</i> , 2014, 11, 3245-3258.	1.3	23



#	ARTICLE	IF	CITATIONS
875	Waiting for the Next Katrina. , 0, , 141-163.		0
876	Strengthening of the Pacific Equatorial Undercurrent in the SODA Reanalysis: Mechanisms, Ocean Dynamics, and Implications. <i>Journal of Climate</i> , 2014, 27, 2405-2416.	1.2	45
877	Reconstruction of the Northern Hemisphere temperature from 1500 to 1949 by optimal regional averaging method. <i>Science Bulletin</i> , 2014, 59, 4873-4880.	1.7	0
878	Temperature dynamics in sandy and loamy forest-tundra soils of the Polar Urals in relation to climate change. <i>Eurasian Soil Science</i> , 2014, 47, 1245-1258.	0.5	5
879	Radiocarbon dating of American pika fecal pellets provides insights into population extirpations and climate refugia. , 2014, 24, 1748-1768.		13
880	Towards sustainability in multi-modal urban planners. , 2014, , .		4
881	Multidecadal global cooling and unprecedented ozone loss following a regional nuclear conflict. <i>Earth's Future</i> , 2014, 2, 161-176.	2.4	74
882	The "Little Ice Age"™ in the Southern Hemisphere in the context of the last 3000 years: Peat-based proxy-climate data from Tierra del Fuego. <i>Holocene</i> , 2014, 24, 1649-1656.	0.9	39
883	Reconstructing past temperatures from natural proxies and estimated climate forcings using short- and long-memory models. <i>Annals of Applied Statistics</i> , 2014, 8, .	0.5	29
884	Specific features in the effect of solar activity on the Earth's climate changes. <i>Geomagnetism and Aeronomy</i> , 2014, 54, 1010-1013.	0.2	6
885	Surface air temperature variability reconstructed with tree rings for the Gulf of Alaska over the past 1200 years. <i>Holocene</i> , 2014, 24, 198-208.	0.9	61
886	Paleoclimate Scenarios to Inform Decision Making in Water Resource Management: Example from Southern California's Inland Empire. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2014, 140, .	1.3	20
887	Scepticism and doubt in science and science education: the complexity of global warming as a socio-scientific issue. <i>Cultural Studies of Science Education</i> , 2014, 9, 599-632.	0.9	21
888	Reconstructing past precipitation from lake levels and inverse modelling for Andean Lake La Cocha. <i>Journal of Paleolimnology</i> , 2014, 51, 63-77.	0.8	9
889	Rancher and farmer perceptions of climate change in Nevada, USA. <i>Climatic Change</i> , 2014, 122, 313-327.	1.7	73
890	Little Ice Age on the Tibetan Plateau and its bordering mountains: Evidence from moraine chronologies. <i>Global and Planetary Change</i> , 2014, 116, 41-53.	1.6	57
891	ACRIM total solar irradiance satellite composite validation versus TSI proxy models. <i>Astrophysics and Space Science</i> , 2014, 350, 421-442.	0.5	52
892	Densification and State Transition Across the Missouri Ozarks Landscape. <i>Ecosystems</i> , 2014, 17, 66-81.	1.6	68

#	ARTICLE	IF	CITATIONS
893	A southern misfit. <i>Nature Climate Change</i> , 2014, 4, 328-329.	8.1	3
894	Solar forcing of Caribbean drought events during the last millennium. <i>Journal of Quaternary Science</i> , 2014, 29, 827-836.	1.1	35
895	High resolution oxygen isotope and grayscale records of a medieval fossil giant clam ( <i>Tridacna gigas</i> ) in the South China Sea: physiological and paleoclimatic implications. <i>Acta Oceanologica Sinica</i> , 2014, 33, 18-25.	0.4	11
896	Late-Holocene paleoclimate and treeline fluctuation in Wyoming's Wind River Range, USA. <i>Holocene</i> , 2014, 24, 209-219.	0.9	23
897	High resolution sedimentary record of dinoflagellate cysts reflects decadal variability and 20th century warming in the Santa Barbara Basin. <i>Quaternary Science Reviews</i> , 2014, 105, 86-101.	1.4	39
898	Data Visualization in Sociology. <i>Annual Review of Sociology</i> , 2014, 40, 105-128.	3.1	113
899	Climate change perception, observation and policy support in rural Nevada: A comparative analysis of Native Americans, non-native ranchers and farmers and mainstream America. <i>Environmental Science and Policy</i> , 2014, 42, 101-122.	2.4	48
900	The rapid northward shift of the range margin of a Mediterranean parasitoid insect (Hymenoptera) associated with regional climate warming. <i>Journal of Biogeography</i> , 2014, 41, 1379-1389.	1.4	23
901	Regional-scale surface air temperature and East Asian summer monsoon changes during the last millennium simulated by the FGOALS-g1 climate system model. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 765-778.	1.9	14
902	Tree-ring based temperature reconstruction for the west Qinling Mountains (China): linkages to the High Asia, solar activity and Pacific-Atlantic Ocean. <i>Geochronometria</i> , 2014, 41, 234-244.	0.2	9
903	A palaeotemperature record for the Finnish Lakeland based on microdensitometric variations in tree rings. <i>Geochronometria</i> , 2014, 41, 265-277.	0.2	31
904	Regional moisture change over India during the past Millennium: A comparison of multi-proxy reconstructions and climate model simulations. <i>Global and Planetary Change</i> , 2014, 122, 176-185.	1.6	38
905	A Late Holocene deep-seated landslide in the northern French Pyrenees. <i>Geomorphology</i> , 2014, 208, 1-10.	1.1	21
907	Information from Paleoclimate Archives. , 2014, , 383-464.		95
908	Recent global temperature "plateau" in the context of a new proxy reconstruction. <i>Earth's Future</i> , 2014, 2, 281-294.	2.4	32
909	Climate field reconstruction uncertainty arising from multivariate and nonlinear properties of predictors. <i>Geophysical Research Letters</i> , 2014, 41, 9127-9134.	1.5	34
910	Drawbacks of Apriorism in Intergovernmental Climatology. <i>Energy and Environment</i> , 2014, 25, 1177-1204.	2.7	1
911	Possible influence of climate factors on the reconstruction of the cosmogenic isotope <sup>14</sup> C production rate in the earth's atmosphere and solar activity in past epochs. <i>Geomagnetism and Aeronomy</i> , 2015, 55, 1071-1075.	0.2	12

#	ARTICLE	IF	CITATIONS
912	A paleoclimate rainfall reconstruction in the Murray-Darling Basin (MDB), Australia: 2. Assessing hydroclimatic risk using paleoclimate records of wet and dry epochs. <i>Water Resources Research</i> , 2015, 51, 8380-8396.	1.7	30
914	Tree-ring-based temperature reconstruction for the Wolong Natural Reserve, western Sichuan Plateau of China. <i>International Journal of Climatology</i> , 2015, 35, 3296-3307.	1.5	15
915	Mecanismos de aclimatao das plantas  elevada concentrao de CO <sub>2</sub> . <i>Ciencia Rural</i> , 2015, 45, 1564-1571.	0.3	13
916	Implications of Changing Climate on Productivity of Temperate Fruit Crops with Special Reference to Apple. <i>Journal of Horticulture</i> , 2015, 02, .	0.3	19
917	Continental-scale temperature variability in PMIP3 simulations and PAGES 2k regional temperature reconstructions over the past millennium. <i>Climate of the Past</i> , 2015, 11, 1673-1699.	1.3	98
918	Climatic variability and human impact during the last 2000 years in western Mesoamerica: evidence of late Classic (AD 600-900) and Little Ice Age drought events. <i>Climate of the Past</i> , 2015, 11, 1239-1248.	1.3	27
919	Wind and Temperature Oscillations Generated by Wave-Turbulence Interactions in the Stably Stratified Boundary Layer. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 1484-1503.	0.6	89
920	Solar activity, cosmic rays, and earth temperature reconstructions for the past two millennia. Part 1. Analysis of temperature reconstructions. <i>Geomagnetism and Aeronomy</i> , 2015, 55, 1-12.	0.2	4
921	Eight-hundred years of summer temperature variations in the southeast of the Iberian Peninsula reconstructed from tree rings. <i>Climate Dynamics</i> , 2015, 44, 75-93.	1.7	18
922	Status of Climate Change Research. <i>SpringerBriefs in Environmental Science</i> , 2015, , 43-99.	0.3	0
923	More than entertainment: YouTube and public responses to the science of global warming and climate change. <i>Social Science Information</i> , 2015, 54, 115-145.	1.1	68
924	Measuring the skill of variance-scaled climate reconstructions and a test for the capture of extremes. <i>Holocene</i> , 2015, 25, 618-626.	0.9	35
926	Annually laminated sediments from Onondaga Lake, New York (USA) provide a basis for high-resolution studies of lake degradation and recovery. <i>Journal of Paleolimnology</i> , 2015, 53, 107-121.	0.8	6
927	Fennoscandia revisited: a spatially improved tree-ring reconstruction of summer temperatures for the last 900 years. <i>Climate Dynamics</i> , 2015, 45, 933-947.	1.7	57
928	Aeolian particles in marine cores as a tool for quantitative high-resolution reconstruction of upwelling favorable winds along coastal Atacama Desert, Northern Chile. <i>Progress in Oceanography</i> , 2015, 134, 244-255.	1.5	15
930	Effects of As-Produced and Amine-Functionalized Multi-Wall Carbon Nanotubes on Carbon Dioxide Hydrate Formation. <i>Energy &amp; Fuels</i> , 2015, 29, 5259-5266.	2.5	25
931	Climate skepticism and the manufacture of doubt: can dissent in science be epistemically detrimental?. <i>European Journal for Philosophy of Science</i> , 2015, 5, 261-278.	0.6	80
932	Tree ring density-based warm-season temperature reconstruction since A.D. 1610 in the eastern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 112-120.	1.0	29

