

2500 Years of European Climate Variability and Human

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Citation Report

#	ARTICLE	IF	CITATIONS
1	History's Changing Climate: Climate Science, Genomics, and the Emerging Consilient Approach to Interdisciplinary History. <i>Journal of Interdisciplinary History</i> , 2011, 42, 251-273.	0.0	29
2	The medieval climate anomaly and the little Ice Age in coastal Syria inferred from pollen-derived palaeoclimatic patterns. <i>Global and Planetary Change</i> , 2011, 78, 178-187.	1.6	45
3	Combined dendro-documentary evidence of Central European hydroclimatic springtime extremes over the last millennium. <i>Quaternary Science Reviews</i> , 2011, 30, 3947-3959.	1.4	46
5	Temperature variability at DÃ¼rres Maar, Germany during the Migration Period and at High Medieval Times, inferred from stable carbon isotopes of <i>Sphagnum</i> cellulose. <i>Climate of the Past</i> , 2011, 7, 1011-1026.	1.3	16
6	Spatial and Temporal Characteristics of Climate in Medieval Times Revisited. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 1487-1500.	1.7	129
7	A Test for Nonlinearity in Temperature Proxy Records. <i>Journal of Climate</i> , 2012, 25, 7173-7186.	1.2	5
8	A 1600 yr seasonally resolved record of decadal-scale flood variability from the Austrian Pre-Alps. <i>Geology</i> , 2012, 40, 1047-1050.	2.0	57
9	Roads to recovery: an investigation of early medieval agrarian strategies in Byzantine Italy in and around the eighth century. <i>Antiquity</i> , 2012, 86, 444-455.	0.5	13
10	The resilience and adaptive capacity of social-environmental systems in colonial Mexico. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3676-3681.	3.3	68
11	Insights from past millennia into climatic impacts on human health and survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4730-4737.	3.3	132
12	Research Questions. <i>The Manuals in Archaeological Methodory and Technique</i> , 2012, , 469-482.	0.9	0
13	Wood, Wood Charcoal, Stems, Fibers, Leaves, and Roots. <i>The Manuals in Archaeological Methodory and Technique</i> , 2012, , 231-261.	0.9	0
14	Northern Hemisphere temperature patterns in the last 12 centuries. <i>Climate of the Past</i> , 2012, 8, 227-249.	1.3	106
15	Climate and causation in the Swedish Iron Age: learning from the present to understand the past. <i>Geografisk Tidsskrift</i> , 2012, 112, 126-134.	0.4	15
16	Collapse, environment, and society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3632-3639.	3.3	326
17	500 years of regional forest growth variability and links to climatic extreme events in Europe. <i>Environmental Research Letters</i> , 2012, 7, 045705.	2.2	61
18	Climate sensitivity of a millennium-long pine chronology from Albania. <i>Climate Research</i> , 2012, 51, 217-228.	0.4	41
19	Digitizing Historical Plague. <i>Clinical Infectious Diseases</i> , 2012, 55, 1586-1588.	2.9	35

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21	Growth of fissure ridge travertines from geothermal springs of Denizli Basin, western Turkey. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 1629-1645.	1.6	79
22	Variability of the North Atlantic Oscillation over the past 5,200 years. <i>Nature Geoscience</i> , 2012, 5, 808-812.	5.4	394
23	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
24	Influence of wood harvest on tree-ring time-series of <i>Picea abies</i> in a temperate forest. <i>Forest Ecology and Management</i> , 2012, 284, 86-92.	1.4	15
25	Multi-proxy evidence for late Holocene anthropogenic environmental changes at Bongpo marsh on the east coast of Korea. <i>Quaternary Research</i> , 2012, 78, 209-216.	1.0	13
26	Southern Hemisphere high-resolution palaeoclimate records of the last 2000 years. <i>Holocene</i> , 2012, 22, 501-524.	0.9	98
27	Sea-level rise and anthropogenic activities recorded in the late Pleistocene/Holocene sedimentary infill of the Guadiana Estuary (SW Iberia). <i>Quaternary Science Reviews</i> , 2012, 33, 121-141.	1.4	86
28	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , 2012, 43, 16-32.	1.4	210
29	Multi-archive summer temperature reconstruction for the European Alps, AD 1053–1996. <i>Quaternary Science Reviews</i> , 2012, 46, 66-79.	1.4	59
30	Solar and volcanic fingerprints in tree-ring chronologies over the past 2000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 313-314, 127-139.	1.0	45
31	<i>Eurhomalea exalbida</i> (Bivalvia): A reliable recorder of climate in southern South America?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 350-352, 91-100.	1.0	18
32	Marine climatic seasonality during medieval times (10th to 12th centuries) based on isotopic records in Viking Age shells from Orkney, Scotland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 350-352, 236-246.	1.0	42
33	Determining environmental causes of biological effects: the need for a mechanistic physiological dimension in conservation biology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1607-1614.	1.8	184
34	Early Anthropogenic Transformation of the Danube-Black Sea System. <i>Scientific Reports</i> , 2012, 2, 582.	1.6	81
35	Ensemble estimates reveal a complex hydroclimatic sensitivity of pine growth at Carpathian cliff sites. <i>Agricultural and Forest Meteorology</i> , 2012, 160, 100-109.	1.9	13
36	Lake sonar surveys and the search for sub-fossil wood. <i>Dendrochronologia</i> , 2012, 30, 61-65.	1.0	2
37	Climate change and human impact in central Spain during Roman times: High-resolution multi-proxy analysis of a tufa lake record (Somolinos, 1280m asl). <i>Catena</i> , 2012, 89, 31-53.	2.2	71
38	Are pooled tree ring $\delta^{13}C$ and $\delta^{18}O$ series reliable climate archives? A case study of <i>Pinus nigra</i> spp. <i>laricio</i> (Corsica/France). <i>Chemical Geology</i> , 2012, 308-309, 40-49.	1.4	50

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40	Variability and extremes of northern Scandinavian summer temperatures over the past two millennia. <i>Global and Planetary Change</i> , 2012, 88-89, 1-9.	1.6	67
41	Tree-ring based precipitation reconstruction for the forestâ€“steppe ecotone in northern Inner Mongolia, China and its linkages to the Pacific Ocean variability. <i>Global and Planetary Change</i> , 2012, 86-87, 45-56.	1.6	46
42	A Review of 2000 Years of Paleoclimatic Evidence in the Mediterranean. , 2012, , 87-185.		86
43	Climate Change during and after the Roman Empire: Reconstructing the Past from Scientific and Historical Evidence. <i>Journal of Interdisciplinary History</i> , 2012, 43, 169-220.	0.0	405
44	Climate influence on radial increment of oak (<i>Quercus</i> SP.) in central Poland. <i>Geochronometria</i> , 2012, 39, 276-284.	0.2	21
45	TRiDaBASE: A stand-alone database for storage, analysis and exchange of dendrochronological metadata. <i>Dendrochronologia</i> , 2012, 30, 209-211.	1.0	11
46	Oak chronology development in the Czech Republic and its teleconnection on a European scale. <i>Dendrochronologia</i> , 2012, 30, 243-248.	1.0	40
47	Plant Breeding for Biotic Stress Resistance. , 2012, , .		5
48	Illuminating the mysterious world of truffles. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 462-463.	1.9	7
49	The Breeding Ranges of Central European and Arctic Bird Species Move Poleward. <i>PLoS ONE</i> , 2012, 7, e43648.	1.1	78
50	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
52	The magnesium isotope record of cave carbonate archives. <i>Climate of the Past</i> , 2012, 8, 1849-1867.	1.3	29
53	A seesaw in Mediterranean precipitation during the Roman Period linked to millennial-scale changes in the North Atlantic. <i>Climate of the Past</i> , 2012, 8, 637-651.	1.3	47
54	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
55	Inferences on weather extremes and weather-related disasters: a review of statistical methods. <i>Climate of the Past</i> , 2012, 8, 265-286.	1.3	23
56	Abiotic Stresses: Challenges for Plant Breeding in the Coming Decades. , 2012, , 1-12.		4
57	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
58	Nothing Lasts Forever: Environmental Discourses on the Collapse of Past Societies. <i>Journal of Archaeological Research</i> , 2012, 20, 257-307.	1.4	120

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59	The effects of land use and climate change on the carbon cycle of Europe over the past 5000 years. <i>Global Change Biology</i> , 2012, 18, 902-914.	4.2	102
60	Enhanced cryogenic CO ₂ capture using dynamically operated low-cost fiber beds. <i>Chemical Engineering Science</i> , 2012, 71, 97-103.	1.9	34
61	Frequency and intensity of high-altitude floods over the last 3.5 ka in northwestern French Alps (Lake Tignes). <i>Journal of Hydrology</i> , 2012, 451, 10-20.	1.9	61
62	Analysis of non-cellulosic polysaccharides helps to reveal the history of thick organic surface layers on calcareous Alpine soils. <i>Plant and Soil</i> , 2013, 365, 93-114.	1.8	25
63	Medieval accumulation in the Upper Dniester river valley: The role of human impact and climate change in the Carpathian Foreland. <i>Quaternary International</i> , 2013, 293, 207-218.	0.7	23
64	Reframing ecosystem management in the era of climate change: Issues and knowledge from forests. <i>Biological Conservation</i> , 2013, 165, 115-127.	1.9	51
65	Tree growth response along an elevational gradient: climate or genetics?. <i>Oecologia</i> , 2013, 173, 1587-1600.	0.9	109
66	European summer temperature response to annually dated volcanic eruptions over the past nine centuries. <i>Bulletin of Volcanology</i> , 2013, 75, 1.	1.1	92
67	Climatic response of Chinese pine and PDSI variability in the middle Taihang Mountains, north China since 1873. <i>Trees - Structure and Function</i> , 2013, 27, 419-427.	0.9	25
68	Radial growth variations of black pine along an elevation gradient in the Cazorla Mountains (South). <i>Tree-Ring Research</i> , 2013, 132, 635-652.	1.1	16
69	Identifying coherent spatiotemporal modes in time-uncertain proxy paleoclimate records. <i>Climate Dynamics</i> , 2013, 41, 1291-1306.	1.7	66
70	A millennial long March-July precipitation reconstruction for southern-central England. <i>Climate Dynamics</i> , 2013, 40, 997-1017.	1.7	88
71	A tree-ring reconstruction of East Anglian (UK) hydroclimate variability over the last millennium. <i>Climate Dynamics</i> , 2013, 40, 1019-1039.	1.7	55
72	Social impacts of the climatic shift around the turn of the 19th century on the North China Plain. <i>Science China Earth Sciences</i> , 2013, 56, 1044-1058.	2.3	40
73	Solar influenced late Holocene temperature changes on the northern Tibetan Plateau. <i>Science Bulletin</i> , 2013, 58, 1053-1059.	1.7	50
74	Environmental changes and the rise and fall of civilizations in the northern Horn of Africa: An approach combining δD analyses of land-plant derived fatty acids with multiple proxies in soil. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 111, 140-161.	1.6	12
75	Holocene flood frequency across the Central Alps – solar forcing and evidence for variations in North Atlantic atmospheric circulation. <i>Quaternary Science Reviews</i> , 2013, 80, 112-128.	1.4	191
76	The first meteorological measurements in the Iberian Peninsula: evaluating the storm of November 1724. <i>Climatic Change</i> , 2013, 118, 443-455.	1.7	27

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77	Palaeo-seasonality of the last two millennia reconstructed from the oxygen isotope composition of carbonates and diatom silica from Nar Çâ¼, central Turkey. <i>Quaternary Science Reviews</i> , 2013, 66, 35-44.	1.4	41
78	Unraveling environmental drivers of a recent increase in Swiss fungi fruiting. <i>Global Change Biology</i> , 2013, 19, 2785-2794.	4.2	39
79	Landscape planning for the future: using fossil records to independently validate bioclimatic envelope models for economically valuable tree species in Europe. <i>Global Ecology and Biogeography</i> , 2013, 22, 318-333.	2.7	12
80	The Palaeoanthropocene â€“ The beginnings of anthropogenic environmental change. <i>Anthropocene</i> , 2013, 3, 83-88.	1.6	178
81	A tree-ring based temperature reconstruction for the Kaiduhe River watershed, northwestern China, since A.D. 1680: Linkages to the North Atlantic Oscillation. <i>Quaternary International</i> , 2013, 311, 71-80.	0.7	21
82	Intersection of exogenous, endogenous and anthropogenic factors in the Holocene landscape: A study of the Naples coastline during the last 6000 years. <i>Quaternary International</i> , 2013, 303, 107-119.	0.7	33
83	A dendroclimatic reconstruction of Mayâ€“June mean temperature variation in the Heng Mounatins, north China, since 1767 AD. <i>Quaternary International</i> , 2013, 283, 3-10.	0.7	25
84	Plateau versus fissure ridge travertines from Quaternary geothermal springs of Italy and Turkey: Interactions and feedbacks between fluid discharge, paleoclimate, and tectonics. <i>Earth-Science Reviews</i> , 2013, 123, 35-52.	4.0	96
85	Development of tree-ring maximum latewood density chronologies for the western Tien Shan Mountains, China: Influence of detrending method and climate response. <i>Dendrochronologia</i> , 2013, 31, 192-197.	1.0	27
86	A comparison of times series approaches for dendroecological reconstructions of past canopy disturbance events. <i>Forest Ecology and Management</i> , 2013, 302, 23-33.	1.4	34
87	Environmental indifference? A critique of environmentally deterministic theories of peatland archaeological site construction in Ireland. <i>Quaternary Science Reviews</i> , 2013, 61, 17-31.	1.4	20
88	A two-millennium dinoflagellate cyst record from Gullmar Fjord, a Swedish Skagerrak sill fjord. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 247-260.	1.0	18
89	Testing the hypothesis of post-volcanic missing rings in temperature sensitive dendrochronological data. <i>Dendrochronologia</i> , 2013, 31, 216-222.	1.0	44
90	Solar influence on climate variability and human development during the Neolithic: evidence from a high-resolution multi-proxy record from Templevanny Lough, County Sligo, Ireland. <i>Quaternary Science Reviews</i> , 2013, 67, 138-159.	1.4	16
91	Palaeoflood activity and climate change over the last 1400 years recorded by lake sediments in the north-west European Alps. <i>Journal of Quaternary Science</i> , 2013, 28, 189-199.	1.1	98
92	Continental-scale temperature variability during the past two millennia. <i>Nature Geoscience</i> , 2013, 6, 339-346.	5.4	954
93	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
94	Abrupt temperature changes during the last 1,500 years. <i>Theoretical and Applied Climatology</i> , 2013, 112, 215-225.	1.3	3

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95	Cultural and climatic changes shape the evolutionary history of the Uralic languages. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1244-1253.	0.8	49
96	Minding the Ecological Body: Neuropsychanalysis and Ecopsychanalysis. <i>Frontiers in Psychology</i> , 2013, 4, 125.	1.1	6
97	On the influence of tree size on the climate-growth relationship of New Zealand kauri (<i>Agathis</i>). <i>Tree-Ring Research</i> , 2013, 27, 937-948.	0.9	23
98	Methoxy-serratenes in a soil under conifers and their potential use as biomarkers of Pinaceae. <i>Organic Geochemistry</i> , 2013, 55, 45-54.	0.9	13
99	Quantifying the Influence of Climate on Human Conflict. <i>Science</i> , 2013, 341, 1235-1237.	6.0	1,202
100	Is eastern Mongolia drying? A long-term perspective of a multidecadal trend. <i>Water Resources Research</i> , 2013, 49, 151-158.	1.7	52
101	7000 years of vegetation history and land-use changes in the Morvan Mountains (France): A regional synthesis. <i>Holocene</i> , 2013, 23, 1888-1902.	0.9	24
102	The Little Ice Age in Scientific Perspective: Cold Spells and Caveats. <i>Journal of Interdisciplinary History</i> , 2013, 44, 353-368.	0.0	26
103	A Pseudoproxy Evaluation of Bayesian Hierarchical Modeling and Canonical Correlation Analysis for Climate Field Reconstructions over Europe*. <i>Journal of Climate</i> , 2013, 26, 851-867.	1.2	41
104	Is an Epic Pluvial Masking the Water Insecurity of the Greater New York City Region?*. <i>Journal of Climate</i> , 2013, 26, 1339-1354.	1.2	126
105	Filling the Eastern European gap in millennium-long temperature reconstructions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1773-1778.	3.3	131
106	Climate signals derived from cell anatomy of Scots pine in NE Germany. <i>Tree Physiology</i> , 2013, 33, 833-844.	1.4	57
107	Holocene changes in marine productivity and terrestrial organic carbon inputs into an Icelandic fjord: Application of molecular and bulk organic proxies. <i>Holocene</i> , 2013, 23, 1699-1710.	0.9	9
108	Sensitivity of floodplain geoecology to human impact: A Holocene perspective for the headwaters of the Dijle catchment, central Belgium. <i>Holocene</i> , 2013, 23, 1403-1414.	0.9	21
109	Human-landscape interactions in the Bologna area (northern Italy) during the mid-late Holocene, with focus on the Roman period. <i>Holocene</i> , 2013, 23, 1560-1571.	0.9	25
110	Alpine permafrost thawing during the Medieval Warm Period identified from cryogenic cave carbonates. <i>Cryosphere</i> , 2013, 7, 1073-1081.	1.5	26
111	Is there memory in precipitation?. <i>Nature Climate Change</i> , 2013, 3, 174-175.	8.1	70
112	Frequent floods in the European Alps coincide with cooler periods of the past 2500 years. <i>Scientific Reports</i> , 2013, 3, 2770.	1.6	76

