

Jörg Luterbacher

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

20,368
citations

11651

70
h-index

11308

136
g-index

211
all docs

211
docs citations

211
times ranked

15307
citing authors

#	ARTICLE	IF	CITATIONS
1	The Southeast Asian monsoon and El Niño–Southern Oscillation impact on the summer atmospheric circulation of East Mediterranean during 20th century based on <scp>ERA5</scp> and <scp>CMIP5</scp> simulations. International Journal of Climatology, 2022, 42, 4893-4908.	3.5	2
2	Monthly North Atlantic Sea Level Pressure reconstruction back to 1750 CE using Artificial Intelligence optimization. Journal of Climate, 2022, , 1-56.	3.2	0
3	On the link between the Etesian winds, tropopause folds and tropospheric ozone over the Eastern Mediterranean during summer. Atmospheric Research, 2021, 248, 105161.	4.1	14
4	Ukrainian early (pre-1850) historical weather observations. Geoscience Data Journal, 2021, 8, 55-73.	4.4	3
5	Long-term decrease in Asian monsoon rainfall and abrupt climate change events over the past 6,700 years. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	81
6	A Sensitivity Assessment of COSMO-CLM to Different Land Cover Schemes in Convection-Permitting Climate Simulations over Europe. Atmosphere, 2021, 12, 1595.	2.3	2
7	Eastern Mediterranean summer temperatures since 730 CE from Mt. Smolikas tree-ring densities. Climate Dynamics, 2020, 54, 1367-1382.	3.8	32
8	Modes of climate variability: Synthesis and review of proxy-based reconstructions through the Holocene. Earth-Science Reviews, 2020, 209, 103286.	9.1	41
9	Extending the climatological concept of “Detection and Attribution”™ to global change ecology in the Anthropocene. Functional Ecology, 2020, 34, 2270-2282.	3.6	5
10	Impact of Environmental Conditions on Grass Phenology in the Regional Climate Model COSMO-CLM. Atmosphere, 2020, 11, 1364.	2.3	3
11	Response of the Asian summer Monsoons to a high-latitude thermal forcing: mechanisms and nonlinearities. Climate Dynamics, 2020, 54, 3927-3944.	3.8	2
12	Analysis of future changes in meteorological drought patterns in Fulda, Germany. International Journal of Climatology, 2020, 40, 5515-5526.	3.5	3
13	Ranking of tree-ring based hydroclimate reconstructions of the past millennium. Quaternary Science Reviews, 2020, 230, 106074.	3.0	50
14	The Influence of Atlantic Variability on Asian Summer Climate Is Sensitive to the Pattern of the Sea Surface Temperature Anomaly. Journal of Climate, 2020, 33, 7567-7590.	3.2	10
15	Millennium-length precipitation reconstruction over south-eastern Asia: a pseudo-proxy approach. Earth System Dynamics, 2019, 10, 347-364.	7.1	7
16	European warm-season temperature and hydroclimate since 850 CE. Environmental Research Letters, 2019, 14, 084015.	5.2	52
17	Towards a more reliable historical reanalysis: Improvements for version 3 of the Twentieth Century Reanalysis system. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 2876-2908.	2.7	441
18	Twenty-First-Century Changes in the Eastern Mediterranean Etesians and Associated Midlatitude Atmospheric Circulation. Journal of Geophysical Research D: Atmospheres, 2019, 124, 12741-12754.	3.3	14