#	ARTICLE	IF	CITATIONS
933	Global climate internal variability in a 2000-year control simulation with Community Earth System Model (CESM). Chinese Geographical Science, 2015, 25, 263-273.	1.2	27
934	Influence of climate warming and resin collection on the growth of Masson pine ( <i>Pinus massoniana</i> ) in a subtropical forest, southern China. Trees - Structure and Function, 2015, 29, 1423-1430.	0.9	32
935	Glacier Terminus Estimation from Landsat Image Intensity Profiles. Journal of Agricultural, Biological, and Environmental Statistics, 2015, 20, 279-298.	0.7	2
936	Bayesian Inference for Palaeoclimate with time Uncertainty and Stochastic Volatility. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 115-138.	0.5	21
937	Global estimates of boreal forest carbon stocks and flux. Global and Planetary Change, 2015, 128, 24-30.	1.6	239
938	“Study the past, if you would divine the future”: a retrospective on measuring and understanding Quaternary climate change. Journal of Quaternary Science, 2015, 30, 154-187.	1.1	36
939	Solar activity, cosmic rays, and earth temperature reconstructions for the past two millennia. Part 2. Analysis of the relation between the global temperature variations and natural processes. Geomagnetism and Aeronomy, 2015, 55, 139-151.	0.2	4
940	Social-ecological vulnerability to climate change in the Nepali Himalaya. Applied Geography, 2015, 64, 74-86.	1.7	110
941	Climate Change and Carbon Cycle. , 2015, , 437-468.		1
943	The Basis: Past Climate Observations and Methods. Advances in Global Change Research, 2015, , 9-69.	1.6	0
944	Pervasive multidecadal variations in productivity within the Peruvian Upwelling System over the last millennium. Quaternary Science Reviews, 2015, 125, 78-90.	1.4	17
945	Evidence of Atlantic Multidecadal Oscillation in the magnetic properties of Alpine lakes during the last 2500 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 440, 47-52.	1.0	6
946	Climate and Climatic Variation. , 2015, , 13-54.		1
948	Tree Rings. , 2015, , 453-497.		0
949	Precipitation variability in the Indian Central Himalaya during last ca. 4,000 years inferred from a speleothem record: Impact of Indian Summer Monsoon (ISM) and Westerlies. Quaternary International, 2015, 371, 244-253.	0.7	108
950	Quaternary reef response to sea-level and environmental change in the western Atlantic. Sedimentology, 2015, 62, 429-465.	1.6	29
951	Optimal excitation of AMOC decadal variability: Links to the subpolar ocean. Progress in Oceanography, 2015, 132, 287-304.	1.5	23
952	Nonparametric Regression for Estimation of Spatiotemporal Mountain Glacier Retreat From Satellite Images. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 1135-1149.	2.7	6

#	ARTICLE	IF	CITATIONS
953	Changes in western disturbances over the Western Himalayas in a warming environment. <i>Climate Dynamics</i> , 2015, 44, 1157-1168.	1.7	106
954	Specification and estimation of the transfer function in dendroclimatological reconstructions. <i>Environmental and Ecological Statistics</i> , 2015, 22, 105-126.	1.9	2
955	The Arts of Energy: Between Hoping for the Stars and Despairing in the Detritus. <i>Humanities</i> , 2016, 5, 38.	0.1	0
956	Are there multiple scaling regimes in Holocene temperature records?. <i>Earth System Dynamics</i> , 2016, 7, 419-439.	2.7	15
957	Consensus Nonsense on 97&#37;; Science is Not a Democracy. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	0
958	Climate-Driven Range Shifts Within Benthic Habitats Across a Marine Biogeographic Transition Zone. <i>Advances in Ecological Research</i> , 2016, 55, 325-369.	1.4	17
959	The Sun's Role in Climate. , 2016, , 283-305.		3
960	Climate drivers of seed production in <i>Picea engelmannii</i> and response to warming temperatures in the southern Rocky Mountains. <i>Journal of Ecology</i> , 2016, 104, 1051-1062.	1.9	54
961	A multidecadal oscillation in the northeastern Pacific. <i>Atmospheric and Oceanic Science Letters</i> , 2016, 9, 315-326.	0.5	6
962	Reconstructing Earth's surface temperature over the past 2000 years: the science behind the headlines. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2016, 7, 746-771.	3.6	43
963	Reconstructions of the heliospheric modulation potential and Wolf numbers based on the content of the 14C isotope in tree rings during the Maunder and Spörer minimums. <i>Geomagnetism and Aeronomy</i> , 2016, 56, 998-1005.	0.2	14
964	Antarctic station-based seasonal pressure reconstructions since 1905: 1. Reconstruction evaluation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2814-2835.	1.2	20
965	Earth climate identification vs. anthropic global warming attribution. <i>Annual Reviews in Control</i> , 2016, 42, 114-125.	4.4	19
966	Influence of climate change and human activities on the organic and inorganic composition of peat during the "Little Ice Age" (El Payo mire, W Spain). <i>Holocene</i> , 2016, 26, 1290-1303.	0.9	21
967	Elevational Dependence of Air Temperature Variability and Trends in British Columbia's Cariboo Mountains, 1950-2010. <i>Atmosphere - Ocean</i> , 2016, 54, 153-170.	0.6	15
968	AMOC sensitivity to surface buoyancy fluxes: Stronger ocean meridional heat transport with a weaker volume transport?. <i>Climate Dynamics</i> , 2016, 47, 1497-1513.	1.7	14
970	Hydroclimatic variability on the Indian subcontinent in the past millennium: Review and assessment. <i>Earth-Science Reviews</i> , 2016, 161, 1-15.	4.0	81
971	The last millennium climate reanalysis project: Framework and first results. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 6745-6764.	1.2	166

#	ARTICLE	IF	CITATIONS
972	Radiocarbon evidence for mid-late Holocene changes in southwest Pacific Ocean circulation. <i>Paleoceanography</i> , 2016, 31, 971-985.	3.0	25
973	Operational research virtues in the face of climate change. <i>EURO Journal on Decision Processes</i> , 2016, 4, 53-72.	1.8	0
974	Climate Change and Wine: A Review of the Economic Implications. <i>Journal of Wine Economics</i> , 2016, 11, 105-138.	0.4	71
975	Quantitative paleolimnological inference models applied to a high-resolution biostratigraphic study of lake degradation and recovery, Onondaga Lake, New York (USA). <i>Journal of Paleolimnology</i> , 2016, 55, 241-258.	0.8	4
976	Realising consilience: How better communication between archaeologists, historians and natural scientists can transform the study of past climate change in the Mediterranean. <i>Quaternary Science Reviews</i> , 2016, 136, 5-22.	1.4	113
977	More than Drought: Precipitation Variance, Excessive Wetness, Pathogens and the Future of the Western Edge of the Eastern Deciduous Forest. <i>Science of the Total Environment</i> , 2016, 566-567, 463-467.	3.9	62
978	The calcareous brown alga <i>Padina pavonica</i> in southern Britain: population change and tenacity over 300 years. <i>Marine Biology</i> , 2016, 163, 46.	0.7	6
979	Growing season relative humidity variations and possible impacts on Hulunbuir grassland. <i>Science Bulletin</i> , 2016, 61, 728-736.	4.3	11
980	Exploring the role of humans and climate over the Balkan landscape: 500 years of vegetational history of Serbia. <i>Quaternary Science Reviews</i> , 2016, 144, 83-94.	1.4	5
981	Tree-ring-based reconstruction of temperature variability (1445–2011) for the upper reaches of the Heihe River Basin, Northwest China. <i>Journal of Arid Land</i> , 2016, 8, 60-76.	0.9	10
982	Cosmogenic <sup>10</sup> Be constraints on Little Ice Age glacial advances in the eastern Tian Shan, China. <i>Quaternary Science Reviews</i> , 2016, 138, 105-118.	1.4	41
983	The Economics of Wine, Weather, and Climate Change. <i>Review of Environmental Economics and Policy</i> , 2016, 10, 25-46.	3.1	28
984	Settlement patterns as indicators of water level rising? Case study on the wetlands of the Great Hungarian Plain. <i>Quaternary International</i> , 2016, 415, 204-215.	0.7	12
985	Climate change and human activities over the past millennium at Mt. Jeombong, central-eastern Korea. <i>Geosciences Journal</i> , 2016, 20, 477-484.	0.6	2
986	Late Holocene aeolian sedimentation in the Tottori coastal dune field, Japan Sea, affected by the East Asian winter monsoon. <i>Quaternary International</i> , 2016, 397, 147-158.	0.7	12
987	Last millennium northern hemisphere summer temperatures from tree rings: Part I: The long term context. <i>Quaternary Science Reviews</i> , 2016, 134, 1-18.	1.4	314
988	High resolution dinoflagellate cyst record of environmental change in Effingham Inlet (British Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 441, 787-810.	1.0	20
989	Direct transformation of tree-ring measurements into palaeoclimate reconstructions in three-dimensional space. <i>Holocene</i> , 2016, 26, 439-449.	0.9	10