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113	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. <i>Ecological Monographs</i> , 2013, 83, 419-439.	2.4	176
114	Climate of the past 2500 years in the Gulf of Taranto, central Mediterranean Sea: A high-resolution climate reconstruction based on $\delta^{18}O$ and $\delta^{13}C$ of <i>Globigerinoides ruber</i> (white). <i>Holocene</i> , 2013, 23, 1440-1446.	0.9	34
115	The relative abundance of <i>Onthophagus</i> species in British assemblages of dung beetles as evidence for Holocene climate change. <i>Environmental Archaeology</i> , 2013, 18, 132-142.	0.6	6
116	A new bipolar ice core record of volcanism from WAIS Divide and NEMO and implications for climate forcing of the last 2000 years. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 1151-1169.	1.2	217
117	The relationship between the Atlantic Multidecadal Oscillation and temperature variability in China during the last millennium. <i>Journal of Quaternary Science</i> , 2013, 28, 653-658.	1.1	78
118	Man made deltas. <i>Scientific Reports</i> , 2013, 3, 1926.	1.6	96
119	THE IMPACT OF THE CLIMATE CATASTROPHE OF 536-537 AD IN ESTONIA AND NEIGHBOURING AREAS. <i>Estonian Journal of Archaeology</i> , 2013, 18, 30.	0.8	23
120	Short- and long-term impacts of climate variations on the agrarian economy in pre-industrial Europe. <i>Climate Research</i> , 2013, 56, 169-180.	0.4	39
121	DENDROCLIMATOLOGY. , 2013, , 459-470.		1
122	Tree-ring based summer mean temperature variations in the Adamello-Presanella Group (Italian) Tj ETQq1 1 0,784314 rgBT /Overle	1.3	17
123	Orbital changes, variation in solar activity and increased anthropogenic activities: controls on the Holocene flood frequency in the Lake Ledro area, Northern Italy. <i>Climate of the Past</i> , 2013, 9, 1193-1209.	1.3	62
124	A volcanically triggered regime shift in the subpolar North Atlantic Ocean as a possible origin of the Little Ice Age. <i>Climate of the Past</i> , 2013, 9, 1321-1330.	1.3	45
126	Climate-Induced Changes in Population Dynamics of Siberian Scythians (700-250 B.C.). <i>Geophysical Monograph Series</i> , 2013, , 145-154.	0.1	2
127	Climate Change and Macro-Economic Cycles in Pre-Industrial Europe. <i>PLoS ONE</i> , 2014, 9, e88155.	1.1	45
128	Growth dynamics of tree-line and lake-shore Scots pine (<i>Pinus sylvestris</i> L.) in the central Scandinavian Mountains during the Medieval Climate Anomaly and the early Little Ice Age. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	1.1	22
129	Reconstruction of the March-August PDSI since 1703 AD based on tree rings of Chinese pine (&Pinus tabulaeformis& Carr.) in the Lingkong Mountain, southeast Chinese loess Plateau. <i>Climate of the Past</i> , 2014, 10, 509-521.	1.3	30
130	A virtual water network of the Roman world. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 5025-5040.	1.9	40
131	Little Ice Age climate reconstruction from ensemble reanalysis of Alpine glacier fluctuations. <i>Cryosphere</i> , 2014, 8, 639-650.	1.5	31

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133	The growing tree. , 0, , 205-244.		0
134	A 3,500-year tree-ring record of annual precipitation on the northeastern Tibetan Plateau. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2903-2908.	3.3	397
135	Regional patterns of settlement and woodland developments: Dendroarchaeology in the Neolithic pile-dwellings on Lake Constance (Germany). Holocene, 2014, 24, 1278-1287.	0.9	39
136	Late-Holocene temperature and precipitation changes in VindelfjÄllen, mid-western Swedish Lapland, inferred from chironomid and geochemical data. Holocene, 2014, 24, 78-92.	0.9	20
137	Quantifying the anthropogenic forcing on soil erosion during the Iron Age and Roman Period in southeastern France. Anthropocene, 2014, 8, 59-69.	1.6	14
138	â€œCeltic migrationsâ€ Fact or fiction? Strontium and oxygen isotope analysis of the <sc>C</sc>zech cemeteries of <sc>R</sc>adovesice and <sc>K</sc>utnÄj <sc>H</sc>ora in <sc>B</sc>ohemia. American Journal of Physical Anthropology, 2014, 155, 496-512.	2.1	30
139	Long-term relationship between climate change and nomadic migration in historical China. Ecology and Society, 2014, 19, .	1.0	53
140	Pompeii and its Hinterland Connection: The Fuel Consumption of the House of the Vestals (<i>c</i>.) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	9
141	Evolution of Chilia lobes of the Danube delta: Reorganization of deltaic processes under cultural pressures. Anthropocene, 2014, 5, 65-70.	1.6	18
142	Globale TemperaturvariabilitÄt der letzten 2000 Jahre. Physik in Unserer Zeit, 2014, 45, 176-180.	0.0	2
143	Some Perspectives on Societal Impacts of Past Climatic Changes. History Compass, 2014, 12, 160-177.	0.1	15
144	Climate change and fiscal balance in China over the past two millennia. Holocene, 2014, 24, 1771-1784.	0.9	21
145	Climate change and the population collapse during the â€œ<sc>G</sc>reat <sc>F</sc>amineâ€in preâ€industrial <sc>E</sc>urope. Ecology and Evolution, 2014, 4, 284-291.	0.8	17
146	European springtime temperature synchronises ibex horn growth across the eastern Swiss Alps. Ecology Letters, 2014, 17, 303-313.	3.0	36
147	From natural to human-dominated floodplain geoecology â€ A Holocene perspective for the Dijle catchment, Belgium. Anthropocene, 2014, 8, 46-58.	1.6	26
148	Decadal climate variability of the North Sea during the last millennium reconstructed from bivalve shells (<i>Arctica islandica</i>). Holocene, 2014, 24, 771-786.	0.9	24
149	Bridging the Gaps in Tree-Ring Records: Creating a High-Resolution Dendrochronological Network for Southeastern Europe. Radiocarbon, 2014, 56, S39-S50.	0.8	27
150	Tracing the land use history and vegetation dynamics in the Mont LozÃre (Massif Central, France) during the last 2000 years: The interdisciplinary study case of Countrasts peat bog. Quaternary International, 2014, 353, 123-139.	0.7	24

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151	A tree-ring based precipitation reconstruction for the Mohe region in the northern Greater Hingnan Mountains, China, since AD 1724. <i>Quaternary Research</i> , 2014, 82, 14-21.	1.0	13
152	Climate sensitivity and parameter coherency in annually resolved $\delta^{13}C$ and $\delta^{18}O$ from <i>Pinus uncinata</i> tree-ring data in the Spanish Pyrenees. <i>Chemical Geology</i> , 2014, 377, 12-19.	1.4	33
153	TRADER: A package for Tree Ring Analysis of Disturbance Events in R. <i>Dendrochronologia</i> , 2014, 32, 107-112.	1.0	76
154	Geoarchaeological and historical implications of late Holocene landscape development in the Carseolani Mountains, central Apennines, Italy. <i>Geomorphology</i> , 2014, 216, 26-39.	1.1	6
155	Littoral landforms and pedosedimentary sequences indicating late Holocene lake-level changes in northern central Europe – A case study from northeastern Germany. <i>Geomorphology</i> , 2014, 216, 58-78.	1.1	16
156	Multi-stage evolution of social response to flood/drought in the North China Plain during 1644–1911. <i>Regional Environmental Change</i> , 2014, 14, 583-595.	1.4	19
157	A six hundred-year annual minimum temperature history for the central Tibetan Plateau derived from tree-ring width series. <i>Climate Dynamics</i> , 2014, 43, 641-655.	1.7	30
158	Spring-summer temperatures since AD 1780 reconstructed from stable oxygen isotope ratios in white spruce tree-rings from the Mackenzie Delta, northwestern Canada. <i>Climate Dynamics</i> , 2014, 42, 771-785.	1.7	51
159	Common climatic signals affecting oak tree-ring growth in SE Central Europe. <i>Trees - Structure and Function</i> , 2014, 28, 1267-1277.	0.9	41
160	Morphological and sedimentary evolution of an alluvial floodplain in an urban area: geoarchaeological approaches and applications (Tours, France). <i>Journal of Archaeological Science</i> , 2014, 46, 255-269.	1.2	3
161	Climate, conflict, and social stability: what does the evidence say?. <i>Climatic Change</i> , 2014, 123, 39-55.	1.7	252
162	Quantitative high-resolution warm season rainfall recorded in varved sediments of Lake Oeschinen, northern Swiss Alps: calibration and validation AD 1901–2008. <i>Journal of Paleolimnology</i> , 2014, 51, 375-391.	0.8	11
163	Guano-derived $\delta^{13}C$ -based paleo-hydroclimate record from Gaura cu Musca Cave, SW Romania. <i>Environmental Earth Sciences</i> , 2014, 71, 4061-4069.	1.3	31
164	Swiss tree rings reveal warm and wet summers during medieval times. <i>Geophysical Research Letters</i> , 2014, 41, 1732-1737.	1.5	30
165	Introducing wood anatomical and dendrochronological aspects of herbaceous plants: applications of the Xylem Database to vegetation science. <i>Journal of Vegetation Science</i> , 2014, 25, 967-977.	1.1	20
166	Priorities for conservation corridors. <i>Nature Climate Change</i> , 2014, 4, 405-406.	8.1	1
167	Extraterrestrial confirmation of tree-ring dating. <i>Nature Climate Change</i> , 2014, 4, 404-405.	8.1	24
168	The influence of sampling design on tree-ring-based quantification of forest growth. <i>Global Change Biology</i> , 2014, 20, 2867-2885.	4.2	225

#	ARTICLE	IF	CITATIONS
169	Tracking Holocene glacial and high-altitude alpine environments fluctuations from minerogenic and organic markers in proglacial lake sediments (Lake Blanc Huez, Western French Alps). <i>Quaternary Science Reviews</i> , 2014, 89, 27-43.	1.4	37
170	<i>Yersinia pestis</i> and the Plague of Justinian 541–543 AD: a genomic analysis. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 319-326.	4.6	358
171	Positivist Climate Conflict Research: A Critique. <i>Geopolitics</i> , 2014, 19, 829-856.	2.1	83
172	Human influence and the changing geomorphology of Mediterranean deltas and coasts over the last 6000years: From progradation to destruction phase?. <i>Earth-Science Reviews</i> , 2014, 139, 336-361.	4.0	275
173	How climate change impacted the collapse of the Ming dynasty. <i>Climatic Change</i> , 2014, 127, 169-182.	1.7	98
174	The influence of volcanic eruptions on growth of central European lowland trees in NE-Germany during the last millennium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 411, 155-166.	1.0	5
175	Placing unprecedented recent fir growth in a European-wide and Holocene-long context. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 100-106.	1.9	90
176	Reconstruction and semi-quantification of human impact in the Dijle catchment, central Belgium: a palynological and statistical approach. <i>Quaternary Science Reviews</i> , 2014, 102, 96-110.	1.4	34
177	A tree-ring perspective on the terrestrial carbon cycle. <i>Oecologia</i> , 2014, 176, 307-322.	0.9	131
178	The environmental and cultural contexts of the late Iron Age and medieval settlement in the Mazurian Lake District, NE Poland: combined palaeobotanical and archaeological data. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 439-459.	1.0	46
179	The Iron Age in the MrÅ...gowo Lake District, Masuria, NE Poland: the SalÅ™t settlement microregion as an example of long-lasting human impact on vegetation. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 419-437.	1.0	41
180	Climate Time Series Analysis. <i>Atmospheric and Oceanographic Sciences Library</i> , 2014, , .	0.1	133
181	New perspectives for wood anatomical analysis in dendrosciences: The GSL1-microtome. <i>Dendrochronologia</i> , 2014, 32, 47-51.	1.0	142
182	1500 years of soil use reconstructed from the chemical properties of a terraced soil sequence. <i>Quaternary International</i> , 2014, 346, 28-40.	0.7	23
183	The late Holocene kauri chronology: assessing the potential of a 4500-year record for palaeoclimate reconstruction. <i>Quaternary Science Reviews</i> , 2014, 90, 128-142.	1.4	40
184	Development of tree-ring width chronologies and tree-growth response to climate in the mountains surrounding the Issyk-Kul Lake, Central Asia. <i>Dendrochronologia</i> , 2014, 32, 230-236.	1.0	26
185	Long-distance oak supply in mid-2nd century AD revealed: the case of a Roman harbour (Voorburg-Arentsburg) in the Netherlands. <i>Journal of Archaeological Science</i> , 2014, 41, 642-654.	1.2	24
186	A 2600-year record of past polycyclic aromatic hydrocarbons (PAHs) deposition at Holzmaar (Eifel), Tj ETQq1 1 0.784314 rgBJg/Overlock	1.0	28

#	ARTICLE	IF	CITATIONS
188	An overview of tree-ring width records across the Northern Hemisphere. <i>Quaternary Science Reviews</i> , 2014, 95, 132-150.	1.4	174
189	Climate and land-use change during the late Holocene at Lake Ledro (southern Alps, Italy). <i>Holocene</i> , 2014, 24, 591-602.	0.9	22
190	Reconstruction of spring temperature on the southern edge of the Gobi Desert, Asia, reveals recent climatic warming. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 409, 145-152.	1.0	5
191	Information from Paleoclimate Archives. , 2014, , 383-464.		95
192	Climate-driven episodes of dune mobilization and barrier growth along the central coast of Portugal. <i>Geological Society Special Publication</i> , 2014, 388, 407-427.	0.8	10
193	A Global Antiquity, 500 BCâ€“AD 542. , 0, , 317-349.		0
194	Ancient and Medieval Agrarian Societies. , 0, , 243-260.		0
196	The medieval peat layer of the Fossa Carolina - Evidence for bridging the Central European Watershed or climate control?. <i>Zeitschrift FÃ¼r Geomorphologie</i> , 2014, 58, 189-209.	0.3	8
197	Diverse construction types and local timber sources characterize early medieval church roofs in southwestern Sweden. <i>Dendrochronologia</i> , 2015, 35, 39-50.	1.0	9
198	Revising midlatitude summer temperatures back to A.D.â‰‰600 based on a wood density network. <i>Geophysical Research Letters</i> , 2015, 42, 4556-4562.	1.5	134
199	Das frÃ¼he Stammesreich der keltischen Noriker in KÃrnten â€“ Ein Konstrukt der Wissenschaftsgeschichte Zur Geschichte der TrÃger der latÃnezeitlichen Mokronog-Kultur beiderseits der Karawanken. , 0, , .		0
201	A Chinese cave links climate change, social impacts and human adaptation over the last 500 years. <i>Scientific Reports</i> , 2015, 5, 12284.	1.6	36
202	A composite annual-resolution stalagmite record of North Atlantic climate over the last three millennia. <i>Scientific Reports</i> , 2015, 5, 10307.	1.6	120
203	Biodiversity dynamics of chironomid midges in highâ€altitude lakes of the Alps over the past two millennia. <i>Insect Conservation and Diversity</i> , 2015, 8, 547-561.	1.4	10
204	Precipitation reconstruction for the Czech Lands, <sc>AD</sc> 1501â€“2010. <i>International Journal of Climatology</i> , 2015, 35, 1-14.	1.5	58
205	Setting the stage for medieval plague: Preâ€black death trends in survival and mortality. <i>American Journal of Physical Anthropology</i> , 2015, 158, 441-451.	2.1	52
206	Finding a Way: Modeling Landscape Prerequisites for Roman and Earlyâ€Medieval Routes in the Netherlands. <i>Geoarchaeology - an International Journal</i> , 2015, 30, 200-222.	0.7	25
210	A tree-ring perspective on temporal changes in the frequency and intensity of hydroclimatic extremes in the territory of the Czech Republic since 761 AD. <i>Climate of the Past</i> , 2015, 11, 1453-1466.	1.3	21