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19	Disentangling the causes of the 1816 European year without a summer. Environmental Research Letters, 2019, 14, 094019.	5.2	13
20	A new era of China-Germany joint research exploring the climate mystery of Earth. Science Bulletin, 2019, 64, 1733-1736.	9.0	1
21	The impact of proxy selection strategies on a millennium-long ensemble of hydroclimatic records in Monsoon Asia. Quaternary Science Reviews, 2019, 223, 105917.	3.0	7
22	Rogation ceremonies: a key to understanding past drought variability in northeastern Spain since 1650. Climate of the Past, 2019, 15, 1647-1664.	3.4	15
23	Unlocking Pre-1850 Instrumental Meteorological Records: A Global Inventory. Bulletin of the American Meteorological Society, 2019, 100, ES389-ES413.	3.3	68
24	The Exceptional 2018 European Water Seesaw Calls for Action on Adaptation. Earth's Future, 2019, 7, 652-663.	6.3	126
25	Detection of human influences on temperature seasonality from the nineteenth century. Nature Sustainability, 2019, 2, 484-490.	23.7	27
26	On climate prediction: how much can we expect from climate memory?. Climate Dynamics, 2019, 52, 855-864.	3.8	29
27	Simulating Extreme Etesians over the Aegean and Implications for Wind Energy Production in Southeastern Europe. Journal of Applied Meteorology and Climatology, 2018, 57, 1123-1134.	1.5	3
28	Modelling Climate and Societal Resilience in the Eastern Mediterranean in the Last Millennium. Human Ecology, 2018, 46, 363-379.	1.4	49
29	Climate Model Biases and Modification of the Climate Change Signal by Intensity-Dependent Bias Correction. Journal of Climate, 2018, 31, 6591-6610.	3.2	32
30	Biomass responses in a temperate European grassland through 17Âyears of elevated <sc>CO</sc>₂. Global Change Biology, 2018, 24, 3875-3885.	9.5	53
31	An empirical perspective for understanding climate change impacts in Switzerland. Regional Environmental Change, 2018, 18, 205-221.	2.9	23
32	On the ability of RCMs to capture the circulation pattern of Etesians. Climate Dynamics, 2018, 51, 1687-1706.	3.8	10
33	Documentary data and the study of past droughts: a global state of the art. Climate of the Past, 2018, 14, 1915-1960.	3.4	75
34	Extreme climatic events down-regulate the grassland biomass response to elevated carbon dioxide. Scientific Reports, 2018, 8, 17758.	3.3	5
35	Collating Historic Weather Observations for the East Asian Region: Challenges, Solutions, and Reanalyses. Advances in Atmospheric Sciences, 2018, 35, 899-904.	4.3	17
36	A roadmap to climate data rescue services. Geoscience Data Journal, 2018, 5, 28-39.	4.4	47

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37	Causes of East Asian Temperature Multidecadal Variability Since 850 CE. <i>Geophysical Research Letters</i> , 2018, 45, 13,485.	4.0	22
38	Global and regional climate responses to national-committed emission reductions under the Paris agreement. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2018, 100, 240-253.	1.5	14
39	Summer Cooling Driven by Large Volcanic Eruptions over the Tibetan Plateau. <i>Journal of Climate</i> , 2018, 31, 9869-9879.	3.2	20
40	Reduced Summer Aboveground Productivity in Temperate C3 Grasslands Under Future Climate Regimes. <i>Earth's Future</i> , 2018, 6, 716-729.	6.3	14
41	East Asian warm season temperature variations over the past two millennia. <i>Scientific Reports</i> , 2018, 8, 7702.	3.3	39
42	Analysis and Interpretation: Spatial Climate Field Reconstructions. , 2018, , 131-139.		1
43	Early Modern Europe. , 2018, , 265-295.		15
44	Large-scale, millennial-length temperature reconstructions from tree-rings. <i>Dendrochronologia</i> , 2018, 50, 81-90.	2.2	83
45	Weakening of annual temperature cycle over the Tibetan Plateau since the 1870s. <i>Nature Communications</i> , 2017, 8, 14008.	12.8	58
46	Internal and external forcing of multidecadal Atlantic climate variability over the past 1,200Âyears. <i>Nature Geoscience</i> , 2017, 10, 512-517.	12.9	191
47	Reply to 'Limited Late Antique cooling'. <i>Nature Geoscience</i> , 2017, 10, 243-243.	12.9	13
48	Reduced CO2 fertilization effect in temperate C3 grasslands under more extreme weather conditions. <i>Nature Climate Change</i> , 2017, 7, 137-141.	18.8	108
49	Winter amplification of the European Little Ice Age cooling by the subpolar gyre. <i>Scientific Reports</i> , 2017, 7, 9981.	3.3	38
50	Tracking changes in the land use, management and drainage status of organic soils as indicators of the effectiveness of mitigation strategies for climate change. <i>Ecological Indicators</i> , 2017, 72, 459-472.	6.3	11
51	Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. <i>Climate of the Past</i> , 2017, 13, 1851-1900.	3.4	93
52	The PMIP4 contribution to CMIP6 â€œ Part 3: The last millennium, scientific objective, and experimental design for the PMIP4 <i>past1000<i> simulations. <i>Geoscientific Model Development</i> , 2017, 10, 4005-4033.	3.6	155
53	Did European temperatures in 1540 exceed present-day records?. <i>Environmental Research Letters</i> , 2016, 11, 114021.	5.2	39
54	The 1430s: a cold period of extraordinary internal climate variability during the early SpÃ¼rer Minimum with social and economic impacts in north-western and central Europe. <i>Climate of the Past</i> , 2016, 12, 2107-2126.	3.4	66