#	ARTICLE	IF	CITATIONS
990	The "Little Ice Age": the first virtual issue of <i>The Holocene</i> . <i>Holocene</i> , 2016, 26, 335-337.	0.9	6
991	Solar and tropical ocean forcing of late-Holocene climate change in coastal East Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 469, 74-83.	1.0	44
992	Seasonal patterns of pollen sedimentation in Lake Montcortès (Central Pyrenees) and potential applications to high-resolution paleoecology: a 2-year pilot study. <i>Journal of Paleolimnology</i> , 2017, 57, 95-108.	0.8	26
993	Drought causes reduced growth of trembling aspen in western Canada. <i>Global Change Biology</i> , 2017, 23, 2887-2902.	4.2	67
994	Bayesian Methods for Reconstructing Sunspot Numbers Before and During the Maunder Minimum. <i>Solar Physics</i> , 2017, 292, 1.	1.0	0
997	Cosmogenic <sup>10</sup> Be surface exposure dating of "Little Ice Age" glacial events in the Mount Jaggang area, central Tibet. <i>Holocene</i> , 2017, 27, 1516-1525.	0.9	29
998	Pairing paleolimnological inference models with mechanistic water column models enhances assessment of lake water quality. <i>Journal of Paleolimnology</i> , 2017, 58, 119-133.	0.8	0
999	The Denier-in-Chief: Climate Change, Science and the Election of Donald J. Trump. <i>Law and Critique</i> , 2017, 28, 119-126.	0.2	64
1000	Determining the population affinity of an unprovenienced human skull for repatriation. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 384-394.	0.2	12
1001	The coming cooling: Usefully accurate climate forecasting for policy makers. <i>Energy and Environment</i> , 2017, 28, 330-347.	2.7	3
1002	Drought explains variation in the radial growth of white spruce in western Canada. <i>Agricultural and Forest Meteorology</i> , 2017, 233, 133-142.	1.9	43
1003	A comparison of the climates of the Medieval Climate Anomaly, Little Ice Age, and Warm Period reconstructed using coral records from the northern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 264-275.	1.0	29
1004	Challenges and perspectives for large-scale temperature reconstructions of the past two millennia. <i>Reviews of Geophysics</i> , 2017, 55, 40-96.	9.0	103
1006	Late holocene environmental changes in the Southwestern Chukchi Sea inferred from diatom analysis. <i>Russian Journal of Marine Biology</i> , 2017, 43, 276-285.	0.2	15
1007	Reconstructing the pattern of the Bara Shigri Glacier fluctuation since the end of the Little Ice Age, Chandra valley, north-western Himalaya. <i>Progress in Physical Geography</i> , 2017, 41, 643-675.	1.4	38
1008	The Link between ENSO-like Forcing and Hydroclimate Variability of Coastal East Asia during the Last Millennium. <i>Scientific Reports</i> , 2017, 7, 8166.	1.6	18
1009	Constraining the timing of the Great Oxidation Event within the Rubisco phylogenetic tree. <i>Geobiology</i> , 2017, 15, 628-640.	1.1	37
1010	The application of machine learning for evaluating anthropogenic versus natural climate change. <i>GeoResJ</i> , 2017, 14, 36-46.	1.4	17

#	ARTICLE	IF	CITATIONS
1011	Observed changes in surface air temperature and precipitation in the Hindu Kush Himalayan region over the last 100-plus years. <i>Advances in Climate Change Research</i> , 2017, 8, 148-156.	2.1	149
1012	A global multiproxy database for temperature reconstructions of the Common Era. <i>Scientific Data</i> , 2017, 4, 170088.	2.4	268
1013	Carbonate minerals in the global carbon cycle. <i>Chemical Geology</i> , 2017, 449, 58-72.	1.4	114
1014	Proxy Climatic Records of Past Monsoons. <i>Springer Geology</i> , 2017, , 271-284.	0.2	1
1015	Variety-of-evidence reasoning about the distant past. <i>European Journal for Philosophy of Science</i> , 2017, 7, 257-265.	0.6	5
1016	Are Karakoram temperatures out of phase compared to hemispheric trends?. <i>Climate Dynamics</i> , 2017, 48, 3381-3390.	1.7	36
1017	Recent climate hiatus revealed dual control by temperature and drought on the stem growth of Mediterranean <i>Quercus ilex</i> . <i>Global Change Biology</i> , 2017, 23, 42-55.	4.2	29
1018	Proxy-based Northern Hemisphere temperature reconstruction for the mid-to-late Holocene. <i>Theoretical and Applied Climatology</i> , 2017, 130, 1043-1053.	1.3	15
1019	Environmental and resource economics: A Canadian retrospective. <i>Canadian Journal of Economics</i> , 2017, 50, 1381-1413.	0.6	2
1020	Adaptation Paradigm as an Alternative Global Warming Policy. , 2017, , 185-222.		0
1021	An Introduction to the Behavioral Economics of Climate Change for Provision of Global Public Goods. , 2017, , 1-32.		1
1022	Assessing the ecological vulnerability of the upper reaches of the Minjiang River. <i>PLoS ONE</i> , 2017, 12, e0181825.	1.1	23
1023	Himalayan glaciers experienced significant mass loss during later phases of little ice age. <i>Scientific Reports</i> , 2017, 7, 10305.	1.6	57
1024	Incomes and Growth in Canada, 1688 to 1790. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	2
1025	Multi-proxy reconstructions of May–September precipitation field in China over the past 500 years. <i>Climate of the Past</i> , 2017, 13, 1919-1938.	1.3	52
1026	Timing and controls on the delivery of coarse sediment to deltas and submarine fans on a formerly glaciated coast and shelf. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	3
1027	The Little Ice Age was 1.0–1.5°C cooler than current warm period according to LOD and NAO. <i>Climate Dynamics</i> , 2018, 51, 3957-3968.	1.7	5
1028	Solar Activity during the Maunder Minimum: Comparison with the Dalton Minimum. <i>Astronomy Letters</i> , 2018, 44, 278-288.	0.1	14



#	ARTICLE	IF	CITATIONS
1029	Borehole temperature reconstructions reveal differences in past surface temperature trends for the permafrost in the Laptev Sea region, Russian Arctic. <i>Arktos</i> , 2018, 4, 1-17.	1.0	5
1030	Coral-Derived Western Pacific Tropical Sea Surface Temperatures During the Last Millennium. <i>Geophysical Research Letters</i> , 2018, 45, 3542-3549.	1.5	27
1031	Shifting Climate Sensitivities, Shifting Paradigms: Tree-Ring Science in a Dynamic World. , 2018, , 201-225.		3
1032	Late Holocene high resolution multi-proxy climate and environmental records from Lake Van, eastern Turkey. <i>Quaternary International</i> , 2018, 486, 57-72.	0.7	9
1033	Impact of Agricultural Animals on the Environment. , 2018, , 427-449.		6
1034	Glacier change in the Gangdise Mountains, southern Tibet, since the Little Ice Age. <i>Geomorphology</i> , 2018, 306, 51-63.	1.1	17
1035	Responses of ENSO and NAO to the external radiative forcing during the last millennium: Results from CCSM4 and MPI-ESM-P simulations. <i>Quaternary International</i> , 2018, 487, 99-111.	0.7	7
1036	Regional climate goes global. <i>Nature Geoscience</i> , 2018, 11, 18-19.	5.4	4
1037	Middle Cretaceous <i>p</i> CO <sub>2</sub> Variation in Yumen, Gansu Province and its Response to the Climate Events. <i>Acta Geologica Sinica</i> , 2018, 92, 801-813.	0.8	15
1038	The Little Ice Age and human-environmental interactions in the Central Balkans: Insights from a new Serbian paleorecord. <i>Quaternary International</i> , 2018, 482, 13-26.	0.7	6
1039	A 970-year-long summer temperature reconstruction from Rogen, west-central Sweden, based on blue intensity from tree rings. <i>Holocene</i> , 2018, 28, 254-266.	0.9	45
1041	Heliospheric modulation potential reconstructed by means of the radiocarbon data from the beginning of 11 <sup>th</sup> century AD till the middle of the 19 <sup>th</sup> century AD. <i>Journal of Physics: Conference Series</i> , 2018, 1038, 012005.	0.3	0
1042	Reconstruction of the Wolf Numbers Based on Radiocarbon Data from the Early 11th Century until the Middle of the 19th Century with Respect to Climate Changes. <i>Geomagnetism and Aeronomy</i> , 2018, 58, 1097-1102.	0.2	3
1043	Epidemic cycles and environmental pressure in colonial Quebec. <i>American Journal of Human Biology</i> , 2018, 30, e23155.	0.8	3
1045	Vegetation History in the Toledo Mountains (Central Iberia): Human Impact during the Last 1300 Years. <i>Sustainability</i> , 2018, 10, 2575.	1.6	11
1047	Climate Science Language in US Secondary School Student Textbooks, 2002-2012. , 2018, , 1-18.		0
1048	Recent climate variations in Chile: constraints from borehole temperature profiles. <i>Climate of the Past</i> , 2018, 14, 559-575.	1.3	13
1049	Influence of high-latitude warming and land-use changes in the early 20th century northern Eurasian CO <sub>2</sub> sink. <i>Environmental Research Letters</i> , 2018, 13, 065014.	2.2	3