#	ARTICLE	IF	CITATIONS
211	Processes Prior and during the Early 18th Century Irish Famines – Weather Extremes and Migration. <i>Climate</i> , 2015, 3, 1035-1056.	1.2	10
212	Can We Use Tree Rings of Black Alder to Reconstruct Lake Levels? A Case Study for the Mecklenburg Lake District, Northeastern Germany. <i>PLoS ONE</i> , 2015, 10, e0137054.	1.1	7
213	A 2600-year history of floods in the Bernese Alps, Switzerland: frequencies, mechanisms and climate forcing. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 3047-3072.	1.9	39
214	Endless cold: a seasonal reconstruction of temperature and precipitation in the Burgundian Low Countries during the 15th century based on documentary evidence. <i>Climate of the Past</i> , 2015, 11, 1049-1066.	1.3	29
216	A probabilistic risk assessment for the vulnerability of the European carbon cycle to weather extremes: the ecosystem perspective. <i>Biogeosciences</i> , 2015, 12, 1813-1831.	1.3	10
217	Non-linear regime shifts in Holocene Asian monsoon variability: potential impacts on cultural change and migratory patterns. <i>Climate of the Past</i> , 2015, 11, 709-741.	1.3	55
220	North Atlantic Holocene climate evolution recorded by high-resolution terrestrial and marine biomarker records. <i>Quaternary Science Reviews</i> , 2015, 129, 111-127.	1.4	49
221	Crop modelling for integrated assessment of risk to food production from climate change. <i>Environmental Modelling and Software</i> , 2015, 72, 287-303.	1.9	230
222	Palaeoecological record of natural changes and human impact in a small river valley in Central Poland. <i>Quaternary International</i> , 2015, 370, 12-28.	0.7	28
223	Early summer temperature changes in the southern Altai Mountains of Central Asia during the past 300 years. <i>Quaternary International</i> , 2015, 358, 68-76.	0.7	12
224	Long-term hydrological dynamics and fire history over the last 2000 years in CE Europe reconstructed from a high-resolution peat archive. <i>Quaternary Science Reviews</i> , 2015, 112, 138-152.	1.4	82
225	Dendroclimatic reconstruction of May – June maximum temperatures in the central Zagros Mountains, western Iran. <i>International Journal of Climatology</i> , 2015, 35, 408-416.	1.5	24
226	A preliminary analysis of economic fluctuations and climate changes in China from BC 220 to AD 1910. <i>Regional Environmental Change</i> , 2015, 15, 1773-1785.	1.4	18
227	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
228	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
229	Multispectral analysis of Northern Hemisphere temperature records over the last five millennia. <i>Climate Dynamics</i> , 2015, 45, 83-104.	1.7	22
230	Tree-ring evidence for the historical absence of cyclic larch budmoth outbreaks in the Tatra Mountains. <i>Trees - Structure and Function</i> , 2015, 29, 809-814.	0.9	16
232	Holocene climate variability and change; a data-based review. <i>Journal of the Geological Society</i> , 2015, 172, 254-263.	0.9	148

#	ARTICLE	IF	CITATIONS
233	Influence of regional rainfall and Atlantic sea surface temperature on tree-ring growth of <i>Poincianella pyramidalis</i> , semiarid forest from Brazil. <i>Dendrochronologia</i> , 2015, 35, 14-23.	1.0	28
234	Signals and memory in tree-ring width and density data. <i>Dendrochronologia</i> , 2015, 35, 62-70.	1.0	112
235	Timing and climate forcing of volcanic eruptions for the past 2,500 years. <i>Nature</i> , 2015, 523, 543-549.	13.7	824
236	Drought-induced changes in the phenology, productivity and diversity of Spanish fungi. <i>Fungal Ecology</i> , 2015, 16, 6-18.	0.7	40
237	Wavelet modeling and prediction of the stability of states: the Roman Empire and the European Union. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 26, 265-275.	1.7	12
238	Last Millennium hydro-climate variability in Centralâ€“Eastern Europe (Northern Carpathians, Romania). <i>Holocene</i> , 2015, 25, 1179-1192.	0.9	65
239	Tree-rings, forest history and cultural heritage: current state and future prospects of dendroarchaeology in the Iberian Peninsula. <i>Journal of Archaeological Science</i> , 2015, 57, 180-196.	1.2	18
240	2700 years of Mediterranean environmental change in central Italy: a synthesis of sedimentary and cultural records to interpret past impacts of climate on society. <i>Quaternary Science Reviews</i> , 2015, 116, 72-94.	1.4	69
241	Transmission of climate change impacts from temperature change to grain harvests, famines and peasant uprisings in the historical China. <i>Science China Earth Sciences</i> , 2015, 58, 1427-1439.	2.3	39
242	Influence of climate warming and resin collection on the growth of Masson pine (<i>Pinus massoniana</i>) in a subtropical forest, southern China. <i>Trees - Structure and Function</i> , 2015, 29, 1423-1430.	0.9	32
243	Commentary to Wetter et al. (2014): Limited tree-ring evidence for a 1540 European â€“Megadroughtâ€™. <i>Climatic Change</i> , 2015, 131, 183-190.	1.7	14
244	Famine, migration and war: Comparison of climate change impacts and social responses in North China between the late Ming and late Qing dynasties. <i>Holocene</i> , 2015, 25, 900-910.	0.9	48
245	Indications for a North Atlantic ocean circulation regime shift at the onset of the Little Ice Age. <i>Climate Dynamics</i> , 2015, 45, 3623-3633.	1.7	21
246	Tree-Ring Amplification of the Early Nineteenth-Century Summer Cooling in Central Europe. <i>Journal of Climate</i> , 2015, 28, 5272-5288.	1.2	33
247	First archaeogenetic results verify the midâ€“Holocene occurrence of Dalmatian pelican <i>Pelecanus crispus</i> far out of present range. <i>Journal of Avian Biology</i> , 2015, 46, 344-351.	0.6	8
248	A millennial-long record of warm season precipitation and flood frequency for the North-western Alps inferred from varved lake sediments: implications for the future. <i>Quaternary Science Reviews</i> , 2015, 115, 89-100.	1.4	47
250	Climatic Changes Since 1700. <i>Advances in Global Change Research</i> , 2015, , 167-321.	1.6	10
251	Biases in RCS tree ring chronologies due to sampling heights of trees. <i>Dendrochronologia</i> , 2015, 36, 13-22.	1.0	15

#	ARTICLE	IF	CITATIONS
252	Mining the British Isles oak tree-ring data set. Part A: Rationale, data, software, and proof of concept. <i>Dendrochronologia</i> , 2015, 35, 24-33.	1.0	7
253	Climatic volatility, agricultural uncertainty, and the formation, consolidation and breakdown of preindustrial agrarian states. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140458.	1.6	30
254	The emerging threats of climate change on tropical coastal ecosystem services, public health, local economies and livelihood sustainability of small islands: Cumulative impacts and synergies. <i>Marine Pollution Bulletin</i> , 2015, 101, 5-28.	2.3	107
255	Late Holocene climate change in the Big Belt Mountains, central Montana, USA. <i>Holocene</i> , 2015, 25, 1944-1956.	0.9	0
256	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	4.7	403
257	Multi-decadal lake-level dynamics in north-eastern Germany as derived by a combination of gauging, proxy-data and modelling. <i>Journal of Hydrology</i> , 2015, 529, 584-599.	2.3	12
258	Seasonality variations in the Central Mediterranean during climate change events in the Late Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 418, 304-318.	1.0	31
259	Alpine lacustrine varved record reveals summer temperature as main control of glacier fluctuations over the past 2250 years. <i>Holocene</i> , 2015, 25, 280-287.	0.9	17
260	Macro-Economic Cycles Related to Climate change in Dynastic China. <i>Quaternary Research</i> , 2015, 83, 13-23.	1.0	39
261	Integrated Analysis of Interglacial Climate Dynamics (INTERDYNAMIC). <i>SpringerBriefs in Earth System Sciences</i> , 2015, , .	0.0	1
262	Calendar-dated glacier variations in the western European Alps during the Neoglacial: the Mer de Glace record, Mont Blanc massif. <i>Quaternary Science Reviews</i> , 2015, 108, 1-22.	1.4	80
263	The Effect of Hydro-Meteorological Emergencies on Internal Migration. <i>World Development</i> , 2015, 67, 438-448.	2.6	35
264	Reconstructing climate change and ombrotrophic bog development during the last 4000 years in northern Poland using biotic proxies, stable isotopes and trait-based approach. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 418, 261-277.	1.0	100
265	A new tree-ring-based summer temperature reconstruction over the last three centuries for east-central Europe. <i>International Journal of Climatology</i> , 2015, 35, 3160-3171.	1.5	10
266	Synoptic drivers of 400 years of summer temperature and precipitation variability on Mt. Olympus, Greece. <i>Climate Dynamics</i> , 2015, 45, 807-824.	1.7	37
267	Relationships between temperature change and grain harvest fluctuations in China from 210 BC to 1910 AD. <i>Quaternary International</i> , 2015, 355, 153-163.	0.7	34
268	Tree ring-based temperature reconstruction over the past 186 years for the Miyaluo Natural Reserve, western Sichuan Province of China. <i>Theoretical and Applied Climatology</i> , 2015, 120, 495-506.	1.3	18
269	Is there a link between the rise and fall of the Tuyuhun tribe (northwestern China) and climatic variations in the 4th-7th centuries AD?. <i>Journal of Arid Environments</i> , 2016, 125, 145-150.	1.2	0

#	ARTICLE	IF	CITATIONS
272	The 1430s: a cold period of extraordinary internal climate variability during the early Spörer Minimum with social and economic impacts in north-western and central Europe. <i>Climate of the Past</i> , 2016, 12, 2107-2126.	1.3	66
273	Frequency and intensity of palaeofloods at the interface of Atlantic and Mediterranean climate domains. <i>Climate of the Past</i> , 2016, 12, 299-316.	1.3	35
274	April–August temperatures in the Czech Lands, 1499–2015, reconstructed from grape-harvest dates. <i>Climate of the Past</i> , 2016, 12, 1421-1434.	1.3	12
275	Sea surface temperature variability in the central-western Mediterranean Sea during the last 2700 years: a multi-proxy and multi-record approach. <i>Climate of the Past</i> , 2016, 12, 849-869.	1.3	46
276	Crop Management as an Agricultural Adaptation to Climate Change in Early Modern Era: A Comparative Study of Eastern and Western Europe. <i>Agriculture (Switzerland)</i> , 2016, 6, 29.	1.4	9
277	Climatic signal in tree-ring width chronologies of conifers in European Russia. <i>International Journal of Climatology</i> , 2016, 36, 3398-3406.	1.5	17
278	Multidecadal climate variability over northern France during the past 500 years and its relation to large-scale atmospheric circulation. <i>International Journal of Climatology</i> , 2016, 36, 4679-4696.	1.5	15
279	Climate and famines: a historical reassessment. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2016, 7, 433-447.	3.6	38
280	Fringes of the empire: Diet and cultural change at the Roman to post-Roman transition in NW Iberia. <i>American Journal of Physical Anthropology</i> , 2016, 161, 141-154.	2.1	44
281	Evolution of rainwater harvesting and use in Crete, Hellas, through the millennia. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 1624-1638.	1.0	28
282	Three millennia of heavy rainfalls in Western Mediterranean: frequency, seasonality and atmospheric drivers. <i>Scientific Reports</i> , 2016, 6, 38206.	1.6	68
283	Climatic and environmental aspects of the Mongol withdrawal from Hungary in 1242 CE. <i>Scientific Reports</i> , 2016, 6, 25606.	1.6	63
284	Recent weather fluctuations and agricultural yields: implications for climate change. <i>Agricultural Economics (United Kingdom)</i> , 2016, 47, 159-171.	2.0	60
286	Holocene vegetation and fire history of the mountains of Northern Sicily (Italy). <i>Vegetation History and Archaeobotany</i> , 2016, 25, 499-519.	1.0	44
287	Climate signal age effects in boreal tree-rings: Lessons to be learned for paleoclimatic reconstructions. <i>Quaternary Science Reviews</i> , 2016, 142, 164-172.	1.4	44
288	Stand-scale reconstruction of late Holocene forest succession on the Gdańsk Upland (N. Poland) based on integrated palynological and macrofossil data from paired sites. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 239-254.	1.0	15
289	Moisture record of the Upper Volga catchment between AD 1430 and 1600 supported by a $\delta^{13}C$ tree-ring chronology of archaeological pine timbers. <i>Dendrochronologia</i> , 2016, 39, 24-31.	1.0	3
290	Social and economic impacts of climate. <i>Science</i> , 2016, 353, .	6.0	657

#	ARTICLE	IF	CITATIONS
291	Tree-Ring Response to Snow Cover and Reconstruction of Century annual Maximum Snow Depth for Northern Tianshan Mountains, China. <i>Geochronometria</i> , 2016, 43, 9-17.	0.2	22
292	Cross-dating tree-ring series of living European beech by isochronic weather records. <i>Geochronometria</i> , 2016, 43, 48-58.	0.2	1
294	Climate Factors And Shepherdsâ€™ Graffiti In Northern Italy: an Investigation Through Dendrochronology. <i>Human Ecology</i> , 2016, 44, 505-512.	0.7	1
295	Climate change and social vicissitudes in China over the past two millennia. <i>Quaternary Research</i> , 2016, 86, 133-143.	1.0	35
296	Multiple drivers of Holocene lake level changes at a lowland lake in northeastern Germany. <i>Boreas</i> , 2016, 45, 828-845.	1.2	27
297	Greenhouse Gas Emissions from U.S. Grain Farms. <i>Journal of Crop Improvement</i> , 2016, 30, 447-477.	0.9	9
298	Glacier fluctuations during the past 2000 years. <i>Quaternary Science Reviews</i> , 2016, 149, 61-90.	1.4	162
299	On the palaeoclimatic potential of a millennium-long oak ring width chronology from Slovakia. <i>Dendrochronologia</i> , 2016, 40, 93-101.	1.0	28
300	Armed-conflict risks enhanced by climate-related disasters in ethnically fractionalized countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9216-9221.	3.3	280
301	Correlation between climate and grain harvest fluctuations and the dynastic transitions and prosperity in China over the past two millennia. <i>Holocene</i> , 2016, 26, 1914-1923.	0.9	13
302	Observed forest sensitivity to climate implies large changes in 21st century North American forest growth. <i>Ecology Letters</i> , 2016, 19, 1119-1128.	3.0	148
303	Downscaling and disaggregating NAO-conflict nexus in pre-industrial Europe. <i>Chinese Geographical Science</i> , 2016, 26, 609-622.	1.2	17
304	From wetland to commercial centre: the natural history of Wyspa Spichrzã³w (â€œGranary Islandâ€) in medieval GdaÅ„sk, northern Poland. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 583-599.	1.0	5
305	Urban point sources of nutrients were the leading cause for the historical spread of hypoxia across European lakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12655-12660.	3.3	89
306	Subfossil peatland trees as proxies for Holocene palaeohydrology and palaeoclimate. <i>Earth-Science Reviews</i> , 2016, 163, 118-140.	4.0	45
307	Long-term dynamics in microbial eukaryotes communities: a palaeolimnological view based on sedimentary <sc>DNA</sc>. <i>Molecular Ecology</i> , 2016, 25, 5925-5943.	2.0	64
308	Global spread of hypoxia in freshwater ecosystems during the last three centuries is caused by rising local human pressure. <i>Global Change Biology</i> , 2016, 22, 1481-1489.	4.2	248
309	Interannual variability of average minimum temperatures derived from tree rings in the mid-Qinling Mountains, China, for the past 138 years. <i>International Journal of Biometeorology</i> , 2016, 60, 1519-1529.	1.3	5