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55	Tambora 1815 as a test case for high impact volcanic eruptions: Earth system effects. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 569-589.	8.1	105
56	A novel way to detect correlations on multi-time scales, with temporal evolution and for multi-variables. Scientific Reports, 2016, 6, 27707.	3.3	24
57	The Etesians: from observations to reanalysis. Climate Dynamics, 2016, 47, 1569-1585.	3.8	29
58	Fine-grained detection of land use and water table changes on organic soils over the period 1992-2012 using multiple data sources in the Drömling nature park, Germany. Land Use Policy, 2016, 57, 164-178.	5.6	7
59	Mediterranean circulation perturbations over the last five centuries: Relevance to past Eastern Mediterranean Transient-type events. Scientific Reports, 2016, 6, 29623.	3.3	42
60	Ranking of tree-ring based temperature reconstructions of the past millennium. Quaternary Science Reviews, 2016, 145, 134-151.	3.0	91
61	Realising consilience: How better communication between archaeologists, historians and natural scientists can transform the study of past climate change in the Mediterranean. Quaternary Science Reviews, 2016, 136, 5-22.	3.0	113
62	Climate variability and socio-environmental changes in the northern Aegean (NE Mediterranean) during the last 1500 years. Quaternary Science Reviews, 2016, 136, 209-228.	3.0	72
63	Cooling and societal change during the Late Antique Little Ice Age from 536 to around 660 AD. Nature Geoscience, 2016, 9, 231-236.	12.9	596
64	Mediterranean Holocene climate, environment and human societies. Quaternary Science Reviews, 2016, 136, 1-4.	3.0	29
65	The Medieval Climate Anomaly and Byzantium: A review of the evidence on climatic fluctuations, economic performance and societal change. Quaternary Science Reviews, 2016, 136, 229-252.	3.0	79
66	The International Surface Pressure Databank version 2. Geoscience Data Journal, 2015, 2, 31-46.	4.4	102
67	Modified climate with long term memory in tree ring proxies. Environmental Research Letters, 2015, 10, 084020.	5.2	21
68	Tree-rings and people – different views on the 1540 Megadrought. Reply to Büntgen et al. 2015. Climatic Change, 2015, 131, 191-198.	3.6	20
69	On the Internal Variability of Simulated Daily Precipitation*. Journal of Climate, 2015, 28, 3624-3630.	3.2	11
70	Establishing the skill of climate field reconstruction techniques for precipitation with pseudoproxy experiments. Climate Dynamics, 2015, 45, 1395-1413.	3.8	24
71	On the Long-Term Climate Memory in the Surface Air Temperature Records over Antarctica: A Nonnegligible Factor for Trend Evaluation. Journal of Climate, 2015, 28, 5922-5934.	3.2	41
72	The year without a summer. Nature Geoscience, 2015, 8, 246-248.	12.9	116