#	ARTICLE	IF	CITATIONS
1050	Mobilizing Doubt: The Legal Mobilization of Climate Denialist Groups. <i>Law and Policy</i> , 2018, 40, 221-242.	0.3	22
1051	Separating temperature from precipitation signals encoded in tree-ring widths over the past millennium on the northeastern Tibetan Plateau, China. <i>Quaternary Science Reviews</i> , 2018, 193, 159-169.	1.4	10
1052	3000 years of hydrological records and societal responses to droughts and floods on the Pacific coast of Central America. <i>Climate of the Past</i> , 2018, 14, 175-191.	1.3	13
1053	The relative roles of point and nonpoint phosphorus sources in the eutrophication of Lake Champlain as recorded in sediment cores. <i>Journal of Great Lakes Research</i> , 2018, 44, 1043-1056.	0.8	9
1054	Bayesian model selection for complex dynamic systems. <i>Nature Communications</i> , 2018, 9, 1803.	5.8	50
1055	Large-scale, millennial-length temperature reconstructions from tree-rings. <i>Dendrochronologia</i> , 2018, 50, 81-90.	1.0	83
1056	Ecological Influences on Scavenging Behavior. , 2018, , 149-170.		0
1057	Impact of recent and future climate change on vector-borne diseases. <i>Annals of the New York Academy of Sciences</i> , 2019, 1436, 157-173.	1.8	350
1058	Last Millennium Reanalysis with an expanded proxy database and seasonal proxy modeling. <i>Climate of the Past</i> , 2019, 15, 1251-1273.	1.3	120
1059	10,000 years of climate control over carbon accumulation in an Iberian bog (southwestern Europe). <i>Geoscience Frontiers</i> , 2019, 10, 1521-1533.	4.3	15
1060	Intense Hurricane Activity Over the Past 1500 Years at South Andros Island, The Bahamas. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1761-1783.	1.3	37
1061	The Portuguese in the Indian Ocean. , 2019, , 602-616.		0
1062	Mediating Climate, Mediating Scale. <i>Humanities</i> , 2019, 8, 159.	0.1	1
1064	Southeast Asia: Era of the Merchant Sultanates. , 2019, , 496-514.		0
1065	China: The Golden Age of the Song, the Mongol Conquest, and the Ming Revival. , 2019, , 178-215.		0
1066	India: From the Chola Empire to the Delhi Sultanate. , 2019, , 216-251.		0
1067	Southeast Asia: From the Decline of Srĳwijaya to the Rise of Mojopahit. , 2019, , 252-279.		0
1068	Central and Western Asia: From the Seljuk Empire to the Ilkhanids. , 2019, , 280-298.		0

#	ARTICLE	IF	CITATIONS
1069	East Africa: The Rise of the Swahili Culture and the Expansion of Islam. , 2019, , 329-370.		0
1070	Madagascar: The Development of Trading Ports and the Interior. , 2019, , 371-430.		0
1072	Ming China: From Expansion to Withdrawal into Threatened Territory. , 2019, , 458-476.		0
1073	India: The Flowering of the Sultanates and the Expansion of VijayanÄgara. , 2019, , 477-495.		0
1074	Western Asia: Revival of the Persian Gulf. , 2019, , 515-521.		0
1075	Egypt and Yemen: Advances in State Trade and the End of the<i>KÄrimÄ«</i>. , 2019, , 522-534.		0
1076	East Africa and the Comoros. , 2019, , 535-554.		0
1077	Madagascar (Fifteenthâ€“Sixteenth Century): The Rise of Trading Ports and Development of the Highlands. , 2019, , 555-601.		0
1080	Index of Geographical Names. , 2019, , 773-793.		0
1083	Egypt and Yemen: The Jewish and<i>KÄrimÄ«</i>Networks. , 2019, , 299-328.		0
1084	Islam: The Conquest of Lands and Oceans. , 2019, , 42-71.		0
1085	Tang China and the Rise of the Silk Roads. , 2019, , 18-41.		0
1086	India: A Core with Four Centers. , 2019, , 72-87.		0
1087	Southeast Asia: The Rise of the SrÄ«vijayan Thalassocracy and the Javanese Kingdoms. , 2019, , 88-105.		0
1088	East Africa: Dawn of the Swahili Culture. , 2019, , 106-137.		0
1089	Madagascar (Seventhâ€“Eleventh Century): Early Cultural Hybridization. , 2019, , 138-144.		0
1091	New Estimation of the Post Little Ice Age Relative Sea Level Rise. Geosciences (Switzerland), 2019, 9, 348.	1.0	8
1092	A 391â€“Year Summer Temperature Reconstruction of the Tien Shan, Reveals Farâ€“Reaching Summer Temperature Signals Over the Midlatitude Eurasian Continent. Journal of Geophysical Research D: Atmospheres, 2019, 124, 11850-11862.	1.2	16

#	ARTICLE	IF	CITATIONS
1093	The Medieval Climate Anomaly in the Mediterranean Region. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1625-1649.	1.3	32
1094	The climate of the past millennium and online public engagement in a scientific debate. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e590.	3.6	0
1095	Latitudinal variations in $\delta^{15}\text{N}$ and $\delta^{30}\text{Si}$ signatures along the Peruvian shelf: quantifying the effects of nutrient utilization versus denitrification over the past 600 years. <i>Biogeosciences</i> , 2019, 16, 2163-2180.	1.3	3
1096	Observations on the connection between glacial phases, natural catastrophes and economic trends of the last millennium in Italy. <i>Holocene</i> , 2019, 29, 1322-1334.	0.9	6
1097	Spatial Assessment of Urban Climate Change Vulnerability during Different Urbanization Phases. <i>Sustainability</i> , 2019, 11, 2406.	1.6	13
1098	Determination of short-period terms of total solar irradiance. <i>Journal of Astrophysics and Astronomy</i> , 2019, 40, 1.	0.4	0
1099	Graphene modified fluorinated cation-exchange membranes for proton exchange membrane water electrolysis. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 10190-10196.	3.8	38
1100	A new method for reconstructing past-climate trends using tree-ring data and kernel smoothing. <i>Dendrochronologia</i> , 2019, 55, 1-15.	1.0	0
1101	An Analysis of Spatio-Temporal Changes in Drought Characteristics over India. <i>Springer Water</i> , 2019, , 23-71.	0.2	1
1102	Temporal characteristics of aerosol optical properties over the glacier region of northern Pakistan. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 186, 35-46.	0.6	16
1103	A Primer on Global Environmental Change. <i>Abacus</i> , 2019, 55, 810-824.	0.9	6
1104	Relative sea-level highstands in Thailand since the Mid-Holocene based on $^{14}\text{C}$ rock oyster chronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 517, 30-38.	1.0	7
1105	Analyses of temperature and precipitation in the Indian Jammu and Kashmir region for the 1980â€“2016 period: implications for remote influence and extreme events. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 15-37.	1.9	89
1106	Unravelling Climate Change in the Hindu Kush Himalaya: Rapid Warming in the Mountains and Increasing Extremes. , 2019, , 57-97.		125
1107	A systematic review of peer-reviewed literature authored by medical professionals regarding US biomedicine's role in responding to climate change. <i>Preventive Medicine Reports</i> , 2019, 13, 132-138.	0.8	8
1108	Late-Holocene high-frequency East Asia Winter Monsoon variability inferred from the environmentally sensitive grain size component in the distal shelf mud area, East China Sea. <i>Holocene</i> , 2019, 29, 3-16.	0.9	4
1109	Reconstructing caribou seasonal biogeography in Little Ice Age (late Holocene) Western Alaska using intra-tooth strontium and oxygen isotope analysis. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 1043-1054.	0.2	16
1110	Selected Issues in Economics of Greenhouse Gas Emission Mitigation. , 2020, , 743-750.		0