#	ARTICLE	IF	CITATIONS
310	Recent warming evidence inferred from a tree-ring-based winter-half year minimum temperature reconstruction in northwestern Yichang, South Central China, and its relation to the large-scale circulation anomalies. <i>International Journal of Biometeorology</i> , 2016, 60, 1885-1896.	1.3	27
311	Development of Rich Fen on the SE Baltic Coast, Latvia, during the Last 7500 Years, Using Paleocological Proxies: Implications for Plant Community Development and Paleoclimatic Research. <i>Wetlands</i> , 2016, 36, 689-703.	0.7	18
312	Ranking of tree-ring based temperature reconstructions of the past millennium. <i>Quaternary Science Reviews</i> , 2016, 145, 134-151.	1.4	91
313	Tree-ring-based moisture variability in western Tianshan Mountains since A.D. 1882 and its possible driving mechanism. <i>Agricultural and Forest Meteorology</i> , 2016, 218-219, 267-276.	1.9	52
314	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
315	Human and climatically induced environmental change in the Mediterranean during the Medieval Climate Anomaly and Little Ice Age: A case from central Italy. <i>Anthropocene</i> , 2016, 15, 49-59.	1.6	30
316	June–September temperature reconstruction in the Northern Caucasus based on blue intensity data. <i>Dendrochronologia</i> , 2016, 39, 17-23.	1.0	44
317	Potential and limitations of local tree ring records in estimating a priori the growth performance of short-rotation coppice plantations. <i>Biomass and Bioenergy</i> , 2016, 92, 12-19.	2.9	5
318	Earth rotation derived from occultation records. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	9
319	Multispecies dendroclimatic reconstructions of summer temperature in the European Alps enhanced by trees highly sensitive to temperature. <i>Climatic Change</i> , 2016, 137, 275-291.	1.7	13
320	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
321	The drought and locust plague of 942–944 AD in the Yellow River Basin, China. <i>Quaternary International</i> , 2016, 394, 115-122.	0.7	17
322	Crisis in Context: The End of the Late Bronze Age in the Eastern Mediterranean. <i>American Journal of Archaeology</i> , 2016, 120, 99-149.	0.1	183
323	Scale-dependence of persistence in precipitation records. <i>Nature Climate Change</i> , 2016, 6, 399-401.	8.1	51
324	Origin of a boreal birch bog woodland and landscape development on a warm low mountain summit at the Carpathian–Pannonian interface. <i>Holocene</i> , 2016, 26, 1112-1125.	0.9	20
325	Middle Holocene rapid environmental changes and human adaptation in Greece. <i>Quaternary Research</i> , 2016, 85, 227-244.	1.0	31
326	Comparison of drought signals in tree-ring width records of juniper trees from Central and West Asia during the last four centuries. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	7
327	An isotopic generation: four decades of stable isotope analysis in African archaeology. <i>Azania</i> , 2016, 51, 88-114.	0.4	11

#	ARTICLE	IF	CITATIONS
328	Reconciling multiple ice-core volcanic histories: The potential of tree-ring and documentary evidence, 670â€“730 CE. <i>Quaternary International</i> , 2016, 394, 180-193.	0.7	6
329	Climate variability and socio-environmental changes in the northern Aegean (NE Mediterranean) during the last 1500 years. <i>Quaternary Science Reviews</i> , 2016, 136, 209-228.	1.4	72
330	A 9000 year record of cyclic vegetation changes identified in a montane peatland deposit located in the Eastern Carpathians (Central-Eastern Europe): Autogenic succession or regional climatic influences?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 52-61.	1.0	41
331	Dendrochronology and radiocarbon dating of subfossil conifer logs from a peat bog, MaramureÅ Mts, Romania. <i>Quaternary International</i> , 2016, 415, 6-14.	0.7	9
332	Cooling and societal change during the Late Antique Little Ice Age from 536 to around 660 AD. <i>Nature Geoscience</i> , 2016, 9, 231-236.	5.4	596
333	Cooling and societal change. <i>Nature Geoscience</i> , 2016, 9, 191-192.	5.4	18
334	European summer temperatures since Roman times. <i>Environmental Research Letters</i> , 2016, 11, 024001.	2.2	260
335	Humanâ€“climate interactions in the central Mediterranean region during the last millennia: The laminated record of Lake Butrint (Albania). <i>Quaternary Science Reviews</i> , 2016, 136, 134-152.	1.4	54
336	Universal growth modes of high-elevation conifers. <i>Dendrochronologia</i> , 2016, 38, 38-50.	1.0	2
337	Glacier variations in the Northern Caucasus compared to climatic reconstructions over the past millennium. <i>Global and Planetary Change</i> , 2016, 140, 28-58.	1.6	43
338	Extreme wet conditions coincident with Bronze Age abandonment of upland areas in Britain. <i>Anthropocene</i> , 2016, 13, 69-79.	1.6	12
339	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
340	Climatic forcing of xylem formation in Qilian juniper on the northeastern Tibetan Plateau. <i>Trees - Structure and Function</i> , 2016, 30, 923-933.	0.9	19
341	Norwegian fjord sediments reveal NAO related winter temperature and precipitation changes of the past 2800 years. <i>Earth and Planetary Science Letters</i> , 2016, 435, 84-93.	1.8	48
342	The Medieval Climate Anomaly and Byzantium: A review of the evidence on climatic fluctuations, economic performance and societal change. <i>Quaternary Science Reviews</i> , 2016, 136, 229-252.	1.4	79
343	The environmental, archaeological and historical evidence for regional climatic changes and their societal impacts in the Eastern Mediterranean in Late Antiquity. <i>Quaternary Science Reviews</i> , 2016, 136, 189-208.	1.4	108
344	Thousand-year history of northeastern Europe exploration in the context of climatic change: Medieval to early modern times. <i>Holocene</i> , 2016, 26, 365-379.	0.9	6
345	Early Holocene palaeoseasonality inferred from the stable isotope composition of <i>Unio</i> shells from AatalhÅÅ4k, Turkey. <i>Environmental Archaeology</i> , 2017, 22, 79-95.	0.6	14

#	ARTICLE	IF	CITATIONS
346	Resilience of plant and testate amoeba communities after climatic and anthropogenic disturbances in a Baltic bog in Northern Poland: Implications for ecological restoration. <i>Holocene</i> , 2017, 27, 130-141.	0.9	27
347	Tree-ring-based precipitation reconstruction in southern Kazakhstan, reveals drought variability since A.D. 1770. <i>International Journal of Climatology</i> , 2017, 37, 741-750.	1.5	56
348	Comparing meteorological records between mountainous and valley bottom sites in the upper reaches of the Heihe River, northwestern China: implications for dendroclimatology. <i>Theoretical and Applied Climatology</i> , 2017, 128, 407-419.	1.3	4
349	Two centuries temperature variations over subtropical southeast China inferred from <i>Pinus taiwanensis</i> Hayata tree-ring width. <i>Climate Dynamics</i> , 2017, 48, 1813-1825.	1.7	34
350	Southern Hemisphere rainfall variability over the past 200 years. <i>Climate Dynamics</i> , 2017, 48, 2087-2105.	1.7	15
351	Plenty more fish in the sea?. <i>Fish and Fisheries</i> , 2017, 18, 105-113.	2.7	4
352	Tree-ring based reconstruction of the joint deficit index in Javan-Roud Region, Kermanshah (Iran). <i>International Journal of Climatology</i> , 2017, 37, 420-429.	1.5	9
353	Quantifying climatic variability in monsoonal northern China over the last 2200 years and its role in driving Chinese dynastic changes. <i>Quaternary Science Reviews</i> , 2017, 159, 35-46.	1.4	55
354	Climate variability in SE Europe since 1450 AD based on a varved sediment record from Etoliko Lagoon (Western Greece). <i>Quaternary Science Reviews</i> , 2017, 159, 63-76.	1.4	33
355	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
356	Two centuries of April-July temperature change in southeastern China and its influence on grain productivity. <i>Science Bulletin</i> , 2017, 62, 40-45.	4.3	18
357	<i>Larix decidua</i> $\delta^{18}O$ tree-ring cellulose mainly reflects the isotopic signature of winter snow in a high-altitude glacial valley of the European Alps. <i>Science of the Total Environment</i> , 2017, 579, 230-237.	3.9	21
358	Record of Nile seasonality in Nubian neonates. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 223-242.	0.5	1
359	Multiple proxy analyses of a U/Th-dated stalagmite to reconstruct paleoenvironmental changes in northwestern Madagascar between 370 CE and 1300 CE. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 469, 138-155.	1.0	43
360	Spatiotemporal heterogeneity of larch budmoth outbreaks in the French Alps over the last 500 years. <i>Canadian Journal of Forest Research</i> , 2017, 47, 667-680.	0.8	21
361	Drought and Its Demographic Effects in the Maya Lowlands. <i>Current Anthropology</i> , 2017, 58, 82-113.	0.8	58
362	Last 1000 years of environmental history in Southern Bucovina, Romania: A high resolution multi-proxy lacustrine archive. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 473, 26-40.	1.0	17
363	Millennium-Long Tree-Ring Chronology Reveals Megadroughts on the Southeastern Tibetan Plateau. <i>Tree-Ring Research</i> , 2017, 73, 1-10.	0.4	10

#	ARTICLE	IF	CITATIONS
364	Last millennium Northern Hemisphere summer temperatures from tree rings: Part II, spatially resolved reconstructions. <i>Quaternary Science Reviews</i> , 2017, 163, 1-22.	1.4	165
365	Rich fen development in CE Europe, resilience to climate change and human impact over the last ca. 3500 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 473, 57-72.	1.0	18
366	Dark Ages Cold Period: A literature review and directions for future research. <i>Holocene</i> , 2017, 27, 1600-1606.	0.9	162
367	Long-term glacier melt fluctuations over the past 2500 yr in monsoonal High Asia revealed by radiocarbon-dated lacustrine pollen concentrates. <i>Geology</i> , 2017, 45, 359-362.	2.0	30
368	A 189-year tree-ring record of drought for the Dzungarian Alatau, arid Central Asia. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 305-314.	1.0	24
369	Does distance from the equator predict self-control? Lessons from the Human Penguin Project. <i>Behavioral and Brain Sciences</i> , 2017, 40, e86.	0.4	3
370	Climate is not a good candidate to account for variations in aggression and violence across space and time. <i>Behavioral and Brain Sciences</i> , 2017, 40, e91.	0.4	1
371	The CLASH model in broader life history context. <i>Behavioral and Brain Sciences</i> , 2017, 40, e95.	0.4	0
372	Inconsistent with the data: Support for the CLASH model depends on the wrong kind of latitude. <i>Behavioral and Brain Sciences</i> , 2017, 40, e80.	0.4	2
373	Changes in North Atlantic Oscillation drove Population Migrations and the Collapse of the Western Roman Empire. <i>Scientific Reports</i> , 2017, 7, 1227.	1.6	24
374	Detrital events and hydroclimate variability in the Romanian Carpathians during the mid-to-late Holocene. <i>Quaternary Science Reviews</i> , 2017, 167, 78-95.	1.4	21
375	Something old, something new, something borrowed: New insights to human-environment interaction in medieval Novgorod inferred from tree rings. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 341-350.	0.2	6
376	Supporting land use change assessment through Ecosystem Services and Wildlife Indexes. <i>Land Use Policy</i> , 2017, 65, 249-265.	2.5	23
377	The CLASH model lacks evolutionary and archeological support. <i>Behavioral and Brain Sciences</i> , 2017, 40, e85.	0.4	2
378	An alternative interpretation of climate data: Intelligence. <i>Behavioral and Brain Sciences</i> , 2017, 40, e96.	0.4	3
379	Sociocultural discourse in science: Flawed assumptions and bias in the CLASH model. <i>Behavioral and Brain Sciences</i> , 2017, 40, e100.	0.4	0
380	The importance of being explicit. <i>Behavioral and Brain Sciences</i> , 2017, 40, e83.	0.4	0
381	Where the psychological adaptations hit the ecological road. <i>Behavioral and Brain Sciences</i> , 2017, 40, e87.	0.4	8

#	ARTICLE	IF	CITATIONS
382	Climate response of oak (<i>Quercus</i> spp.), an evidence of a bioclimatic boundary induced by the Carpathians. <i>Science of the Total Environment</i> , 2017, 599-600, 1598-1607.	3.9	26
383	Warm coffee, sunny days, and prosocial behavior. <i>Behavioral and Brain Sciences</i> , 2017, 40, e88.	0.4	2
384	Dynamical anomalies in terrestrial proxies of North Atlantic climate variability during the last 2 ka. <i>Climatic Change</i> , 2017, 143, 87-100.	1.7	5
385	The role of adolescence in geographic variation in violent aggression. <i>Behavioral and Brain Sciences</i> , 2017, 40, e90.	0.4	0
386	Rain, Riches, and Empire: The Relationship between Nations Ruling Distant Lands, Nations of Great Wealth, and Regions of Regular Moderate Atmospheric Precipitation. <i>Weather, Climate, and Society</i> , 2017, 9, 455-469.	0.5	3
387	The Logic of Climate and Culture: Evolutionary and Psychological Aspects of CLASH. <i>Behavioral and Brain Sciences</i> , 2017, 40, e104.	0.4	8
388	Pragmatic prospection emphasizes utility of predicting rather than mere predictability. <i>Behavioral and Brain Sciences</i> , 2017, 40, e77.	0.4	1
389	Why the CLASH model is an unconvincing evolutionary theory of crime. <i>Behavioral and Brain Sciences</i> , 2017, 40, e78.	0.4	1
390	One thousand seven hundred years of interaction between glacial activity and flood frequency in proglacial Lake Muzelle (western French Alps). <i>Quaternary Research</i> , 2017, 87, 407-422.	1.0	22
391	High-elevation inter-site differences in Mount Smolikas tree-ring width data. <i>Dendrochronologia</i> , 2017, 44, 164-173.	1.0	25
392	Limited Late Antique cooling. <i>Nature Geoscience</i> , 2017, 10, 242-243.	5.4	29
393	Reply to 'Limited Late Antique cooling'. <i>Nature Geoscience</i> , 2017, 10, 243-243.	5.4	13
394	The environmental elements of foundations in Roman cities: A theory of the architect Gaetano Vinaccia. <i>Sustainable Cities and Society</i> , 2017, 32, 42-55.	5.1	5
395	Updating the Czech Millennium-Long Oak Tree-Ring Width Chronology. <i>Tree-Ring Research</i> , 2017, 73, 47-52.	0.4	24
396	Archaeopedology and chronostratigraphy of colluvial deposits as a proxy for regional land use history (Baar, southwest Germany). <i>Catena</i> , 2017, 155, 93-113.	2.2	35
397	Experts on the past, working in the present: what archeologists can contribute to current water management. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1215.	2.8	0
398	Phenological shifts of native and invasive species under climate change: insights from the <i>Boechera</i> "Lythrum" model. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160032.	1.8	34
399	Unveiling exceptional Baltic bog ecohydrology, autogenic succession and climate change during the last 2000 years in CE Europe using replicate cores, multi-proxy data and functional traits of testate amoebae. <i>Quaternary Science Reviews</i> , 2017, 156, 90-106.	1.4	64

#	ARTICLE	IF	CITATIONS
400	Can we be certain about future land use change in Europe? A multi-scenario, integrated-assessment analysis. <i>Agricultural Systems</i> , 2017, 151, 126-135.	3.2	80
401	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
402	Climate-growth analysis using long-term daily-resolved station records with focus on the effect of heavy precipitation events. <i>Dendrochronologia</i> , 2017, 45, 156-164.	1.0	17
403	Dust clouds, climate change and coins: consiliences of palaeoclimate and economy in the Late Antique southern Levant. <i>Levant</i> , 2017, 49, 205-223.	0.3	26
404	Russian data refute the CLASH model. <i>Behavioral and Brain Sciences</i> , 2017, 40, e93.	0.4	2
405	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
406	Approaches to the environmental history of Late Antiquity, part II: Climate Change and the End of the Roman Empire. <i>History Compass</i> , 2017, 15, e12425.	0.1	7
407	The role of climate in human aggression and violence: Towards a broader conception. <i>Behavioral and Brain Sciences</i> , 2017, 40, e99.	0.4	1
408	The paradoxical effect of climate on time perspective considering resource accumulation. <i>Behavioral and Brain Sciences</i> , 2017, 40, e92.	0.4	3
409	More than just climate: Income inequality and sex ratio are better predictors of cross-cultural variations in aggression. <i>Behavioral and Brain Sciences</i> , 2017, 40, e89.	0.4	6
410	Reply to Van Lange et al.: Proximate and ultimate distinctions must be made to the CLASH model. <i>Behavioral and Brain Sciences</i> , 2017, 40, e81.	0.4	2
411	Realizing Consilience in Studies of Pre-Instrumental Climate and Pre-Laboratory Disease. <i>Journal of Interdisciplinary History</i> , 2017, 48, 211-240.	0.0	15
412	Temperature Covariance in Tree Ring Reconstructions and Model Simulations Over the Past Millennium. <i>Geophysical Research Letters</i> , 2017, 44, 9458-9469.	1.5	25
413	Aggression, predictability of the environment, and self-regulation: Reconciliation with animal research. <i>Behavioral and Brain Sciences</i> , 2017, 40, e97.	0.4	1
414	Humans and climate change drove the Holocene decline of the brown bear. <i>Scientific Reports</i> , 2017, 7, 10399.	1.6	62
415	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
416	Culture matters for life history trade-offs. <i>Behavioral and Brain Sciences</i> , 2017, 40, e103.	0.4	0
417	A novel computer-aided tree-ring analysis software (CATS): oak earlywood vessel size reveals a clear spring heat sum response. <i>Trees - Structure and Function</i> , 2017, 31, 1683-1695.	0.9	4