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73	Tree-Ring Amplification of the Early Nineteenth-Century Summer Cooling in Central Europea. Journal of Climate, 2015, 28, 5272-5288.	3.2	33
74	Detrended Partial-Cross-Correlation Analysis: A New Method for Analyzing Correlations in Complex System. Scientific Reports, 2015, 5, 8143.	3.3	80
75	Geochemical properties and environmental impacts of seven Campanian tephra layers deposited between 40 and 38ÂBP in the varved lake sediments of Lago Grande di Monticchio, southern Italy. Quaternary Science Reviews, 2015, 118, 67-83.	3.0	27
76	Volcanic Influence on European Summer Precipitation through Monsoons: Possible Cause for âYears without Summerâ. Journal of Climate, 2014, 27, 3683-3691.	3.2	66
77	The year-long unprecedented European heat and drought of 1540 â a worst case. Climatic Change, 2014, 125, 349-363.	3.6	99
78	Past and Current Climate Changes in the Mediterranean Region. Advances in Global Change Research, 2013, , 9-51.	1.6	9
79	Future Climate Projections. Advances in Global Change Research, 2013, , 53-118.	1.6	24
80	European summer temperature response to annually dated volcanic eruptions over the past nine centuries. Bulletin of Volcanology, 2013, 75, 1.	3.0	92
81	Improved estimation of average warming trend of China from 1951â2010 based on satellite observed land-use data. Climatic Change, 2013, 121, 365-379.	3.6	29
82	Testing the hypothesis of post-volcanic missing rings in temperature sensitive dendrochronological data. Dendrochronologia, 2013, 31, 216-222.	2.2	44
83	Continental-scale temperature variability during the past two millennia. Nature Geoscience, 2013, 6, 339-346.	12.9	954
84	Background conditions influence the decadal climate response to strong volcanic eruptions. Journal of Geophysical Research D: Atmospheres, 2013, 118, 4090-4106.	3.3	86
85	Delayed winter warming: A robust decadal response to strong tropical volcanic eruptions?. Geophysical Research Letters, 2013, 40, 204-209.	4.0	48
86	Atmospheric Forcing of Debris Flows in the Southern Swiss Alps. Journal of Applied Meteorology and Climatology, 2013, 52, 1554-1560.	1.5	18
87	A Pseudoproxy Evaluation of Bayesian Hierarchical Modeling and Canonical Correlation Analysis for Climate Field Reconstructions over Europe*. Journal of Climate, 2013, 26, 851-867.	3.2	41
88	Is there memory in precipitation?. Nature Climate Change, 2013, 3, 174-175.	18.8	70
89	Projections of global changes in precipitation extremes from Coupled Model Intercomparison Project Phase 5 models. Geophysical Research Letters, 2013, 40, 4887-4892.	4.0	120
90	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. Ecological Monographs, 2013, 83, 419-439.	5.4	176

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91	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.	3.4	131
92	Changes in the annual cycle of heavy precipitation across the British Isles within the 21st century. <i>Environmental Research Letters</i> , 2012, 7, 044029.	5.2	4
93	Weather and climate extremes during the past 100 years. <i>Meteorologische Zeitschrift</i> , 2012, 21, 9-11.	1.0	1
94	Weather patterns and hydro-climatological precursors of extreme floods in Switzerland since 1868. <i>Meteorologische Zeitschrift</i> , 2012, 21, 531-550.	1.0	61
95	Introduction: Mediterranean Climateâ€™Background Information. , 2012, , xxxv-xc.		49
96	Climate of the Mediterranean. , 2012, , 301-346.		78
97	Orbital forcing of tree-ring data. <i>Nature Climate Change</i> , 2012, 2, 862-866.	18.8	232
98	A Novel Approach for the Detection of Inhomogeneities Affecting Climate Time Series. <i>Journal of Applied Meteorology and Climatology</i> , 2012, 51, 317-326.	1.5	42
99	Palaeolimnological evidence for an eastâ€™west climate see-saw in the Mediterranean since AD 900. <i>Global and Planetary Change</i> , 2012, 84-85, 23-34.	3.5	167
100	A Review of 2000 Years of Paleoclimatic Evidence in the Mediterranean. , 2012, , 87-185.		86
101	Human activity and anomalously warm seasons in Europe. <i>International Journal of Climatology</i> , 2012, 32, 225-239.	3.5	36
102	The Hot Summer of 2010: Redrawing the Temperature Record Map of Europe. <i>Science</i> , 2011, 332, 220-224.	12.6	1,193
103	2500 Years of European Climate Variability and Human Susceptibility. <i>Science</i> , 2011, 331, 578-582.	12.6	1,154
104	Support for global climate reorganization during the â€™Medieval Climate Anomalyâ€™. <i>Climate Dynamics</i> , 2011, 37, 1217-1245.	3.8	192
105	Influence of human and natural forcing on European seasonal temperatures. <i>Nature Geoscience</i> , 2011, 4, 99-103.	12.9	118
106	The International Atmospheric Circulation Reconstructions over the Earth (ACRE) Initiative. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 1421-1425.	3.3	146
107	Multidecadal changes in winter circulation-climate relationship in Europe: frequency variations, within-type modifications, and long-term trends. <i>Climate Dynamics</i> , 2011, 36, 957-972.	3.8	46
108	Multiproxy summer and winter surface air temperature field reconstructions for southern South America covering the past centuries. <i>Climate Dynamics</i> , 2011, 37, 35-51.	3.8	135