#	ARTICLE	IF	CITATIONS
1111	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> , 2020, 30, 3-12.	0.9	6
1112	ENSO-related droughts and ISM variations during the last millennium in tropical southwest China. <i>Climate Dynamics</i> , 2020, 54, 649-659.	1.7	11
1113	How the ecology and evolution of the COVID-19 pandemic changed learning. <i>Ecology and Evolution</i> , 2020, 10, 12412-12417.	0.8	36
1114	Assessment of climate warming in the Western Ghats of India in the past century using geothermal records. <i>Theoretical and Applied Climatology</i> , 2020, 142, 453-465.	1.3	3
1115	The physics of climate variability and climate change. <i>Reviews of Modern Physics</i> , 2020, 92, .	16.4	159
1116	Demographic Crises of Different Climate Phases in Preindustrial Northern Hemisphere. <i>Human Ecology</i> , 2020, 48, 519-527.	0.7	4
1117	How the rich are different: hierarchical power as the basis of income size and class. <i>Journal of Computational Social Science</i> , 2021, 4, 403-454.	1.4	1
1118	Glacier and ocean variability in Ata Sund, west Greenland, since 1400 CE. <i>Holocene</i> , 2020, 30, 1681-1693.	0.9	2
1119	A hierarchical threshold modeling approach for understanding phenological responses to climate change: when did North American lilacs start to bloom earlier?. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	0
1120	<i>The Atmosphere.</i> , 2020, , 51-97.		8
1121	Millennial-Scale Climate and Human Drivers of Environmental Change and Fire Activity in a Dry, Mixed-Conifer Forest of Northwestern Montana. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	2
1122	Climate change on the northeastern Tibetan Plateau during the past ~ 600 years inferred from peat pollen records. <i>Review of Palaeobotany and Palynology</i> , 2020, 276, 104194.	0.8	8
1123	Application and evaluation of the dendroclimatic process-based model MAIDEN during the last century in Canada and Europe. <i>Climate of the Past</i> , 2020, 16, 1043-1059.	1.3	11
1124	Differing pre-industrial cooling trends between tree rings and lower-resolution temperature proxies. <i>Climate of the Past</i> , 2020, 16, 729-742.	1.3	10
1125	High-resolution patterns of palaeoenvironmental changes during the Little Ice Age and the Medieval Climate Anomaly in the northwestern Iberian Peninsula. <i>Geoscience Frontiers</i> , 2020, 11, 1461-1475.	4.3	13
1126	Ensemble standardization constraints on the influence of the tree growth trends in dendroclimatology. <i>Climate Dynamics</i> , 2020, 54, 3387-3404.	1.7	9
1127	How Much Human-Caused Global Warming Should We Expect with Business-As-Usual (BAU) Climate Policies? A Semi-Empirical Assessment. <i>Energies</i> , 2020, 13, 1365.	1.6	19
1128	Unveiling the Ecological Applications of Ancient DNA From Mollusk Shells. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	29

#	ARTICLE	IF	CITATIONS
1129	Holocene glacial history of Svalbard: Status, perspectives and challenges. <i>Earth-Science Reviews</i> , 2020, 208, 103249.	4.0	43
1130	Climatic and social change during the Little Ice Age in Cappadocia Vicinity, Southern Central Anatolia, Turkey. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	0
1131	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> , 2020, 16, 79-99.	1.3	20
1132	Coral Records at the Northern Edge of the Western Pacific Warm Pool Reveal Multiple Drivers of Sea Surface Temperature, Salinity, and Rainfall Variability Since the End of the Little Ice Age. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003826.	1.3	11
1133	A review of studies on observed precipitation trends in Italy. <i>International Journal of Climatology</i> , 2021, 41, E1.	1.5	31
1134	Energy master planning for net-zero emission communities: State of the art and research challenges. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 137, 110600.	8.2	28
1135	Towards broad-scale temperature reconstructions for Eastern North America using blue light intensity from tree rings. <i>International Journal of Climatology</i> , 2021, 41, E3142.	1.5	11
1136	Climate change and society. <i>AIMS Geosciences</i> , 2021, 7, 194-218.	0.4	2
1137	Reconstruction of the Interannual to Millennial Scale Patterns of the Global Surface Temperature. <i>Atmosphere</i> , 2021, 12, 147.	1.0	14
1138	Evaluation of climate change impact on extreme temperature variability in the Blue Nile Basin, Ethiopia. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2021, 10, 45-54.	0.6	7
1139	Drivers of Timberline Dynamics in Rodna Mountains, Northern Carpathians, Romania, over the Last 131 Years. <i>Sustainability</i> , 2021, 13, 2089.	1.6	3
1146	Climate-induced yellow cedar decline on the island archipelago of Haida Gwaii. <i>Ecosphere</i> , 2021, 12, e03427.	1.0	5
1147	17. Online Conferences. , 2021, , 435-462.		1
1148	18. "Greening" Academic Gatherings. , 2021, , 463-510.		2
1166	Little Ice Age Revealed in Tree-Ring-Based Precipitation Record From the Northwest Himalaya, India. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091298.	1.5	13
1174	Do Multi-Model Ensembles Improve Reconstruction Skill in Paleoclimate Data Assimilation?. <i>Earth and Space Science</i> , 2021, 8, e2020EA001467.	1.1	13
1175	Little Ice Age glacier extent and temporal changes in annual mass balance (2016–2019) of Pensilungpa Glacier, Zaskar Himalaya. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	17
1176	Coupled Atmosphere–Ocean Reconstruction of the Last Millennium Using Online Data Assimilation. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003959.	1.3	8

#	ARTICLE	IF	CITATIONS
1177	Testing the performance of dendroclimatic process-based models at global scale with the PAGES2k tree-ring width database. <i>Climate Dynamics</i> , 2021, 57, 2005-2020.	1.7	4
1178	Temperature reconstruction based on 361 year old dendrochronology of <i>Platycladus orientalis</i> (L.) franco in the Wula Mountains, China. <i>Quaternary International</i> , 2021, 583, 94-102.	0.7	1
1179	Hydrological variation recorded in a subalpine peatland of Northeast Asia since the Little Ice Age and its possible driving mechanisms. <i>Science of the Total Environment</i> , 2021, 772, 144923.	3.9	15
1180	Biogeochemical evidence for environmental and vegetation changes in peatlands from the middle Yangtze river catchment during the medieval warm period and little ice Age. <i>Holocene</i> , 2021, 31, 1571-1581.	0.9	5
1181	A reconstruction of June–July temperature since <scp>AD</scp> 1383 for Western Sichuan Plateau, China using tree-ring width. <i>International Journal of Climatology</i> , 2022, 42, 1803-1817.	1.5	10
1182	Mid-late Holocene peatland vegetation and hydrological variations in Northeast Asia and their responses to solar and ENSO activity. <i>Catena</i> , 2021, 203, 105339.	2.2	12
1183	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> , 2021, 267, 107064.	1.4	11
1184	Natural and Anthropogenic Forcing of Multi-Decadal to Centennial Scale Variability of Sea Surface Temperature in the South China Sea. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004233.	1.3	8
1185	Profile of Michael E. Mann. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2116275118.	3.3	0
1186	Beyond the hockey stick: Climate lessons from the Common Era. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
1187	Modeling of Indian monsoon extremes during 850-2000AD using the proxy-data from speleothems. <i>Quaternary International</i> , 2021, 599-600, 117-127.	0.7	5
1188	On the utility of proxy system models for estimating climate states over the common era. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 1164-1179.	1.3	61
1191	Statistical challenges in estimating past climate changes. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2018, 10, e1437.	2.1	13
1192	Stable Isotopes through the Holocene as Recorded in Low-Latitude, High-Altitude Ice Cores. , 2005, , 321-339.		6
1193	Solar Variability and Climate. <i>Astrophysics and Space Science Library</i> , 2007, , 65-81.	1.0	2
1194	Climate records from the Faroe-Shetland Channel using <i>Lophelia pertusa</i> (Linnaeus, 1758). , 2005, , 1097-1108.		12
1195	Archives and Proxies along the PEP III Transect. , 2004, , 7-29.		3
1196	On Selected Issues and Challenges in Dendroclimatology. <i>Landscape Series</i> , 2007, , 113-132.	0.1	10

#	ARTICLE	IF	CITATIONS
1197	High-Resolution Paleoclimatology. <i>Developments in Paleoenvironmental Research</i> , 2011, , 3-15.	7.5	10
1198	Climatic Inferences from Dendroecological Reconstructions. <i>Developments in Paleoenvironmental Research</i> , 2011, , 263-295.	7.5	15
1199	Global Warming: A Science Overview. , 2001, , 151-159.		2
1200	Unlocking the Doors to the Past: Recent Developments in Climate and Climate Impact Research. , 2001, , 1-8.		4
1201	The Historical Time Frame (Past 1000 Years). <i>Regional Climate Studies</i> , 2015, , 51-65.	1.2	12
1202	A world of changing glaciers: Summary and climatic context. , 2014, , 781-840.		6
1203	The Changing Climate: Past, Present, Future. , 2010, , 9-56.		13
1204	The Statistics of Return Intervals, Maxima, and Centennial Events Under the Influence of Long-Term Correlations. , 2011, , 2-43.		6
1205	Image Politics: Picturing Uncertainty. <i>The Role of Images in Climatology and Climate Policy.</i> , 2011, , 191-209.		4
1206	Climate Change " Past, Present and Future: A Personal Perspective. <i>Global Change - the IGBP Series</i> , 2002, , 109-112.	2.1	2
1207	Late Quaternary Climate History of Northern Europe. <i>Lecture Notes in Earth Sciences</i> , 2012, , 199-218.	0.5	1
1208	The Societal Relevance of Paleoenvironmental Research. <i>Global Change - the IGBP Series</i> , 2003, , 1-11.	2.1	8
1210	Terrestrial Biosphere Dynamics in the Climate System: Past and Future. <i>Global Change - the IGBP Series</i> , 2003, , 81-103.	2.1	59
1211	Instrumental Temperature Change in the Context of the Last 1000 Years. , 2001, , 55-68.		4
1212	Holocene Palaeoenvironmental Changes in North-West Europe: Climatic Implications and the Human Dimension. , 2002, , 259-298.		13
1213	Historical Climate in Central Europe During the Last 500 Years. , 2010, , 41-70.		8
1214	Documentary Evidence. , 2010, , 167-190.		6
1215	Solar Variability and Clouds. <i>Space Sciences Series of ISSI</i> , 2000, , 397-409.	0.0	1