#	ARTICLE	IF	CITATIONS
418	Bullying when it's hot? The CLASH model and climatic influences on bullying. Behavioral and Brain Sciences, 2017, 40, e101.	0.4	4
419	Hell on earth? Equatorial peaks of heat, poverty, and aggression. Behavioral and Brain Sciences, 2017, 40, e98.	0.4	15
420	Dendro-archeo-ecology in North America and Europe: Re-purposing Historical Materials to Study Ancient Human-Environment Interactions. Ecological Studies, 2017, , 365-394.	0.4	7
421	Oaks Under Mediterranean-Type Climates: Functional Response to Summer Aridity. Tree Physiology, 2017, , 137-193.	0.9	20
422	¹⁰ Be exposure dating of the timing of Neoglacial glacier advances in the Ecrins-Pelvoux massif, southern French Alps. Quaternary Science Reviews, 2017, 178, 118-138.	1.4	44
423	Interplay of environmental and socio-political factors in the downfall of the Eastern T ¹ / ₄ rk Empire in 630 ¹ / ₄ CE. Climatic Change, 2017, 145, 383-395.	1.7	24
424	Environmental and technological effects on ancient social evolution at different spatial scales. Science China Earth Sciences, 2017, 60, 2067-2077.	2.3	54
425	Fire activity and hydrological dynamics in the past 5700 years reconstructed from Sphagnum peatlands along the oceanic ¹ / ₄ continental climatic gradient in northern Poland. Quaternary Science Reviews, 2017, 177, 145-157.	1.4	24
427	Bayesian multiproxy temperature reconstruction with black spruce ring widths and stable isotopes from the northern Quebec taiga. Climate Dynamics, 2017, 49, 4107-4119.	1.7	26
428	A global multiproxy database for temperature reconstructions of the Common Era. Scientific Data, 2017, 4, 170088.	2.4	268
429	CLASH's life history foundations. Behavioral and Brain Sciences, 2017, 40, e84.	0.4	0
430	Stuck in the heat or stuck in the hierarchy? Power relations explain regional variations in violence. Behavioral and Brain Sciences, 2017, 40, e102.	0.4	4
431	Historic log structures as ecological archives: A case study from eastern North America. Dendrochronologia, 2017, 45, 23-34.	1.0	10
432	Coincidence of abandoned settlements and climate change in the Xinjiang oases zone during the last 2000 years. Journal of Chinese Geography, 2017, 27, 1100-1110.	1.5	6
433	Dmanisi. Encyclopedia of Earth Sciences Series, 2017, , 197-198.	0.1	0
434	Dendrochronology. Encyclopedia of Earth Sciences Series, 2017, , 180-197.	0.1	0
435	Varve microfacies and varve preservation record of climate change and human impact for the last 6000 years at Lake Tiefer See (NE Germany). Holocene, 2017, 27, 450-464.	0.9	52
436	Sea level changes and past vegetation in the Punic period (5th ¹ / ₄ 4th century BC): Archaeological, geomorphological and palaeobotanical indicators (South Sardinia ¹ / ₄ West Mediterranean Sea). Quaternary International, 2017, 439, 141-157.	0.7	6

#	ARTICLE	IF	CITATIONS
437	Stalagmite multi-proxy evidence of wet and dry intervals in northeastern Namibia: Linkage to latitudinal shifts of the Inter-Tropical Convergence Zone and changing solar activity from AD 1400 to 1950. <i>Holocene</i> , 2017, 27, 384-396.	0.9	22
438	Adaptive and plastic responses of <i>Quercus petraea</i> populations to climate across Europe. <i>Global Change Biology</i> , 2017, 23, 2831-2847.	4.2	92
439	Growth-climate relationships of Himalayan conifers along elevational and latitudinal gradients. <i>International Journal of Climatology</i> , 2017, 37, 2593-2605.	1.5	35
440	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
441	Dendroecology. <i>Ecological Studies</i> , 2017, , .	0.4	29
442	Dimensions of environmental risk are unique theoretical constructs. <i>Behavioral and Brain Sciences</i> , 2017, 40, e76.	0.4	3
443	Postcolonial geography confounds latitudinal trends in observed aggression and violence. <i>Behavioral and Brain Sciences</i> , 2017, 40, e94.	0.4	2
444	A climate of confusion. <i>Behavioral and Brain Sciences</i> , 2017, 40, e82.	0.4	0
445	Evolution of Cretan Aqueducts and Their Potential for Hydroelectric Exploitation. <i>Water (Switzerland)</i> , 2017, 9, 31.	1.2	6
446	Variability in Larch (<i>Larix Decidua</i> Mill.) Tree-Ring Growth Response to Climate in the Polish Carpathian Mountains. <i>Forests</i> , 2017, 8, 354.	0.9	17
447	North Atlantic variability and its links to European climate over the last 3000 years. <i>Nature Communications</i> , 2017, 8, 1726.	5.8	51
448	Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. <i>Climate of the Past</i> , 2017, 13, 1851-1900.	1.3	93
449	Soil cultures – the adaptive cycle of agrarian soil use in Central Europe: an interdisciplinary study using soil scientific and archaeological research. <i>Ecology and Society</i> , 2017, 22, .	1.0	12
450	The PMIP4 contribution to CMIP6 – Part 3: The last millennium, scientific objective, and experimental design for the PMIP4 – past1000– simulations. <i>Geoscientific Model Development</i> , 2017, 10, 4005-4033.	1.3	155
451	Gothia Submerged: The Impacts of Severe Flooding on Valens's First Gothic War. <i>Journal of Late Antiquity</i> , 2017, 10, 351-371.	0.0	0
452	Climate of migration? How climate triggered migration from southwest Germany to North America during the 19th century. <i>Climate of the Past</i> , 2017, 13, 1573-1592.	1.3	14
453	The climate of the Common Era off the Iberian Peninsula. <i>Climate of the Past</i> , 2017, 13, 1901-1918.	1.3	25
454	Improved recovery of ancient DNA from subfossil wood – application to the world's oldest Late Glacial pine forest. <i>New Phytologist</i> , 2018, 217, 1737-1748.	3.5	23

#	ARTICLE	IF	CITATIONS
455	Famine relief, public order, and revolts: interaction between government and refugees as a result of drought/flood during 1790â€“1911 in the North China Plain. <i>Regional Environmental Change</i> , 2018, 18, 1721-1730.	1.4	9
456	Reaching the human scale: A spatial and temporal downscaling approach to the archaeological implications of paleoclimate data. <i>Journal of Archaeological Science</i> , 2018, 93, 54-67.	1.2	18
457	Modelling Climate and Societal Resilience in the Eastern Mediterranean in the Last Millennium. <i>Human Ecology</i> , 2018, 46, 363-379.	0.7	49
461	Trade and Exchanges along the Silk and Steppe Routes in Late Antique Eurasia. , 2018, , 70-83.		1
462	Sogdian Merchants and Sogdian Culture on the Silk Road. , 2018, , 84-95.		1
463	The Synthesis of the Tang Dynasty. , 2018, , 108-122.		0
464	Genetic History and Migrations in Western Eurasia, 500â€“1000. , 2018, , 135-150.		2
465	Northern Invaders. , 2018, , 151-165.		3
466	Chinese and Inner Asian Perspectives on the History of the Northern Dynasties (386â€“589) in Chinese Historiography. , 2018, , 166-175.		0
467	The Spread of Buddhist Culture to China between the Third and Seventh Centuries. , 2018, , 220-234.		0
468	Infrastructures of Legitimacy in Inner Asia. , 2018, , 302-316.		0
469	The Stateless Nomads of Central Eurasia. , 2018, , 317-332.		1
470	Aspects of Elite Representation among the Sixth- and Seventh-Century TÃ¼rks. , 2018, , 333-356.		1
471	Collapse of a Eurasian Hybrid. , 2018, , 369-385.		1
472	Ideological Interweaving in Eastern Eurasia. , 2018, , 386-399.		0
473	Followers and Leaders in Northeastern Eurasia, ca. Seventh to Tenth Centuries. , 2018, , 400-418.		0
478	How the Steppes Became Byzantine. , 2018, , 19-34.		2
479	The Relations between China and the Steppe. , 2018, , 35-53.		1

#	ARTICLE	IF	CITATIONS
480	Sasanian Iran and the Projection of Power in Late Antique Eurasia. , 2018, , 54-69.		2
481	â€œCharismaticâ€•Goods. , 2018, , 96-107.		0
482	Central Asia in the Late Roman Mental Map, Second to Sixth Centuries. , 2018, , 123-132.		0
483	Xiongnu and Huns. , 2018, , 176-188.		5
484	Ethnicity and Empire in the Western Eurasian Steppes. , 2018, , 189-205.		3
485	The Languages of Christianity on the Silk Roads and the Transmission of Mediterranean Culture into Central Asia. , 2018, , 206-219.		0
486	The Circulation of Astrological Lore and Its Political Use BETWEEN the Roman East, Sasanian Iran, Central Asia, India, and the TÃ¼rks. , 2018, , 235-252.		1
487	Luminous Markers. , 2018, , 253-268.		2
488	Byzantiumâ€™s Eurasian Policy in the Age of the TÃ¼rk Empire. , 2018, , 271-286.		2
489	Sasanian Iran and Its Northeastern Frontier. , 2018, , 287-301.		9
490	Patterns of Roman Diplomacy with Iran and the Steppe Peoples. , 2018, , 357-368.		1
491	Persisting patterns of human height? Regional differences in living standards in the Early Middle Ages. Economics and Human Biology, 2018, 29, 148-167.	0.7	1
492	Exploring thermal comfort in the context of historical conservation. A study of the vernacular architecture of Pompeii. Architectural Science Review, 2018, 61, 4-14.	1.1	9
493	Late-Holocene vegetation dynamics in response to a changing climate and anthropogenic influences â€œ Insights from stratigraphic records and subfossil trees from southeast Lithuania. Quaternary Science Reviews, 2018, 185, 91-101.	1.4	9
494	Development of a <i>Larix principis</i>-<i>rupprechtii</i> tree-ring width chronology and its climatic signals for the southern Greater Hignnan Mountains. Geochronometria, 2018, 45, 1-9.	0.2	2
495	Volcanic dust veils from sixth century tree-ring isotopes linked to reduced irradiance, primary production and human health. Scientific Reports, 2018, 8, 1339.	1.6	28
496	Mistletoe-induced growth reductions at the forest stand scale. Tree Physiology, 2018, 38, 735-744.	1.4	15
497	Highâ€•throughput <sc>DNA</sc> sequencing of ancient wood. Molecular Ecology, 2018, 27, 1138-1154.	2.0	73

#	ARTICLE	IF	CITATIONS
498	Historical ecology reveals landscape transformation coincident with cultural development in central Italy since the Roman Period. <i>Scientific Reports</i> , 2018, 8, 2138.	1.6	31
499	Record of Anthropocene pollution sources of lead in disturbed peatlands from Southern Poland. <i>Atmospheric Environment</i> , 2018, 179, 61-68.	1.9	21
500	Tree-ring growth shows that the significant population decline in Norway began decades before the Black Death. <i>Dendrochronologia</i> , 2018, 47, 23-29.	1.0	12
501	Climate changes and human impact on the Mistras coastal barrier system (W Sardinia, Italy). <i>Marine Geology</i> , 2018, 395, 271-284.	0.9	27
502	Land use dynamics derived from colluvial deposits and bogs in the Black Forest, Germany. <i>Journal of Plant Nutrition and Soil Science</i> , 2018, 181, 240-260.	1.1	13
503	Response of the aquatic plants and mollusc communities in Lake Kojle (central Europe) to climatic changes between 250 BCE and 1550 CE. <i>Aquatic Botany</i> , 2018, 148, 35-45.	0.8	7
504	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
505	Society and Environment in the East Mediterranean ca 300â€“1800 CE. <i>Problems of Resilience, Adaptation and Transformation. Introductory Essay. Human Ecology</i> , 2018, 46, 275-290.	0.7	24
506	Environmental changes based on multi-proxy analysis of core sediments in Lake AktaÅŸ, Turkey: Preliminary results. <i>Quaternary International</i> , 2018, 486, 89-97.	0.7	10
507	Climatic signals in stable carbon isotope ratios of Juniper and Oak tree rings from northern Iran. <i>Global and Planetary Change</i> , 2018, 165, 90-99.	1.6	3
508	Global warming in the context of 2000 years of Australian alpine temperature and snow cover. <i>Scientific Reports</i> , 2018, 8, 4394.	1.6	30
509	Revisiting long-range dependence in annual precipitation. <i>Journal of Hydrology</i> , 2018, 556, 891-900.	2.3	40
510	Crop Fertility Conditions in North-Eastern Gaul During the La TÃªne and Roman Periods: A Combined Stable Isotope Analysis of Archaeobotanical and Archaeozoological Remains. <i>Environmental Archaeology</i> , 2018, 23, 323-337.	0.6	25
511	Contrasting effects of environmental change on the radial growth of co-occurring beech and fir trees across Europe. <i>Science of the Total Environment</i> , 2018, 615, 1460-1469.	3.9	80
512	Palaeohydrology and the human impact on one of the largest raised bogs complex in the Western Carpathians (Central Europe) during the last two millennia. <i>Holocene</i> , 2018, 28, 595-608.	0.9	26
513	Mayâ€“July precipitation reconstruction from oak treeâ€™rings for Bohemia (Czech Republic) since AD 1040. <i>International Journal of Climatology</i> , 2018, 38, 1910-1924.	1.5	20
514	A largeâ€“scale medieval damâ€™lake cascade in central Europe: Water level dynamics of the Havel River, Berlinâ€“Brandenburg region, Germany. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 237-259.	0.7	16
515	Relationships between loess and the Silk Road reflected by environmental change and its implications for human societies in the area of ancient Panjikent, central Asia. <i>Quaternary Research</i> , 2018, 89, 691-701.	1.0	9

#	ARTICLE	IF	CITATIONS
516	Climate change and plague history in Europe. <i>Science China Earth Sciences</i> , 2018, 61, 163-177.	2.3	16
517	Methods and Perspectives of Geoarchaeological Site Catchment Analysis: Identification of Palaeoclimate Indicators in the Oder Region from the Iron to Middle Ages. <i>Natural Science in Archaeology</i> , 2018, , 27-44.	0.7	4
518	Tree-ring $\delta^{18}O$, a tool to crack the paleo-hydroclimatic code in subtropical China. <i>Quaternary International</i> , 2018, 487, 3-11.	0.7	15
519	Stress, sex, and plague: Patterns of developmental stress and survival in pre- and post-Black Death London. <i>American Journal of Human Biology</i> , 2018, 30, e23073.	0.8	40
521	Coastal primary productivity changes over the last millennium: a case study from the Skagerrak (North Sea). <i>Biogeosciences</i> , 2018, 15, 5909-5928.	1.3	2
522	AD536 - BACK TO NATURE?. <i>Acta Archaeologica</i> , 2018, 89, 91-111.	0.3	12
523	Prediction of Holocene Mercury Accumulation Trends by Combining Palynological and Geochemical Records of Lake Sediments (Black Forest, Germany). <i>Geosciences (Switzerland)</i> , 2018, 8, 358.	1.0	10
524	From the Late Medieval to Early Modern in the Rieti Basin (AD 1325-1601): Paleoeological and Historical Approaches to a Landscape in Transition. <i>Historical Geography</i> , 2018, 46, 103-128.	0.0	1
526	The Impact of Late Holocene Flood Management on the Central Po Plain (Northern Italy). <i>Sustainability</i> , 2018, 10, 3968.	1.6	20
527	Land Use and the Human Impact on the Environment in Medieval Italy. <i>Journal of Interdisciplinary History</i> , 2018, 49, 419-444.	0.0	6
528	Climate and the Decline and Fall of the Western Roman Empire: A Bibliometric View on an Interdisciplinary Approach to Answer a Most Classic Historical Question. <i>Climate</i> , 2018, 6, 90.	1.2	15
529	The impact of climate changes during the last 6000 years on a small peatland in North-Eastern Poland: A multi-proxy study. <i>Review of Palaeobotany and Palynology</i> , 2018, 259, 81-92.	0.8	8
530	Historicizing climate change – engaging new approaches to climate and history. <i>Climatic Change</i> , 2018, 151, 1-13.	1.7	18
531	Abrupt cold events in the North Atlantic Ocean in a transient Holocene simulation. <i>Climate of the Past</i> , 2018, 14, 1165-1178.	1.3	17
532	Holocene vegetation history and quantitative climate reconstructions in a high-elevation oceanic district of the Italian Alps. Evidence for a middle to late Holocene precipitation increase. <i>Quaternary Science Reviews</i> , 2018, 200, 212-236.	1.4	17
533	19th century glacier retreat in the Alps preceded the emergence of industrial black carbon deposition on high-alpine glaciers. <i>Cryosphere</i> , 2018, 12, 3311-3331.	1.5	64
534	A 781-year oak tree-ring chronology for the Middle Ages archaeological dating in Maramureş (Eastern Tj ETQq0 0 0 rgBT /Overlock 10	1.0	15
535	Wet avalanches: long-term evolution in the Western Alps under climate and human forcing. <i>Climate of the Past</i> , 2018, 14, 1299-1313.	1.3	6