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109	The largest floods in the High Rhine basin since 1268 assessed from documentary and instrumental evidence. <i>Hydrological Sciences Journal</i> , 2011, 56, 733-758.	2.6	134
110	The importance of ship log data: reconstructing North Atlantic, European and Mediterranean sea level pressure fields back to 1750. <i>Climate Dynamics</i> , 2010, 34, 1115-1128.	3.8	85
111	Inner Alpine conifer response to 20th century drought swings. <i>European Journal of Forest Research</i> , 2010, 129, 289-298.	2.5	40
112	European floods during the winter 1783/1784: scenarios of an extreme event during the "Little Ice Age". <i>Theoretical and Applied Climatology</i> , 2010, 100, 163-189.	2.8	102
113	Monthly, seasonal and annual temperature reconstructions for Central Europe derived from documentary evidence and instrumental records since AD 1500. <i>Climatic Change</i> , 2010, 101, 69-107.	3.6	189
114	European climate of the past 500 years: new challenges for historical climatology. <i>Climatic Change</i> , 2010, 101, 7-40.	3.6	196
115	The meteorological framework and the cultural memory of three severe winter-storms in early eighteenth-century Europe. <i>Climatic Change</i> , 2010, 101, 281-310.	3.6	39
116	500-year temperature reconstruction in the Mediterranean Basin by means of documentary data and instrumental observations. <i>Climatic Change</i> , 2010, 101, 169-199.	3.6	106
117	European temperature records of the past five centuries based on documentary/instrumental information compared to climate simulations. <i>Climatic Change</i> , 2010, 101, 143-168.	3.6	43
118	Characterisation of extreme winter precipitation in Mediterranean coastal sites and associated anomalous atmospheric circulation patterns. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 1037-1050.	3.6	143
119	Timing and duration of European larch growing season along altitudinal gradients in the Swiss Alps. <i>Tree Physiology</i> , 2010, 30, 225-233.	3.1	233
120	A Review of the European Summer Heat Wave of 2003. <i>Critical Reviews in Environmental Science and Technology</i> , 2010, 40, 267-306.	12.8	564
121	A Novel Method for the Homogenization of Daily Temperature Series and Its Relevance for Climate Change Analysis. <i>Journal of Climate</i> , 2010, 23, 5325-5331.	3.2	26
122	Climate Change in Poland in the Past Centuries and its Relationship to European Climate: Evidence from Reconstructions and Coupled Climate Models. , 2010, , 3-39.		15
123	Temperature variation through 2000 years in China: An uncertainty analysis of reconstruction and regional difference. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	112
124	Tree-ring indicators of German summer drought over the last millennium. <i>Quaternary Science Reviews</i> , 2010, 29, 1005-1016.	3.0	103
125	Iberia in 1816, the year without a summer. <i>International Journal of Climatology</i> , 2009, 29, 99-115.	3.5	80
126	Comparison of climate field reconstruction techniques: application to Europe. <i>Climate Dynamics</i> , 2009, 32, 381-395.	3.8	53