#	ARTICLE	IF	CITATIONS
1216	Solar Activity Variations and Possible Effects on Climate. , 2001, , 231-250.		5
1217	â€œLittle Ice Ageâ€•Research: A Perspective from Iceland. , 2001, , 9-52.		29
1218	Quantitative Analysis of Climate Change and Human Crises in History. , 2015, , 235-267.		6
1219	The economics of globally shared goods. , 2020, , 239-280.		1
1231	Holocene humidity fluctuations in Sweden inferred from dendrochronology and peat stratigraphy. Boreas, 2003, 32, 347-360.	1.2	50
1232	Climate change and 'anomalous' glacier fluctuations: the southwest outlets of MÃ¸rdalsjÃ¶kull, Iceland. Boreas, 2004, 33, 108-122.	1.2	17
1234	Influences on Upland System Structure I: Aspen Woodland. , 2006, , 59-90.		1
1235	A Scale-space Approach for Detecting Non-stationarities in Time Series. Scandinavian Journal of Statistics, 2007, .	0.9	1
1236	CO2 as a primary driver of Phanerozoic climate. GSA Today, 2004, 14, 4.	1.1	467
1237	Do Insect Remains from Historic-Period Archaeological Occupation Sites Track Climate Change in Northern England?. Environmental Archaeology, 2004, 9, 47-59.	0.6	4
1238	Climate Variability and Change on the Great Barrier Reef. , 2000, , 269-300.		5
1239	A Space for Justice: Messianic Time in the Graphs of Climate Change. Environmental Humanities, 2014, 5, 13-33.	0.4	5
1240	The Little Ice Age and the Coming of the Anthropocene. Asian Review of World Histories, 2014, 2, 1-16.	0.1	4
1241	Western Himalaya Trees Growth Study and its Association with Droughts in India: A Case Study. Global Journal of Botanical Science, 2018, 5, 33-38.	0.4	1
1242	Growing Season Temperatures in Europe and Climate Forcings Over the Past 1400 Years. PLoS ONE, 2010, 5, e9972.	1.1	109
1243	Too Hot to Sleep? Sleep Behaviour and Surface Body Temperature of Wahlbergâ€™s Epauletted Fruit Bat. PLoS ONE, 2015, 10, e0119419.	1.1	16
1244	The Extratropical Northern Hemisphere Temperature Reconstruction during the Last Millennium Based on a Novel Method. PLoS ONE, 2016, 11, e0146776.	1.1	15
1245	A Picea crassifolia Tree-Ring Width-Based Temperature Reconstruction for the Mt. Dongda Region, Northwest China, and Its Relationship to Large-Scale Climate Forcing. PLoS ONE, 2016, 11, e0160963.	1.1	12

#	ARTICLE	IF	CITATIONS
1246	Assessing the response of maize phenology under elevated temperature scenarios. <i>Revista Brasileira De Meteorologia</i> , 2012, 27, 1-12.	0.2	10
1248	Fisheries management and governance challenges in a climate change. , 2011, , 31-89.		5
1249	The Medieval Warm Period in the Daihai Area. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2002, 14, 209-216.	0.3	13
1250	The Climate of Little Ice Age Maximum in China. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2003, 15, 369-376.	0.3	17
1251	Causa do aquecimento global: antropogênica versus natural. <i>Terrae Didactica</i> , 2015, 5, 42.	0.0	6
1252	Monsoon Variability in the Himalayas under the Condition of Global Warming. <i>Journal of the Meteorological Society of Japan</i> , 2003, 81, 251-257.	0.7	35
1253	Global Warming and the Future of the Earth. <i>Synthesis Lectures on Energy and the Environment Technology Science and Society</i> , 2007, 1, 1-114.	0.1	11
1254	The Millennium project: European climate of the last millennium. <i>PAGES News</i> , 2006, 14, 4-4.	0.3	9
1255	Modeling Hunter-Gatherer Information Networks:. , 2011, , 85-116.		22
1256	Protein crop production at the northern margin of farming: to boost or not to boost. <i>Agricultural and Food Science</i> , 2012, 21, 370-383.	0.3	31
1257	The Origin and Development of the Central European Man-made Landscape, Habitat and Species Diversity as Affected by Climate and its Changes – a Review. <i>Interdisciplinaria Archaeologica</i> , 2015, VI, 197-221.	0.3	15
1260	Temperaturvariationen und Jahrringe   Temperature variation and tree rings. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2004, 155, 213-221.	0.5	3
1261	Klimawandel und der Einfluss auf die Frühlingsphenologie   Climate change and its influence on spring phenology. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2007, 158, 105-111.	0.5	9
1262	Temperature, aridity thresholds, and population growth dynamics in China over the last millennium. <i>Climate Research</i> , 2009, 39, 131-147.	0.4	33
1263	Legacies of pre-industrial land use can bias modern tree-ring climate calibrations. <i>Climate Research</i> , 2012, 53, 63-76.	0.4	14
1264	A multiproxy reconstruction of effective precipitation in the central Austrian Alps since the Little Ice Age. <i>Climate Research</i> , 2013, 58, 15-28.	0.4	6
1265	Observed warming in cold anticyclones. <i>Climate Research</i> , 2000, 14, 1-6.	0.4	20
1266	A protocol to articulate and quantify uncertainties in climate change detection and attribution. <i>Climate Research</i> , 2000, 16, 61-78.	0.4	18

#	ARTICLE	IF	CITATIONS
1267	Reconstruction of the surface warming history of western interior Canada from borehole temperature profiles and other climate information. <i>Climate Research</i> , 2001, 16, 157-167.	0.4	14
1268	The climate of the US Southwest. <i>Climate Research</i> , 2002, 21, 219-238.	0.4	486
1269	Influences of large-scale climatic variability on reindeer population dynamics: implications for reindeer husbandry in Norway. <i>Climate Research</i> , 2006, 32, 119-127.	0.4	37
1270	Heritability of morphological and life history traits in a pelagic tunicate. <i>Marine Ecology - Progress Series</i> , 2011, 422, 145-154.	0.9	11
1271	Patterns of publication effort in coastal biogeochemistry: a bibliometric survey (1971 to 2003). <i>Marine Ecology - Progress Series</i> , 2005, 294, 9-22.	0.9	17
1272	Modern Analogue Approach Applied to High-Resolution Varved Sediments – A Synthesis for Lake Montcortès (Central Pyrenees). <i>Quaternary</i> , 2020, 3, 1.	1.0	12
1273	Analysis on Relationship between Lake Change and Climate Change in the Ulan Buh Desert. <i>Arid Zone Research</i> , 2011, 28, 168-174.	0.1	1
1274	La dissonance communicationnelle des «Aporteurs de l'alerte» climatique. <i>Vertigo: La Revue Electronique En Sciences De L'environnement</i> , 2016, , .	0.0	1
1275	Ocean Response to the Pinatubo and 1259 Volcanic Eruptions. <i>Ocean and Polar Research</i> , 2012, 34, 305-323.	0.3	4
1276	Climatic differences and similarities between Indian and East Asian monsoon regions of China over the last millennium: a perspective based mainly on stalagmite records. <i>International Journal of Speleology</i> , 2007, 36, 75-81.	0.4	18
1278	A high-resolution $\delta^{18}O$ record and Mediterranean climate variability. <i>Climate of the Past</i> , 2015, 11, 509-522.	1.3	10
1279	Variations in air and ground temperature and the POM-SAT model: results from the Northern Hemisphere. <i>Climate of the Past</i> , 2007, 3, 611-621.	1.3	20
1299	Reply to Benestad's comment on "Discussions on common errors in analyzing sea level accelerations, solar trends and global warming" by Scafetta (2013). <i>Pattern Recognition in Physics</i> , 2013, 1, 105-106.	0.9	1
1300	Discussion on common errors in analyzing sea level accelerations, solar trends and global warming. <i>Pattern Recognition in Physics</i> , 2013, 1, 37-57.	0.9	17
1301	Studies and current issues on the reconstruction of paleo-environments based on trace elements of coral skeletons. <i>Oceanography in Japan</i> , 2012, 21, 159-175.	0.5	1
1302	Recent changes in seasonal variations of climate within the range of northern caribou populations. <i>Rangifer</i> , 2005, 25, 11.	0.6	2
1303	Pseudo-Nitzschia sp (Bacillariophyceae), seasonal distribution in the lagoon of Nador (Morocco). <i>E3S Web of Conferences</i> , 2021, 314, 01003.	0.2	1
1305	Globaler Klimawandel und natürliche Klimavariabilität – Welche Ursachen haben sie?. , 2000, , 27-57.		0