#	ARTICLE	IF	CITATIONS
536	Forest Adaptation to Climate Change along Steep Ecological Gradients: The Case of the Mediterranean-Temperate Transition in South-Western Europe. <i>Sustainability</i> , 2018, 10, 3065.	1.6	17
537	Tree rings reveal globally coherent signature of cosmogenic radiocarbon events in 774 and 993 CE. <i>Nature Communications</i> , 2018, 9, 3605.	5.8	98
538	Eastern Australian late Holocene paleotemperature variation inferred from borehole temperature data. <i>Global and Planetary Change</i> , 2018, 170, 234-245.	1.6	2
539	Evolution of a large Baltic beach ridge plain (Neudarss, NE Germany): A continuous record of sea-level and wind-field variation since the Homeric Minimum. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 3042-3056.	1.2	10
540	Observations on Holocene subfossil tree remains from high-elevation sites in the Italian Alps. <i>Holocene</i> , 2018, 28, 2017-2027.	0.9	9
542	Deltaic and Coastal Sediments as Recorders of Mediterranean Regional Climate and Human Impact Over the Past Three Millennia. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 579-593.	1.3	17
543	Response of a spring-fed fen ecosystem in Central Eastern Europe (NW Romania) to climate changes during the last 4000 years: A high resolution multi-proxy reconstruction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 504, 170-185.	1.0	27
544	Vegetation change and human impacts on Rebutia Island (Northwest Pacific) over the last 6000 years. <i>Quaternary Science Reviews</i> , 2018, 193, 129-144.	1.4	22
545	Vegetation history and paleoclimate at Lake Dojran (FYROM/Greece) during the Late Glacial and Holocene. <i>Climate of the Past</i> , 2018, 14, 351-367.	1.3	28
546	Preliminary evaluation of the potential of tree-ring cellulose content as a novel supplementary proxy in dendroclimatology. <i>Biogeosciences</i> , 2018, 15, 1047-1064.	1.3	10
547	Transmission pathways of China's historical climate change impacts based on a food security framework. <i>Holocene</i> , 2018, 28, 1564-1573.	0.9	7
548	Predictive modeling of land-use opportunities in the Early Medieval Period: A case study from Lauchheim, southern Germany. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 382-389.	0.2	3
549	A multi-proxy climate record from a northwestern Botswana stalagmite suggesting wetness late in the Little Ice Age (1810-1820 CE) and drying thereafter in response to changing migration of the tropical rain belt or ITCZ. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 506, 139-153.	1.0	11
550	Comparison of climatic impacts transmission from temperature to grain harvests and economies between the Han (206 BC-AD 220) and Tang (AD 618-907) dynasties. <i>Holocene</i> , 2018, 28, 1598-1608.	0.9	0
551	Climatic variability over the last 3000 years in the central - western Mediterranean Sea (Menorca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2018, 169, 179-187.	1.6	31
552	Tracing winter temperatures over the last two millennia using a north-east Atlantic coastal record. <i>Climate of the Past</i> , 2018, 14, 1097-1118.	1.3	12
553	Controls on late-Holocene drift-sand dynamics: The dominant role of human pressure in the Netherlands. <i>Holocene</i> , 2018, 28, 1361-1381.	0.9	26
554	Ice Caves in Austria. , 2018, , 237-262.		5

#	ARTICLE	IF	CITATIONS
555	Archaeopedological analysis of colluvial deposits in favourable and unfavourable areas: reconstruction of land use dynamics in SW Germany. <i>Royal Society Open Science</i> , 2018, 5, 171624.	1.1	22
556	Shocks to military support and subsequent assassinations in Ancient Rome. <i>Economics Letters</i> , 2018, 171, 79-82.	0.9	8
557	Pre-industrial plague transmission is mediated by the synergistic effect of temperature and aridity index. <i>BMC Infectious Diseases</i> , 2018, 18, 134.	1.3	21
558	<i>Mediterranean Antiquity</i> , 2018, , 183-188.		0
559	<i>European Middle Ages</i> , 2018, , 247-263.		13
560	<i>Climate Change and Conflict</i> , 2018, , 367-385.		6
561	The Climate Downturn of 536â€“50. , 2018, , 447-493.		11
562	Climate as a Scientific Paradigmâ€”Early History of Climatology to 1800. , 2018, , 565-588.		1
563	Linking European building activity with plague history. <i>Journal of Archaeological Science</i> , 2018, 98, 81-92.	1.2	33
564	Phase space reconstruction for non-uniformly sampled noisy time series. <i>Chaos</i> , 2018, 28, 085702.	1.0	30
565	Humanâ€”environment dynamics during the Iron Age in the Lofoten Islands, Norway. <i>Norsk Geografisk Tidsskrift</i> , 2018, 72, 146-160.	0.3	6
566	Rapid alluvial sedimentation aided expansion of Moissac during the High Middle Ages along the Tarn River in southern France. <i>Geomorphology</i> , 2019, 331, 49-58.	1.1	0
567	Dredging and canal gate technologies in Portus, the ancient harbour of Rome, reconstructed from event stratigraphy and multi-proxy sediment analysis. <i>Quaternary International</i> , 2019, 511, 78-93.	0.7	5
568	Palaeoecological evidence for climatic and human impacts on vegetation in the temperate deciduous forest zone of European Russia during the last 4200 years: A case study from the Kaluzhskiy Zaseki Nature Reserve. <i>Quaternary International</i> , 2019, 516, 58-69.	0.7	15
569	Climate and society in longâ€”term perspective: Opportunities and pitfalls in the use of historical datasets. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e611.	3.6	25
570	Refined chronology of prehistoric cultures and its implication for re-evaluating human-environment relations in the Hexi Corridor, northwest China. <i>Science China Earth Sciences</i> , 2019, 62, 1578-1590.	2.3	25
571	Pervasive Arctic lead pollution suggests substantial growth in medieval silver production modulated by plague, climate, and conflict. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14910-14915.	3.3	50
572	Dendroclimatology in Kazakhstan. <i>Dendrochronologia</i> , 2019, 56, 125602.	1.0	8

#	ARTICLE	IF	CITATIONS
573	Paleoenvironmental context of the evolution of the Baodun Culture at Chengdu Plain, Sichuan Province, China. <i>Holocene</i> , 2019, 29, 1731-1742.	0.9	8
574	Modelling prehistoric settlement activities based on surface and subsurface surveys. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5513-5537.	0.7	9
575	Efficient CO ₂ capture using NH ₂ -MIL-101/CA composite cryogenic packed bed column. <i>Cryogenics</i> , 2019, 101, 79-88.	0.9	22
576	Abrupt Change in Climate and Biotic Systems. <i>Current Biology</i> , 2019, 29, R1045-R1054.	1.8	37
577	East Africa: The Emergence of a Pre-Swahili Culture on the Azanian Coast. , 2019, , 582-594.		0
578	The Portuguese in the Indian Ocean. , 2019, , 602-616.		0
579	Late Holocene ecological shifts and chironomid-inferred summer temperature changes reconstructed from Lake Uddelermeer, the Netherlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109366.	1.0	8
580	Domino effect of climate change over two millennia in ancient China's Hexi Corridor. <i>Nature Sustainability</i> , 2019, 2, 957-961.	11.5	57
581	New insights on lake sediment DNA from the catchment: importance of taphonomic and analytical issues on the record quality. <i>Scientific Reports</i> , 2019, 9, 14676.	1.6	103
582	Arabia: Maritime Cultures and the Rise of the Caravan Trade. , 2019, , 566-581.		0
584	Southeast Asia: Era of the Merchant Sultanates. , 2019, , 496-514.		0
585	The productivity of mixed mountain forests comprised of <i>Fagus sylvatica</i> , <i>Picea abies</i> , and <i>Abies alba</i> across Europe. <i>Forestry</i> , 2019, 92, 512-522.	1.2	46
586	China: The Golden Age of the Song, the Mongol Conquest, and the Ming Revival. , 2019, , 178-215.		0
587	India: From the Chola Empire to the Delhi Sultanate. , 2019, , 216-251.		0
588	Southeast Asia: From the Decline of Srĳwijaya to the Rise of Mojopahit. , 2019, , 252-279.		0
589	Central and Western Asia: From the Seljuk Empire to the Ilkhanids. , 2019, , 280-298.		0
590	East Africa: The Rise of the Swahili Culture and the Expansion of Islam. , 2019, , 329-370.		0
591	Madagascar: The Development of Trading Ports and the Interior. , 2019, , 371-430.		0

#	ARTICLE	IF	CITATIONS
593	Ming China: From Expansion to Withdrawal into Threatened Territory. , 2019, , 458-476.		0
594	India: The Flowering of the Sultanates and the Expansion of VijayanĀgara. , 2019, , 477-495.		0
595	Western Asia: Revival of the Persian Gulf. , 2019, , 515-521.		0
596	Egypt and Yemen: Advances in State Trade and the End of the<i>KĀrimĀ<</i>. , 2019, , 522-534.		0
597	East Africa and the Comoros. , 2019, , 535-554.		0
598	Madagascar (FifteenthĀSixteenth Century): The Rise of Trading Ports and Development of the Highlands. , 2019, , 555-601.		0
601	Index of Geographical Names. , 2019, , 773-793.		0
604	Introduction: The Geography of the Indian Ocean and Its Navigation. , 2019, , 9-18.		1
605	Egypt and Yemen: The Jewish and<i>KĀrimĀ<</i>Networks. , 2019, , 299-328.		0
606	Islam: The Conquest of Lands and Oceans. , 2019, , 42-71.		0
607	Tang China and the Rise of the Silk Roads. , 2019, , 18-41.		0
608	India: A Core with Four Centers. , 2019, , 72-87.		0
609	Southeast Asia: The Rise of the SrĀwĀjayan Thalassocracy and the Javanese Kingdoms. , 2019, , 88-105.		0
610	East Africa: Dawn of the Swahili Culture. , 2019, , 106-137.		0
611	Madagascar (SeventhĀEleventh Century): Early Cultural Hybridization. , 2019, , 138-144.		0
613	Rogation ceremonies: a key to understanding past drought variability in northeastern Spain since 1650. Climate of the Past, 2019, 15, 1647-1664.	1.3	15
614	Always on the tipping point Ā A search for signals of past societies and related peatland ecosystem critical transitions during the last 6500 years in N Poland. Quaternary Science Reviews, 2019, 225, 105954.	1.4	32
615	Rising grain prices in response to phased climatic change during 1736Ā1850 in the North China Plain. Science China Earth Sciences, 2019, 62, 1832-1844.	2.3	3

#	ARTICLE	IF	CITATIONS
616	A 391â€Year Summer Temperature Reconstruction of the Tien Shan, Reveals Farâ€Reaching Summer Temperature Signals Over the Midlatitude Eurasian Continent. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11850-11862.	1.2	16
617	Human-induced fire regime shifts during 19th century industrialization: A robust fire regime reconstruction using northern Polish lake sediments. <i>PLoS ONE</i> , 2019, 14, e0222011.	1.1	23
618	Two millennia of Main region (southern Germany) hydroclimate variability. <i>Climate of the Past</i> , 2019, 15, 1677-1690.	1.3	6
619	Oxygen isotope ratios of subalpine conifers in Jirisan National Park, Korea and their dendroclimatic potential. <i>Dendrochronologia</i> , 2019, 57, 125626.	1.0	10
621	The Birth of the State. , 2019, , 47-78.		0
622	Early Bronze Age I in Western Asia and Egypt (<i>c.</i>3000â€2700<sc>bce</sc>). , 2019, , 79-85.		0
623	Tree rings as a proxy for seasonal precipitation variability and Early Neolithic settlement dynamics in Bavaria, Germany. <i>PLoS ONE</i> , 2019, 14, e0210438.	1.1	13
624	Evidence for the onset of mining activities during the 13th century in Poland using lead isotopes from lake sediment cores. <i>Science of the Total Environment</i> , 2019, 683, 589-599.	3.9	4
625	Integration of multi-archive datasets for the development of a four-dimensional paleoflood model of alpine catchments. <i>Global and Planetary Change</i> , 2019, 180, 66-88.	1.6	15
626	The New Environmental Fall of Rome: A Methodological Consideration. <i>Journal of Late Antiquity</i> , 2019, 12, 211-255.	0.0	23
627	Late Holocene pathway of Asian Summer Monsoons imprinted in soils and societal implications. <i>Quaternary Science Reviews</i> , 2019, 215, 35-44.	1.4	8
628	Evaluating the potential of tree-ring methodology for cross-dating of three annually laminated stalagmites from Zoolithencave (SE Germany). <i>Quaternary Geochronology</i> , 2019, 52, 37-50.	0.6	7
629	Abrupt<i>Alnus</i>population decline at the end of the first millennium CE in Europe â€ The event ecology, possible causes and implications. <i>Holocene</i> , 2019, 29, 1335-1349.	0.9	34
630	2500 years of anthropogenic and climatic landscape transformation in the Stymphalia polje, Greece. <i>Quaternary Science Reviews</i> , 2019, 213, 133-154.	1.4	22
631	Strontium and stable isotope evidence of human mobility strategies across the Last Glacial Maximum in southern Italy. <i>Nature Ecology and Evolution</i> , 2019, 3, 905-911.	3.4	34
632	A 2917-year tree-ring-based reconstruction of precipitation for the Buerhanbuda Mts., Southeastern Qaidam Basin, China. <i>Dendrochronologia</i> , 2019, 55, 80-92.	1.0	15
633	The Strange Flight of the Peacock: Farmersâ€™ Atypical Northwesterly Migration from Central China, 200 BCâ€1400 AD. <i>Annals of the American Association of Geographers</i> , 2019, 109, 1583-1596.	1.5	8
635	A 1556 year-long early summer moisture reconstruction for the Hexi Corridor, Northwestern China. <i>Science China Earth Sciences</i> , 2019, 62, 953-963.	2.3	46

#	ARTICLE	IF	CITATIONS
636	Holocene interaction of maritime and continental climate in Central Europe: New speleothem evidence from Central Germany. <i>Global and Planetary Change</i> , 2019, 176, 144-161.	1.6	23
637	Late Holocene vegetation, climate, and natural disturbance records from an alpine pond in central Taiwan. <i>Quaternary International</i> , 2019, 528, 63-72.	0.7	14
638	Pollen, $\delta^{15}N$ and $\delta^{13}C$ guano-derived record of late Holocene vegetation and climate in the southern Carpathians, Romania. <i>Review of Palaeobotany and Palynology</i> , 2019, 265, 62-75.	0.8	17
639	Climate change and climate change velocity analysis across Germany. <i>Scientific Reports</i> , 2019, 9, 2196.	1.6	15
640	Removing the no-analogue bias in modern accelerated tree growth leads to stronger medieval drought. <i>Scientific Reports</i> , 2019, 9, 2509.	1.6	18
641	Climate Change and the Rise of the Central Asian Silk Roads. , 2019, , 247-259.		5
642	Geochemical study of carbonate concretions from the aqueduct of Nîmes (southern France): a climatic record for the first centuries AD?. <i>Scientific Reports</i> , 2019, 9, 5209.	1.6	7
643	Early meteorological data in southern Spain during the Dalton Minimum. <i>International Journal of Climatology</i> , 2019, 39, 3593-3607.	1.5	10
644	Environmental Pollution and Human Health in Ancient Times. , 2019, , 598-614.		0
645	An improved method for paleoflood reconstruction and flooding phase identification, applied to the Meuse River in the Netherlands. <i>Global and Planetary Change</i> , 2019, 177, 213-224.	1.6	19
646	Improved tree-ring visualization using autofluorescence. <i>Dendrochronologia</i> , 2019, 55, 33-42.	1.0	11
647	Environmental and social factors influencing the spatiotemporal variation of archaeological sites during the historical period in the Heihe River basin, northwest China. <i>Quaternary International</i> , 2019, 507, 34-42.	0.7	16
648	Unstable Little Ice Age climate revealed by high-resolution proxy records from northwestern China. <i>Climate Dynamics</i> , 2019, 53, 1517-1526.	1.7	30
649	North Atlantic influences on climate conditions in East-Central Europe in the late Holocene reflected by flowstone compositions. <i>Quaternary International</i> , 2019, 512, 99-112.	0.7	13
652	Centennial-Scale Temperature Change in Last Millennium Simulations and Proxy-Based Reconstructions. <i>Journal of Climate</i> , 2019, 32, 2441-2482.	1.2	32
653	The dynamics of a non-forested stand in the KruÅ¡nÃ© Mts.: the effect of a short-lived medieval village on the local environment. <i>Vegetation History and Archaeobotany</i> , 2019, 28, 607-621.	1.0	7
654	20,000 years of societal vulnerability and adaptation to climate change in southwest Asia. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1330.	2.8	30
655	Climate-growth relationships in a <i>Larix decidua</i> Mill. network in the French Alps. <i>Science of the Total Environment</i> , 2019, 664, 554-566.	3.9	21