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127	An extended network of documentary data from South America and its potential for quantitative precipitation reconstructions back to the 16th century. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	28
128	Homogenization of daily maximum temperature series in the Mediterranean. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	58
129	Variability of the global atmospheric circulation during the past 100 years. <i>Meteorologische Zeitschrift</i> , 2009, 18, 365-368.	1.0	2
130	Sensitivity of European glaciers to precipitation and temperature – two case studies. <i>Climatic Change</i> , 2008, 90, 413-441.	3.6	68
131	Weather patterns in eastern Slovakia 1717–1730, based on records from the Breslau meteorological network. <i>International Journal of Climatology</i> , 2008, 28, 1639-1651.	3.5	21
132	Regional differences in winter sea level variations in the Baltic Sea for the past 200 yr. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2008, 60, 384-393.	1.7	25
133	Variability of the low-level cross-equatorial jet of the western Indian Ocean since 1660 as derived from coral proxies. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	32
134	Swiss spring plant phenology 2007: Extremes, a multi-century perspective, and changes in temperature sensitivity. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	64
135	Time series modeling and central European temperature impact assessment of phenological records over the last 250 years. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	44
136	The Rising Pulse of the Atmosphere: Variability of the Global Atmospheric Circulation During the Past 100 Years; Monte Verit, Switzerland, 15-20 June 2008. <i>Eos</i> , 2008, 89, 516-516.	0.1	0
137	Reconstruction of past Mediterranean climate. <i>Eos</i> , 2007, 88, 111-111.	0.1	6
138	Exceptional European warmth of autumn 2006 and winter 2007: Historical context, the underlying dynamics, and its phenological impacts. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	173
139	Long-term drought severity variations in Morocco. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	313
140	Grape harvest dates as a proxy for Swiss April to August temperature reconstructions back to AD 1480. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	123
141	Summer heat waves over western Europe 1880–2003, their relationship to large-scale forcings and predictability. <i>Climate Dynamics</i> , 2007, 29, 251-275.	3.8	273
142	A European pattern climatology 1766–2000. <i>Climate Dynamics</i> , 2007, 29, 791-805.	3.8	127
143	On Selected Issues and Challenges in Dendroclimatology. <i>Landscape Series</i> , 2007, , 113-132.	0.2	10
144	Indices for daily temperature and precipitation extremes in Europe analyzed for the period 1901–2000. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	347

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145	Hydrological winter droughts over the last 450 years in the Upper Rhine basin: a methodological approach. Hydrological Sciences Journal, 2006, 51, 966-985.	2.6	70
146	The origin of the European "Medieval Warm Period". Climate of the Past, 2006, 2, 99-113.	3.4	89
147	Climate Variability-Observations, Reconstructions, and Model Simulations for the Atlantic-European and Alpine Region from 1500-2100 AD. Climatic Change, 2006, 79, 9-29.	3.6	74
148	Five hundred years of gridded high-resolution precipitation reconstructions over Europe and the connection to large-scale circulation. Climate Dynamics, 2006, 26, 387-405.	3.8	389
149	Daily Mean Sea Level Pressure Reconstructions for the Europeanâ€œNorth Atlantic Region for the Period 1850â€œ2003. Journal of Climate, 2006, 19, 2717-2742.	3.2	165
150	Chapter 3 Relations between variability in the Mediterranean region and mid-latitude variability. Developments in Earth and Environmental Sciences, 2006, , 179-226.	0.1	71
151	Chapter 1 Mediterranean climate variability over the last centuries: A review. Developments in Earth and Environmental Sciences, 2006, 4, 27-148.	0.1	105
152	Climate variability â€œ observations, reconstructions, and model simulations for the Atlantic-European and Alpine region from 1500â€œ2100 AD. , 2006, , 9-29.		3
153	Temperature and precipitation variability in the European Alps since 1500. International Journal of Climatology, 2005, 25, 1855-1880.	3.5	304
154	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. Climate Dynamics, 2005, 25, 75-98.	3.8	163
155	Historical Climatology In Europe â€œ The State Of The Art. Climatic Change, 2005, 70, 363-430.	3.6	549
156	Climate: past ranges and future changes. Quaternary Science Reviews, 2005, 24, 2164-2166.	3.0	95
157	Article for issuebuilding instruction Joint Workflow 1.7 - 1.8. Biotechnology Letters, 2005, 29, 239-262.	2.2	0
158	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. Biotechnology Letters, 2005, 29, 333-356.	2.2	0
159	Reconstructions of spring/summer precipitation for the Eastern Mediterranean from tree-ring widths and its connection to large-scale atmospheric circulation. Biotechnology Letters, 2005, 29, 35-58.	2.2	0
160	One more article for issuebuilding in the Joint Workflow 1.7 - 1.8. Biotechnology Letters, 2005, 29, 263-286.	2.2	0
161	Climate evolution in the last five centuries simulated by an atmosphere-ocean model: global temperatures, the North Atlantic Oscillation and the Late Maunder Minimum. Meteorologische Zeitschrift, 2004, 13, 271-289.	1.0	91
162	Extreme climate of the global troposphere and stratosphere in 1940â€œ42 related to El NiÃ±o. Nature, 2004, 431, 971-974.	27.8	187