#	ARTICLE	IF	CITATIONS
1306	Observations of Climate Variability. Space Sciences Series of ISSI, 2000, , 345-348.	0.0	0
1307	Climate: Past, Present, and Future. Geospatial Technology and the Role of Location in Science, 2000, , 89-112.	0.2	0
1309	Climate Variability and Change on the Great Barrier Reef. , 2000, , 289-320.		5
1310	A Quantitative Assessment of Buffers among Temperature Variations, Livestock, and the Human Population of Iceland, 1784 to 1900. , 2001, , 243-263.		3
1311	Climate change impacts on water resources management. , 2001, , .		0
1312	Seasonal Patterns of Air Surface Temperature and Pressure Change in Different Regions of Antarctica. , 2001, , 215-228.		0
1314	Stable Isotopes and their Relationship to Temperature as Recorded in Low-Latitude Ice Cores. , 2001, , 99-119.		1
1315	The Search for Patterns in Ice-Core Temperature Curves. , 2001, , 213-229.		0
1317	Influence of the Anthropogenic Emissions and Atmospheric Chemical Processes on Climate in the XXI Century. , 2002, , 287-293.		0
1318	Sensitivity Experiment of Climate Change in Eastern Asia during the Little Ice Age by Changing Solar Radiation and Volcanic Dust. Hupo Kexue/Journal of Lake Sciences, 2002, 14, 98-105.	0.3	0
1319	Holocene Climate and Past Volcanism: Greenland â€™ Northern Europe. , 2002, , 149-163.		1
1320	Is Climate Predictable?. , 2002, , 140-169.		3
1321	Evaluating and Managing a Multiply Stressed Ecosystem at Clear Lake, California. , 2002, , .		0
1322	The Health of Glaciers: Recent Changes in Glacier Regime. Advances in Global Change Research, 2003, , 123-135.	1.6	9
1323	Modelling Experiments of the Effects of Climatic Main Factors on the Climate Change of Little Ice Age. Hupo Kexue/Journal of Lake Sciences, 2003, 15, 297-304.	0.3	0
1327	Defining and exploring the key questions. , 2005, , 1-18.		0
1329	Influences on Ecosystem Function I: Erosion. , 2006, , 215-230.		0
1330	Influences on Riparian System Structure. , 2006, , 172-214.		0

#	ARTICLE	IF	CITATIONS
1331	Influences on Upland System Structure II: The Sagebrush-Steppe Subsystem. , 2006, , 91-123.		0
1332	The First "Experiment" 1878"1923. , 2006, , 40-47.		0
1333	The 132-Year Population Trajectory and Associated Synthesis Design. , 2006, , 48-56.		0
1334	Influences on Upland System Structure III: Conifers and Deciduous Shrubs. , 2006, , 124-140.		0
1335	The Census Period: 1923"2003. , 2006, , 15-28.		0
1336	Prehistory to the 1880s. , 2006, , 29-39.		0
1337	History of the Northern Range Dispute. , 2006, , 3-12.		0
1339	Influences on Ecosystem Function IV: Nitrogen Biogeochemistry. , 2006, , 273-279.		0
1340	Influences on Ecosystem Function III: Bioenergetics. , 2006, , 259-272.		0
1341	Why the Science Missed the Mark. , 2006, , 307-316.		0
1342	Influences on Ecosystem Function II: Historical Perturbations in Small Lake Basins. , 2006, , 231-258.		0
1343	The Science"Policy Interface. , 2006, , 317-334.		0
1344	Influences on Upland System Structure IV: The Ungulate Guild. , 2006, , 141-171.		1
1345	12 Paleoclimate. , 2007, , 357-381.		0
1351	Le r�chauffement climatique: un changement radical et catastrophique?. , 2009, , 33-45.		0
1353	Concluding Remarks to Part II. , 2010, , 227-231.		0
1354	Does Climate Change Affect War Frequency? The Case of Eastern China. , 2010, , 255-272.		1
1357	Clustering climate reconstructions. Climate of the Past, 2010, 6, 515-523.	1.3	1

#	ARTICLE	IF	CITATIONS
1361	Sustainable Development Mantra for Corporate Success. SSRN Electronic Journal, 0, , .	0.4	0
1362	Changement climatique: certitudes, incertitudes et controverses. Territoire En Mouvement, 2012, , 4-17.	0.1	3
1363	Il segnale climatico e le sue variazioni negli anelli di accrescimento degli alberi da siti estremi al contorno della regione mediterranea. Rendiconti Online Societa Geologica Italiana, 2012, , 24-28.	0.3	0
1365	The Waning of the Little Ice Age. SSRN Electronic Journal, 0, , .	0.4	0
1366	Response of 50 Years Regional Climatic Variation to Global Warming in the Desert Area in Northwestern China. Environmental Research Journal, 2012, 6, 187-196.	0.4	0
1367	25. Variations de la temp�rature et des s�cheresses en r�gion m�diterran�enne depuis 1 000 ans. , 2012, , 405-415.		0
1369	Climate Science and Paleoclimatology. , 2013, , 59-100.		0
1371	Rebuttals to Climate Myths. , 2013, , 469-486.		0
1372	Frequency and Magnitude of Events. Encyclopedia of Earth Sciences Series, 2013, , 359-363.	0.1	7
1373	Kulturgeschichte der Angst. , 2013, , 275-381.		2
1376	- The Fifth Revolution. , 2013, , 20-63.		0
1377	Climate Change: A Paradigm Shift for Investments? A Review of Evidence under Climate Science Research. Journal of Technology Management for Growing Economies, 2013, 4, 49-68.	1.4	0
1380	Using genetic programming for symbolic regression to detect climate change signatures. , 0, , .		0
1381	The Progress and a Perspective on the Climate-Environmental Changes and Lacustrine Records of Last 2000 Years. Climate Change Research Letters, 2014, 03, 95-106.	0.0	3
1382	Short Communication: Global warming - Problem with environmental and economical impacts. Nusantara Bioscience, 2016, 5, .	0.2	0
1388	Global Warming and Water Resources��From Basic Science to Environmental Studies. SpringerBriefs in Environment, Security, Development and Peace, 2016, , 3-21.	0.1	0
1390	Effect of Climate Change on Satellite Communication Links in Malaysia. Journal of Artificial Intelligence, 2016, 9, 78-81.	0.7	1
1391	Reading the Landscape. , 2017, , 39-101.		0

#	ARTICLE	IF	CITATIONS
1392	CLIMATIC CHANGES: ANTHROPOGENIC INFLUENCE OR NATURALLY INDUCED PHENOMENON. Bulletin of the Geological Society of Greece, 2017, 43, 8.	0.2	1
1393	Earth's Climate System. Springer Climate, 2017, , 1-50.	0.3	1
1395	L'Éducation aux «Controverses climatiques»: une fabrique du doute?. , 2018, , 249-259.		1
1396	Cambio climático y dinámica del paisaje en Galicia. Recursos Rurais, 2018, , 21-47.	0.4	1
1398	Cambio climático algunos aspectos a considerar para la supervivencia del ser vivo: revisión sistemática de la literatura. Revista CuidArte, 2019, 10, .	0.1	1
1399	«Energy, Renewables Alone?» Green Energy and Technology, 2020, , 1-45.	0.4	0
1400	Processos de mudança climática durante a «Pequena Idade do Gelo» sob o enfoque de ciência do sistema terra. Terrae Didatica, 0, 15, e019043.	0.0	0
1401	1.5 Degrees of Separation. , 2019, , .		4
1402	Gletschergeschichte. , 2020, , 105-130.		0
1403	The analysis of the characteristics of variation and change patterns of sunspot cycles. New Astronomy, 2022, 92, 101728.	0.8	0
1404	Climate Science Language in US Secondary School Student Textbooks, 2002-2012. , 2020, , 3301-3318.		1
1405	«Tomorrow's Energy, Renewables Alone?» Springer Proceedings in Energy, 2020, , 1-35.	0.2	0
1406	Heat Balance, Water Temperature, and Interpretations. , 2020, , 41-46.		0
1407	Modifications of Community Structure in Ectomycorrhizal Arctic Fungi as a Consequence of Global Warming. , 2020, , 451-472.		0
1408	Der Treibhauseffekt. , 2020, , 75-101.		0
1409	Der moderne Zyklus der Eiszeiten. , 2020, , 53-74.		0
1411	15 Climate variations (Part 1/2). , 0, , 1-13.		0
1414	Statistics of Return Intervals and Extreme Events in Long-term Correlated Time Series. , 2007, , 339-367.		1