#	ARTICLE	IF	CITATIONS
658	Early Bronze Age II (<i>c.</i>2700â€“1950<sc>bce</sc>). , 2019, , 86-134.		0
659	The New Spaces of the Middle Bronze Age in Asia and Egypt (<i>c.</i>. 2000â€“1750<sc>bce</sc>). , 2019, , 135-166.		0
660	The Late Bronze Age (<i>c.</i>. 1600â€“1100<sc>bce</sc>), an Area Unified around the Eastern Mediterranean. , 2019, , 167-196.		0
661	East Asia: From Villages to States (<i>c.</i>. 5000â€“1027<sc>bce</sc>). , 2019, , 197-219.		0
662	The Emergence of Intermediary Spaces. , 2019, , 220-249.		0
663	Were there World-Systems during the Bronze Age?. , 2019, , 250-272.		0
664	The Beginnings of the Iron Age. , 2019, , 348-373.		0
665	The Roads to the Orient. , 2019, , 374-434.		0
666	India: The Birth of a New Core. , 2019, , 435-483.		0
667	Southeast Asia, an Interface between Two Oceans. , 2019, , 484-520.		0
668	China: From Kingdoms to Unification. , 2019, , 521-565.		0
670	Index of Geographical names. , 2019, , 766-793.		0
675	Medieval History, Explosive Volcanism, and the Geoengineering Debate. , 2019, , 45-98.		2
676	War, Food, Climate Change, and the Decline of the Roman Empire. <i>Journal of Late Antiquity</i> , 2019, 12, 422-465.	0.0	14
678	The Austronesian Expansion and the First Malagasy Cultures. , 2019, , 595-642.		0
680	Past and possible future influence of the Atlantic Meridional Overturning Circulation on the climate responsible for concentration of geopolitical power and wealth in the North Atlantic region. <i>Journal of Ocean and Climate</i> , 2019, 9, 251601921987856.	0.8	0
681	Identifying teleconnections and multidecadal variability of East Asian surface temperature during the last millennium in CMIP5 simulations. <i>Climate of the Past</i> , 2019, 15, 1825-1844.	1.3	14
682	Late Holocene Climate Change in Central Mexico and the Decline of Teotihuacan. <i>Annals of the American Association of Geographers</i> , 2019, 109, 104-120.	1.5	8

#	ARTICLE	IF	CITATIONS
683	The Sandby Borg Massacre: Interpersonal Violence and the Demography of the Dead. <i>European Journal of Archaeology</i> , 2019, 22, 210-231.	0.3	9
684	Climate change, population pressure, and wars in European history. <i>Asian Geographer</i> , 2019, 36, 29-45.	0.4	9
685	Date-palm (Phoenix, Arecaceae) iconography in coins from the Mediterranean and West Asia (485). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.5	17
686	Bridging the divide between human and physical geography: Potential avenues for collaborative research on climate modeling. <i>Geography Compass</i> , 2019, 13, e12418.	1.5	10
687	Climate change, state capacity and nomadism: agriculturalist conflicts in Chinese history. <i>Quaternary International</i> , 2019, 508, 36-42.	0.7	27
688	Tree-Ring Analysis on Wooden Artifacts. , 2019, , 111-125.		4
689	Pre-industrial composition of woodlands and modern deforestation events in the southern part of the Western Carpathians. <i>Review of Palaeobotany and Palynology</i> , 2019, 260, 1-15.	0.8	7
690	Complex network approaches to nonlinear time series analysis. <i>Physics Reports</i> , 2019, 787, 1-97.	10.3	370
691	Re-thinking the boundaries of dendrochronology. <i>Dendrochronologia</i> , 2019, 53, 1-4.	1.0	20
692	A <i>Pinus cembra</i> L. tree-ring record for late spring to late summer temperature in the Rhaetian Alps, Italy. <i>Dendrochronologia</i> , 2019, 53, 22-31.	1.0	23
693	Peatbog resilience to pollution and climate change over the past 2700 years in the Harz Mountains, Germany. <i>Ecological Indicators</i> , 2019, 97, 183-193.	2.6	27
694	The Little Ice Age signature in a 700-year high-resolution chironomid record of summer temperatures in the Central Eastern Alps. <i>Climate Dynamics</i> , 2019, 52, 6953-6967.	1.7	22
695	A 1200+ year reconstruction of temperature extremes for the northeastern Mediterranean region. <i>International Journal of Climatology</i> , 2019, 39, 2336-2350.	1.5	17
696	A review of climate reconstructions from terrestrial climate archives covering the first millennium AD in northwestern Europe. <i>Quaternary Research</i> , 2019, 91, 111-131.	1.0	7
697	The 600-mm precipitation isoline distinguishes tree-ring-width responses to climate in China. <i>National Science Review</i> , 2019, 6, 359-368.	4.6	40
698	Environmental conditions as a key factor in the functioning of wells at a settlement from the Roman period of the Iron Age. <i>Quaternary International</i> , 2019, 501, 250-268.	0.7	3
699	From paleoclimate variables to prehistoric agriculture: Using a process-based agro-ecosystem model to simulate the impacts of Holocene climate change on potential agricultural productivity in Provence, France. <i>Quaternary International</i> , 2019, 501, 303-316.	0.7	14
700	A survey of the Late Roman period (3rd-6th century AD): Pollen, NPPs and seeds/fruits for reconstructing environmental and cultural changes after the floods in Northern Italy. <i>Quaternary International</i> , 2019, 499, 3-23.	0.7	10

#	ARTICLE	IF	CITATIONS
701	Changing cultures, changing environments: A novel means of investigating the effects of introducing non-native species into past ecosystems. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 1066-1075.	0.2	1
702	Reconstructing diet and mobility using multi-isotopic analysis in Apurimac, Peru (~AD 880-1260). <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 1089-1105.	0.7	7
703	Drought-induced spatio-temporal synchrony of plague outbreak in Europe. <i>Science of the Total Environment</i> , 2020, 698, 134138.	3.9	14
704	Holocene vegetation history and human impact in the eastern Italian Alps: a multi-proxy study on the Coltrondo peat bog, Comelico Superiore, Italy. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 407-426.	1.0	7
705	Evolution of human-environmental interactions in China from the Late Paleolithic to the Bronze Age. <i>Progress in Physical Geography</i> , 2020, 44, 233-250.	1.4	84
706	A multi-proxy analysis of hydroclimate trends in an ombrotrophic bog over the last millennium in the Eastern Carpathians of Romania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109390.	1.0	10
708	Division of Hunan and Hubei Provinces in the Qing Dynasty: Pragmatism in the Unity of Heaven and Governance. <i>Professional Geographer</i> , 2020, 72, 283-296.	1.0	3
709	Studying Human Responses to Environmental Change: Trends and Trajectories of Archaeological Research. <i>Environmental Archaeology</i> , 2020, 25, 367-380.	0.6	18
710	Cut and covered: Subfossil trees in buried soils reflect medieval forest composition and exploitation of the central European uplands. <i>Geoarchaeology - an International Journal</i> , 2020, 35, 42-62.	0.7	6
711	Human progress and drought sensitivity behavior. <i>Science of the Total Environment</i> , 2020, 702, 134966.	3.9	3
712	The Late Holocene tephra record of the central Mediterranean Sea: Mapping occurrences and new potential isochrons for the 4.4-2.0 ka time interval. <i>Journal of Quaternary Science</i> , 2020, 35, 213-231.	1.1	10
713	The GenTree Dendroecological Collection, tree-ring and wood density data from seven tree species across Europe. <i>Scientific Data</i> , 2020, 7, 1.	2.4	830
714	Considering lacustrine erosion records and the De Ploey erosion model in an examination of mountain catchment erosion susceptibility and precipitation reconstruction. <i>Catena</i> , 2020, 187, 104278.	2.2	2
715	Inverse effects of recent warming on trees growing at the low and high altitudes of the Dabie Mountains, subtropical China. <i>Dendrochronologia</i> , 2020, 59, 125649.	1.0	24
716	Tree rings reveal dry conditions during Charlemagne's Fossa Carolina construction in 793 CE. <i>Quaternary Science Reviews</i> , 2020, 227, 106040.	1.4	6
717	High-resolution climatic (monsoonal) variability reconstructed from a continuous ~2700-year sediment record from Northwest Himalaya (Ladakh). <i>Holocene</i> , 2020, 30, 441-457.	0.9	19
718	Dietary reconstruction of the Moravian Lombard population (Kyjov, 5th-6th centuries AD, Czech) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 29, 102062.	0.2	2
719	Early Holocene Thermal Maximum recorded by branched tetraethers and pollen in Western Europe (Massif Central, France). <i>Quaternary Science Reviews</i> , 2020, 228, 106109.	1.4	33

#	ARTICLE	IF	CITATIONS
720	Climate-forced sea-level lowstands in the Indian Ocean during the last two millennia. <i>Nature Geoscience</i> , 2020, 13, 61-64.	5.4	21
721	Paleoflooding reconstruction from Holocene levee deposits in the Lower Meuse valley, the Netherlands. <i>Geomorphology</i> , 2020, 352, 107002.	1.1	9
722	Climatic changes during the past two millennia along the Ancient Silk Road. <i>Progress in Physical Geography</i> , 2020, 44, 605-623.	1.4	5
723	Dark Ages woodland recovery and the expansion of beech: a study of land use changes and related woodland dynamics during the Roman to Medieval transition period in northern Belgium. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2020, 99, .	0.6	7
724	Prominent role of volcanism in Common Era climate variability and human history. <i>Dendrochronologia</i> , 2020, 64, 125757.	1.0	66
725	The Gauls experienced the Roman Warm Period: Oxygen isotope study of the Gallic site of ThÛzy-Glimont, Picardie, France. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102595.	0.2	4
726	Higher groundwater levels in western Europe characterize warm periods in the Common Era. <i>Scientific Reports</i> , 2020, 10, 16284.	1.6	15
727	Climatic and structural controls on LateËglacial and Holocene rockfall occurrence in highËelevated rock walls of the Mont Blanc massif (Western Alps). <i>Earth Surface Processes and Landforms</i> , 2020, 45, 3071-3091.	1.2	6
728	Holocene glacier change in the Silvretta Massif (Austrian Alps) constrained by a new ¹⁰ Be chronology, historical records and modern observations. <i>Quaternary Science Reviews</i> , 2020, 245, 106493.	1.4	16
729	Combination of Tree Rings and Other Paleoclimate Proxies to Explore the East Asian Summer Monsoon and Solar Irradiance Signals: A Case Study on the North China Plain. <i>Atmosphere</i> , 2020, 11, 1180.	1.0	3
730	Modeling multivariate landscape affordances and functional ecosystem connectivity in landscape archeology. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	10
731	The rise and fall of viticulture in the Late Antique Negev Highlands reconstructed from archaeobotanical and ceramic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19780-19791.	3.3	31
732	A sub-centennial-scale optically stimulated luminescence chronostratigraphy and late Holocene flood history from a temperate river confluence. <i>Geology</i> , 2020, 48, 819-825.	2.0	13
733	Urban flooding in Britain: an approach to comparing ancient and contemporary flood exposure. <i>Natural Hazards</i> , 2020, 104, 581-591.	1.6	4
734	A consilience-driven approach to land use history in relation to reconstructing forest land use legacies. <i>Landscape Ecology</i> , 2020, 35, 2645-2658.	1.9	10
735	Extending the climatological concept of ãDetection and Attributionã™ to global change ecology in the Anthropocene. <i>Functional Ecology</i> , 2020, 34, 2270-2282.	1.7	5
736	Climate change fostered cultural dynamics of human resilience in Europe in the past 2500Ëyears. <i>Science of the Total Environment</i> , 2020, 744, 140842.	3.9	4
737	The ups and downs of the building trade in a medieval city: Tree-ring data as proxies for economic, social and demographic dynamics in Bruges (c. 1200Ë1500). <i>Dendrochronologia</i> , 2020, 64, 125773.	1.0	9

#	ARTICLE	IF	CITATIONS
738	Multilevel Selection. , 2020, , .		11
739	Early human impact on soils and hydro-sedimentary systems: Multi-proxy geoarchaeological analyses from La Narse de la Sauvetat (France). Holocene, 2020, 30, 1780-1800.	0.9	2
740	The potential of gypsum speleothems for paleoclimatology: application to the Iberian Roman Humid Period. Scientific Reports, 2020, 10, 14705.	1.6	11
741	Setting the tree-ring record straight. Climate Dynamics, 2020, 55, 3017-3024.	1.7	12
742	Sediment budgeting of short-term backfilling processes: The erosional collapse of a Carolingian canal construction. Earth Surface Processes and Landforms, 2020, 45, 3449-3462.	1.2	3
743	Exceptional warmth and climate instability occurred in the European Alps during the Last Interglacial period. Communications Earth & Environment, 2020, 1, .	2.6	21
744	The importance of "year zero" in interdisciplinary studies of climate and history. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32845-32847.	3.3	6
745	Climate and nomadic migration in a nonlinear world: evidence of the historical China. Climatic Change, 2020, 163, 2055-2071.	1.7	4
746	An annual-resolution stable isotope record from Swiss subfossil pine trees growing in the late Glacial. Quaternary Science Reviews, 2020, 247, 106550.	1.4	4
747	Reconstruction of the spring-summer precipitation on the Southern Ural. IOP Conference Series: Earth and Environmental Science, 2020, 606, 012064.	0.2	0
748	Palaeo-productivity record from Norwegian Sea enables North Atlantic Oscillation (NAO) reconstruction for the last 8000 years. Npj Climate and Atmospheric Science, 2020, 3, .	2.6	2
749	Hydrological disasters in the NW-European Lowlands during the first millennium AD: a dendrochronological reconstruction. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2020, 99, .	0.6	8
750	Moisture Variability in the East Pearl River Basin since 1894 CE Inferred from Tree Ring Records. Atmosphere, 2020, 11, 1075.	1.0	4
752	High-Resolution Proxy Records From Two Simultaneously Grown Stalagmites From Zoolithencave (Southeastern Germany) and their Potential for Palaeoclimate Reconstruction. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008755.	1.0	4
753	Examining the Direct and Indirect Effects of Climatic Variables on Plague Dynamics. Atmosphere, 2020, 11, 388.	1.0	5
755	Survival analysis of the <sc>Black Death</sc>: Social inequality of women and the perils of life and death in <sc>Medieval London</sc>. American Journal of Physical Anthropology, 2020, 173, 168-178.	2.1	24
756	Hydrological changes during the Roman Climatic Optimum in northern Tuscany (Central Italy) as evidenced by speleothem records and archaeological data. Journal of Quaternary Science, 2020, 35, 791-802.	1.1	17
757	Application and evaluation of the dendroclimatic process-based model MAIDEN during the last century in Canada and Europe. Climate of the Past, 2020, 16, 1043-1059.	1.3	11