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163	Wet season Mediterranean precipitation variability: influence of large-scale dynamics and trends. Climate Dynamics, 2004, 23, 63-78.	3.8	521
164	European Seasonal and Annual Temperature Variability, Trends, and Extremes Since 1500. Science, 2004, 303, 1499-1503.	12.6	1,507
165	Atmospheric circulation variability in the North-Atlantic-European area since the mid-seventeenth century. Climate Dynamics, 2003, 20, 341-352.	3.8	127
166	Interannual summer air temperature variability over Greece and its connection to the large-scale atmospheric circulation and Mediterranean SSTs 1950â€“1999. Climate Dynamics, 2003, 20, 537-554.	3.8	124
167	Mediterranean summer air temperature variability and its connection to the large-scale atmospheric circulation and SSTs. Climate Dynamics, 2003, 20, 723-739.	3.8	302
168	The history of scientific research on the North Atlantic Oscillation. Geophysical Monograph Series, 2003, , 37-50.	0.1	38
169	The Moon and the Stones. Can the Moonâ€™s Attractive Forces Cause Renal Colic?. Journal of Emergency Medicine, 2002, 22, 303-305.	0.7	9
170	Holocene Palaeoenvironmental Changes in North-West Europe: Climatic Implications and the Human Dimension. , 2002, , 259-298.		13
171	Tracing Climate-Variability: The Search for Climate Dynamics on Decadal to Millennial Time Scales. , 2002, , 125-148.		3
172	The LOTRED Approach - A First Step Towards a â€œPaleoreanalysisâ€ for Europe. PAGES News, 2002, 10, 9-11.	0.3	24
173	North Atlantic Oscillation â€œ Concepts And Studies. Surveys in Geophysics, 2001, 22, 321-381.	4.6	568
174	Title is missing!. Climatic Change, 2001, 49, 441-462.	3.6	186
175	Title is missing!. Climatic Change, 2001, 48, 581-615.	3.6	114
176	The Late Maunder Minimum (1675â€“1715) â€œ Climax of the â€œLittle Ice Ageâ€™ in Europe. , 2001, , 29-54.		11
177	Can we trust proxy-based NAO index reconstructions?. Geophysical Research Letters, 2000, 27, 1135-1138.	4.0	163
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188	Demo, demo, demo, demo. Biotechnology Letters, 0, , 1-24.	2.2	0
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190	Testing the erratum workflow once more, third time!. Biotechnology Letters, 0, , 1-24.	2.2	0
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200	Testcase 2 for erratum workflow functionality in 1.9. Biotechnology Letters, 0, , 1-24.	2.2	0
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