#	ARTICLE	IF	CITATIONS
1416	Climate variability, predictability and climate risks: a European perspective. , 2006, , 1-7.		1
1418	Plant community responses to experimental climate manipulation in a Welsh ombrotrophic peatland and their palaeoenvironmental context. <i>Global Change Biology</i> , 2021, , .	4.2	2
1420	Schluss mit dem Reinigungsstress: Von den reinen Fakten der Politik zur demokratischen Kunst des Zusammen(-)Stellens. <i>Politische Bildungen</i> , 2021, , 53-70.	0.1	1
1422	Comparative Analysis of Spectra of the 2000-year Reconstructions of Average Surface Air Temperature in the Northern Hemisphere. <i>Russian Meteorology and Hydrology</i> , 2021, 46, 651-657.	0.2	1
1423	The Impact of Climate Change on Primary Air Treatment Processes and Energy Demand in Air Conditioning Systemsâ€”A Case Study from Warsaw, Poland. <i>Energies</i> , 2022, 15, 355.	1.6	1
1424	Radiocarbon dating from Yuzhniy Oleniy Ostrov cemetery reveals complex human responses to socio-ecological stress during the 8.2 ka cooling event. <i>Nature Ecology and Evolution</i> , 2022, 6, 155-162.	3.4	21
1425	Decadal Temperature Variations Over the Northwestern Tibetan Plateau Deduced From a 489â€”Year Ice Core Stable Isotopic Record. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	1
1426	Future Swiss Energy Economy: The Challenge of Storing Renewable Energy. <i>Frontiers in Energy Research</i> , 2022, 9, .	1.2	10
1427	Hydrologicâ€”land surface modelling of the Canadian sporadicâ€”discontinuous permafrost: initialization and uncertainty propagation. <i>Hydrological Processes</i> , 0, , .	1.1	3
1428	No evidence of human disturbance to vegetation in the Zoige Region (north-eastern Tibetan Plateau) in the last millennium until recent decades. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 589, 110843.	1.0	10
1430	Threatened skates exhibit abiotic niche stability despite climate change in the southwestern Atlantic Ocean. <i>Canadian Journal of Zoology</i> , 2022, 100, 273-279.	0.4	0
1431	Increasing Incidence of Droughts Since Later Part of Little Ice Age Over Northâ€”Western Himalaya, India. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	4
1432	Application of a Topsoil Phytolith Dataset for Quantitative Paleoclimate Reconstruction in Northeast China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1433	How Reliable Are Global Temperature Reconstructions of the Common Era?. <i>Earth</i> , 2022, 3, 401-408.	0.9	1
1434	Age dependent growth response of <i>Cedrus deodara</i> to climate change in temperate zone of Western Himalaya. <i>Trees, Forests and People</i> , 2022, 8, 100221.	0.8	2
1435	Iterative Algorithm for Time Series Decomposition into Trend and Seasonality: Testing Using the Example of CO2 Concentrations in the Atmosphere. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2021, 57, 813-836.	0.2	7
1438	Climate Variability and Change, Last 1,000 Years. <i>Encyclopedia of Earth Sciences Series</i> , 2009, , 178-181.	0.1	0
1444	Ostracod assemblages from the Golubaya (Rybatskaya) Bay area on the outer northeastern Black Sea shelf over the last 300Â”years. <i>Marine Micropaleontology</i> , 2022, 174, 102129.	0.5	2



#	ARTICLE	IF	CITATIONS
1445	Progress and uncertainties in global and hemispheric temperature reconstructions of the Common Era. <i>Quaternary Science Reviews</i> , 2022, 286, 107537.	1.4	23
1446	Blowing in the Wind: Pollen's Mobility as a Challenge to Measuring Climate by Proxy, 1916–1939. <i>Journal of the History of Biology</i> , 2022, 55, 465-493.	0.2	2
1447	Prospects for dendroanatomy in paleoclimatology – a case study on <i>Picea engelmannii</i> from the Canadian Rockies. <i>Climate of the Past</i> , 2022, 18, 1151-1168.	1.3	7
1449	Climate Signals in Stable Isotope Tree-Ring Records. <i>Tree Physiology</i> , 2022, , 537-579.	0.9	6
1450	Spatial Occupancy, Local Abundance and Activity Rhythm of Three Ground Dwelling Columbid Species in the Forests of Guadeloupe in Relation to Environmental Factors. <i>Diversity</i> , 2022, 14, 480.	0.7	7
1451	On the solid and liquid precipitation characteristics over the North-West Himalayan region around the turn of the century. <i>Climate Dynamics</i> , 0, , .	1.7	2
1453	Application of a topsoil phytolith dataset to quantitative paleoclimate reconstruction in Northeast China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111108.	1.0	4
1454	Analysing climatic variability and extremes events in the Himalayan regions focusing on mountainous urban agglomerations. <i>Geocarto International</i> , 2022, 37, 14148-14170.	1.7	7
1455	Droughts and Mega-Droughts. <i>Atmosphere - Ocean</i> , 2022, 60, 245-306.	0.6	3
1456	Earth's Climate History from 4.5 Billion Years to One Minute. <i>Atmosphere - Ocean</i> , 2022, 60, 188-232.	0.6	3
1457	A millennium ENSO-related droughts and floods occurrences documented by fossil phytoliths in core sediments of Poyang Lake, East China. <i>Review of Palaeobotany and Palynology</i> , 2022, 305, 104731.	0.8	2
1461	Spatio-temporal variations of geo-climatic environment in a high-altitude landscape of Central Himalaya: An assessment from the perspective of vulnerability of glacial lakes. <i>Natural Hazards Research</i> , 2022, 2, 343-362.	2.0	5
1462	Using a process-based dendroclimatic proxy system model in a data assimilation framework: a test case in the Southern Hemisphere over the past centuries. <i>Climate of the Past</i> , 2022, 18, 2093-2115.	1.3	1
1463	Urban dendrochronology toolkit for evidence-based decision-making on climate risk, cultural heritage, environmental pollution, and tree management – A systematic review. <i>Environmental Science and Policy</i> , 2022, 137, 152-163.	2.4	9
1464	Wenn es extrem wird: Krachende Rekorde. , 2022, , 149-161.		0
1465	Making Climate Change Tangible in Augmented Reality Media: Hello My Black Balloon. <i>Environmental Communication</i> , 0, , 1-7.	1.2	0
1466	Paleoenvironmental and paleoclimatic changes of Engir Lake (Central Anatolia) and its surroundings during the last 1090 years: The fossil diatom record. <i>Quaternary International</i> , 2022, , .	0.7	0
1467	Glacial History. , 2022, , 97-120.		0

#	ARTICLE	IF	CITATIONS
1468	Variability in the minimum temperature over two centuries in the overlap region between the fringe of the Asian westerly region and the temperate continental-monsoon climate transition zone. <i>International Journal of Biometeorology</i> , 0, , .	1.3	0
1469	The Greenhouse Effect and the Evidence of Global Warming. <i>Synthesis Lectures on Energy and the Environment Technology Science and Society</i> , 2007, , 37-65.	0.1	0
1470	Rule-Governed Behavior and Climate Change: Why Climate Warnings Fail to Motivate Sufficient Action. <i>Behavior and Social Issues</i> , 2022, 31, 373-417.	0.8	2
1471	Drivers and Mechanisms of the 2021 Pacific Northwest Heatwave. <i>Earth's Future</i> , 2022, 10, .	2.4	20
1472	Michael Mann. , 2022, , 1-15.		0
1473	Growth-Season Precipitation Variations in the Joint Area between the Asian Westerly Jet Area and the Climate Transition Zone over the Past Two Centuries. <i>Forests</i> , 2023, 14, 111.	0.9	0
1474	The temperature increase due to climate warming can affect the photosynthetic responses of aquatic macrophytes from tropical lotic ecosystems. <i>Tropical Ecology</i> , 0, , .	0.6	0
1475	Late Holocene glacier variations indicated by the $\delta^{18}O$ of ice core enclosed gaseous oxygen in the central Tibetan Plateau. <i>Journal of Mountain Science</i> , 2023, 20, 325-337.	0.8	0
1476	William Nordhaus's Optimal Carbon Tax Trajectory. , 2023, , 235-264.		0
1477	Fighting for the future. <i>Current Biology</i> , 2023, 33, R165-R167.	1.8	0
1478	The Little Ice Age and the Fall of the Ming Dynasty: A Review. <i>Climate</i> , 2023, 11, 71.	1.2	1
1479	Michael Mann. , 2023, , 2325-2339.		0
1480	“Cold-Dry” and “Cold-Wet” Events in the Late Holocene, Southern Russian Far East. <i>Climate</i> , 2023, 11, 91.2		0
1481	Ecohydrology Approach to Strengthen Public Green Open Space Management towards Comfortable Common Space and Playground in Kalijodo Area “ Jakarta Province, Indonesia. <i>Ecohydrology and Hydrobiology</i> , 2023, , .	1.0	1
1506	Emissions: Types, Effects and Sources. , 2023, , 11-38.		0
1511	Coastal Erosion Processes and Impacts: The Consequences of Earth's Changing Climate and Human Modifications of the Environment. , 2011, , 970-995.		0