#	ARTICLE	IF	CITATIONS
758	Climate Change, Geopolitics, and Human Settlements in the Hexi Corridor over the Last 5,000 Years. <i>Acta Geologica Sinica</i> , 2020, 94, 612-623.	0.8	14
759	Reconstruction of Climate and Landscapes of the Medieval Period on the Basis of Palynological Study of Paleosols Buried under Kurgans and Dendrochronological Data from Altai (South of Western) Tj ETQq1 1 0.784314 rgBT /@verlock	1.4	1
760	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
761	Paleoecological archives unraveling the early land-use history at the emergence of the Bronze Age settlement of Bergamo (Italian Alps). <i>Review of Palaeobotany and Palynology</i> , 2020, 276, 104205.	0.8	3
762	No Age Trends in Oak Stable Isotopes. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003831.	1.3	21
763	Vox Populi: Popular Politics before Liberal Democracy. <i>Journal of Politics</i> , 2020, 82, e21-e26.	1.4	1
764	Evidence of elevation-specific growth changes of spruce, fir, and beech in European mixed mountain forests during the last three centuries. <i>Canadian Journal of Forest Research</i> , 2020, 50, 689-703.	0.8	35
765	Climate Change and Social Unrest: A 6,000-År Chronicle From the Eastern Mediterranean. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087496.	1.5	29
766	<i>Terra, Silva et Paludes</i>. Assessing the Role of Alluvial Geomorphology for Late-Holocene Settlement Strategies (Po Plain Å N Italy) Through Point Pattern Analysis. <i>Environmental Archaeology</i> , 2021, 26, 511-525.	0.6	20
767	A 241-Year <i>Cryptomeria fortune</i> Tree-Ring Chronology in Humid Subtropical China and Its Linkages with the Pacific Decadal Oscillation. <i>Atmosphere</i> , 2020, 11, 247.	1.0	7
768	October to July precipitation reconstruction for Burabai region (Kazakhstan) since 1744. <i>International Journal of Biometeorology</i> , 2020, 64, 803-813.	1.3	5
769	The potential of intra-annual density information for crossdating of short tree-ring series. <i>Dendrochronologia</i> , 2020, 60, 125679.	1.0	1
770	Using ratios in cave guano to assess past environmental changes. <i>Geological Society Special Publication</i> , 2021, 507, 209-224.	0.8	6
772	Comparison of co-located ice-core and tree-ring mercury records indicates potential radial translocation of mercury in whitebark pine. <i>Science of the Total Environment</i> , 2020, 743, 140695.	3.9	17
773	Marine resource abundance drove pre-agricultural population increase in Stone Age Scandinavia. <i>Nature Communications</i> , 2020, 11, 2006.	5.8	25
774	A History of Human Exploitation of Alpine Regions. , 2020, , 555-573.		7
775	Tree-ring $\delta^{2}H$ values from lignin methoxyl groups indicate sensitivity to European-scale temperature changes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 546, 109665.	1.0	9
777	Climate sensitivity of high- and low-elevation <i>Larix decidua</i> MXD chronologies from the Tatra Mountains. <i>Dendrochronologia</i> , 2020, 60, 125674.	1.0	6

#	ARTICLE	IF	CITATIONS
778	Climatic change in southern Kazakhstan since 1850 C.E. inferred from tree rings. <i>International Journal of Biometeorology</i> , 2020, 64, 841-851.	1.3	21
779	New frontiers in tree-ring research. <i>Holocene</i> , 2020, 30, 923-941.	0.9	39
780	Regional Climate Impacts of Irrigation in Northern Italy Using a High Resolution Model. <i>Atmosphere</i> , 2020, 11, 72.	1.0	5
781	To what extent did changes in temperature affect China's socioeconomic development from the Western Han Dynasty to the Five Dynasties period?. <i>Journal of Quaternary Science</i> , 2020, 35, 433-443.	1.1	5
782	Towards the understanding the impact of fire on the lower montane forest in the Polish Western Carpathians during the Holocene. <i>Quaternary Science Reviews</i> , 2020, 229, 106137.	1.4	23
783	World's oldest dendrochronologically dated archaeological wood construction. <i>Journal of Archaeological Science</i> , 2020, 115, 105082.	1.2	11
784	Ranking of tree-ring based hydroclimate reconstructions of the past millennium. <i>Quaternary Science Reviews</i> , 2020, 230, 106074.	1.4	50
785	Exceptional hydrological stability of a Sphagnum-dominated peatland over the late Holocene. <i>Quaternary Science Reviews</i> , 2020, 231, 106180.	1.4	21
786	Tree growth at the end of the 21st century - the extreme years 2018/19 as template for future growth conditions. <i>Environmental Research Letters</i> , 2020, 15, 074022.	2.2	37
787	Simulated and reconstructed atmospheric variability and their relation with large Pre-industrial summer floods in the Hasli-Aare catchment (Swiss Alps) since 1300 CE. <i>Global and Planetary Change</i> , 2020, 190, 103191.	1.6	6
788	Enriching the historical meteorological information using Romanian language newspaper reports: A database from 1880 to 1900. <i>International Journal of Climatology</i> , 2021, 41, E548.	1.5	6
789	Increasing human activities during the past 2,100 years in southwest China inferred from a fossil pollen record. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 477-488.	1.0	13
790	Environmental changes and plant use during the 5th-14th centuries in medieval Gdańsk, northern Poland. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 363-381.	1.0	4
791	How did trans-Eurasian exchanges affect spatial-temporal variation in agricultural patterns during the late prehistoric period in the Yellow River valley (China)?. <i>Holocene</i> , 2021, 31, 247-257.	0.9	11
792	Reconstruction of mining activities in the Western Alps during the past 2500 years from natural archives. <i>Science of the Total Environment</i> , 2021, 750, 141208.	3.9	4
793	Holocene climatic optimum in the East Asian monsoon region of China defined by climatic stability. <i>Earth-Science Reviews</i> , 2021, 212, 103450.	4.0	41
794	RingdateR: A statistical and graphical tool for crossdating. <i>Dendrochronologia</i> , 2021, 65, 125797.	1.0	7
795	Human impact since medieval times in the western part of Lublin Polesie against the background of Holocene climate changes: record from Lake Mytycze in the Wieprz-Krzna Canal System (SE Poland). <i>Quaternary International</i> , 2021, 577, 93-111.	0.7	0

#	ARTICLE	IF	CITATIONS
796	Reconstructing the ecological history of the extinct harp seal population of the Baltic Sea. <i>Quaternary Science Reviews</i> , 2021, 251, 106701.	1.4	10
797	Climate and society in European history. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, e691.	3.6	39
798	The delayed effect of cooling reinforced the NAO-plague connection in pre-industrial Europe. <i>Science of the Total Environment</i> , 2021, 762, 143122.	3.9	3
799	Mismatches of scale in the application of paleoclimatic research to Chinese archaeology. <i>Quaternary Research</i> , 2021, 99, 14-33.	1.0	29
800	Reframing Climate-Induced Socio-Environmental Conflicts: A Systematic Review. <i>International Studies Review</i> , 2021, 23, 696-725.	0.8	14
801	Landscape changes and human-landscape interaction during the first millennium AD in the Netherlands. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2021, 100, .	0.6	2
802	Origine, processus de formation et Évolution des mardelles du Nord-Est du Bassin Parisien (France). <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 28.	0.9	2
803	Seed morphology uncovers 1500 years of vine agrobiodiversity before the advent of the Champagne wine. <i>Scientific Reports</i> , 2021, 11, 2305.	1.6	14
804	Pre-instrumental summer precipitation variability in northwestern Greece from a high-elevation Pinus heldreichii network. <i>International Journal of Climatology</i> , 2021, 41, 2828-2839.	1.5	11
805	Non-pooled oak (<i>Quercus</i> spp.) stable isotopes reveal enhanced climate sensitivity compared to ring widths. <i>Climate Research</i> , 2021, 83, 27-41.	0.4	7
806	Social impacts of extreme drought event in Guanzhong area, Shaanxi Province, during 1928-1931. <i>Climatic Change</i> , 2021, 164, 1.	1.7	6
807	The socioeconomic effects of extreme drought events in northern China on the Ming dynasty in the late fifteenth century. <i>Climatic Change</i> , 2021, 164, 1.	1.7	15
808	Dendrohydrological Reconstructions Based on Tree-Ring Width (TRW) Chronologies of Narrow-Leaved Ash in the Sava River Basin (Croatia). <i>Sustainability</i> , 2021, 13, 2408.	1.6	3
809	An epidemiological approach to the analysis of cribra orbitalia as an indicator of health status and mortality in medieval and post-medieval London under a model of parasitic infection. <i>American Journal of Physical Anthropology</i> , 2021, 174, 631-645.	2.1	23
810	Population collapse in Congo rainforest from 400 CE urges reassessment of the Bantu Expansion. <i>Science Advances</i> , 2021, 7, .	4.7	30
811	Correcting Eccentric Growth Rings Using Basal Area Increment: A Case Study for a Desert Shrub in Northwestern China. <i>Tree-Ring Research</i> , 2021, 77, .	0.4	3
812	Recent European drought extremes beyond Common Era background variability. <i>Nature Geoscience</i> , 2021, 14, 190-196.	5.4	183
813	The rediscovery of an Adoration of the Shepherds by Jacques Jordaens: a multidisciplinary approach combining dendroarchaeology and art history. <i>Heritage Science</i> , 2021, 9, .	1.0	3

#	ARTICLE	IF	CITATIONS
814	Middle Holocene Indian summer monsoon variability and its impact on cultural changes in the Indian subcontinent. <i>Quaternary Science Reviews</i> , 2021, 255, 106825.	1.4	27
815	UBC Excavations of the Roman Villa at Gerace, Sicily: Results of the 2018 Season. <i>Mouseion</i> , 2021, 17, 95-212.	0.1	2
816	A Google Earth Engine-enabled Python approach to improve identification of anthropogenic palaeo-landscape features. <i>Open Research Europe</i> , 0, 1, 22.	2.0	2
817	Pedological properties related to formation and functions of ancient ridge and furrow cultivation in Central and Northern Germany. <i>Catena</i> , 2021, 198, 105049.	2.2	10
818	Towards a rigorous understanding of societal responses to climate change. <i>Nature</i> , 2021, 591, 539-550.	13.7	126
819	A reassessment of the impact of temperature change on European conflict during the second millennium CE using a bespoke Bayesian time-series model. <i>Climatic Change</i> , 2021, 165, 1.	1.7	5
820	Past megadroughts in central Europe were longer, more severe and less warm than modern droughts. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	44
821	The Relationship between Temperature Changes and Peacemaking Events between Farming and Nomadic Groups in Northern China over the Past 2000 Years. <i>Weather, Climate, and Society</i> , 2021, 13, 327-339.	0.5	0
822	Records of hydrological change and environmental disasters in sediments from deep Lake <sc>Issyk-Kul</sc>. <i>Hydrological Processes</i> , 2021, 35, e14136.	1.1	11
823	High elevation ice patch documents Holocene climate variability in the northern Rocky Mountains. <i>Quaternary Science Advances</i> , 2021, 3, 100021.	1.1	12
824	Tree Rings Reveal the Impacts of the Northern Hemisphere Temperature on Precipitation Reduction in the Low Latitudes of East Asia Since 1259 CE. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033603.	1.2	3
825	The Islamic Conquest or Flooding? Sasanian Settlements and Irrigation Systems Collapse in Mughan, Iranian Azerbaijan. <i>Journal of Field Archaeology</i> , 2021, 46, 316-332.	0.7	0
826	Climate Variability in Central Europe during the Last 2500 Years Reconstructed from Four High-Resolution Multi-Proxy Speleothem Records. <i>Geosciences (Switzerland)</i> , 2021, 11, 166.	1.0	9
827	Multi-centennial reconstruction of drought events in South-Western Iran using tree rings of Mediterranean cypress (<i>Cupressus sempervirens</i> L.). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110296.	1.0	7
828	Interpreting Diachronic Size Variation in Prehistoric Central Asian Cereal Grains. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	10
829	Climatic change and diet of the pre-Hispanic population of Gran Canaria (Canary Archipelago, Spain) during the Medieval Warm Period and Little Ice Age. <i>Journal of Archaeological Science</i> , 2021, 128, 105336.	1.2	8
830	Environmental implications of past socioeconomic events in Greater Poland during the last 1200 years. Synthesis of paleoecological and historical data. <i>Quaternary Science Reviews</i> , 2021, 259, 106902.	1.4	22
832	Erosion control in Prehispanic agrarian landscapes from Northwestern Argentina: El Altoâ€Ancasti Highlands case study (Catamarca, Argentina). <i>Geoarchaeology - an International Journal</i> , 0, , .	0.7	4

#	ARTICLE	IF	CITATIONS
833	Monsoonal climatic reconstruction from Central India during the last ca. 3600 cal yr: signatures of global climatic events, based on lacustrine sediment pollen records. <i>Palynology</i> , 2022, 46, 1-18.	0.7	7
834	The influence of decision-making in tree ring-based climate reconstructions. <i>Nature Communications</i> , 2021, 12, 3411.	5.8	59
835	Holocene vegetation, fire and land use dynamics at Lake Svityaz, an agriculturally marginal site in northwestern Ukraine. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 155-170.	1.0	6
836	Holocene hydroclimate reconstruction based on pollen, XRF, and grain-size analyses and its implications for past societies of the Korean Peninsula. <i>Holocene</i> , 2021, 31, 1489-1500.	0.9	8
837	Anthropogenic amplification of geomorphic processes along the Mediterranean coasts: A case-study from the Graeco-Roman town of Elea-Velia (Campania, Italy). <i>Geomorphology</i> , 2021, 383, 107694.	1.1	3
838	An integrated approach for tracking climate-driven changes in treeline environments on different time scales in the Valle d'Aosta, Italian Alps. <i>Holocene</i> , 2021, 31, 1525-1538.	0.9	2
839	The 300 years cropland changes reflecting climate impacts and social resilience at the Yellow River-Huangshui River Valley, China. <i>Environmental Research Letters</i> , 2021, 16, 065006.	2.2	10
841	A multi-proxy long-term ecological investigation into the development of a late Holocene calcareous spring-fed fen ecosystem (Raganu Mire) and boreal forest at the SE Baltic coast (Latvia). <i>Ecological Indicators</i> , 2021, 126, 107673.	2.6	7
842	Long-term decrease in Asian monsoon rainfall and abrupt climate change events over the past 6,700 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	81
843	Development and degradation of a submontane forest in the Beskid Wyspowy Mountains (Polish Tj ETQq1 1 0.784314 rgBT /Overlock 0,9 10	0.9	10
844	Comparison of dendroclimatic relationships using multiple tree-ring indicators (tree-ring width and $\hat{\rho}$) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 11	1.1	11
845	The Suceava oak chronology: A new 804 years long tree-ring chronology bridging the gap between central and south Europe. <i>Dendrochronologia</i> , 2021, 68, 125856.	1.0	5
846	Precipitation in surrounding mountains instead of lowlands facilitated the prosperity of ancient civilizations in the eastern Qaidam Basin of the Tibetan Plateau. <i>Catena</i> , 2021, 203, 105318.	2.2	15
847	How Cultural Heritage Studies Based on Dendrochronology Can Be Improved through Two-Way Communication. <i>Forests</i> , 2021, 12, 1047.	0.9	11
848	Human Responses and Adaptation in a Changing Climate: A Framework Integrating Biological, Psychological, and Behavioural Aspects. <i>Life</i> , 2021, 11, 895.	1.1	6
849	Quantitative evaluation of human and climate forcing on erosion in the alpine Critical Zone over the last 2000 years. <i>Quaternary Science Reviews</i> , 2021, 268, 107127.	1.4	9
850	Historical Forest Management Practices Influence Tree-Ring Based Climate Reconstructions. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	2
851	The Role of Temperature in Moral Decision-Making: Limited Reproducibility. <i>Frontiers in Psychology</i> , 2021, 12, 681527.	1.1	1

#	ARTICLE	IF	CITATIONS
852	Moisture Changes in the Northern Xinjiang Basin Over the Past 2400 years as Documented in Pollen Records of Jili Lake. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
853	Late Pleistocene environmental dynamics and human occupation in Southwestern Europe. <i>Quaternary International</i> , 2021, 595, 39-53.	0.7	6
854	A Google Earth Engine-enabled Python approach for the identification of anthropogenic palaeo-landscape features. <i>Open Research Europe</i> , 0, 1, 22.	2.0	2
855	Change of extreme snow events shaped the roof of traditional Chinese architecture in the past millennium. <i>Science Advances</i> , 2021, 7, eabh2601.	4.7	7
856	Reconstructing the social, economic and demographic trends of Palmyra's elite from funerary data. <i>Journal of Archaeological Science</i> , 2021, 133, 105432.	1.2	8
857	A lonely dot on the map: Exploring the climate signal in tree-ring density and stable isotopes of claret cedar, South Africa. <i>Dendrochronologia</i> , 2021, 69, 125879.	1.0	4
858	Different tree-ring width sensitivities to satellite-based soil moisture from dry, moderate and wet pedunculate oak (<i>Quercus robur</i> L.) stands across a southeastern distribution margin. <i>Science of the Total Environment</i> , 2021, 800, 149536.	3.9	8
859	Persistent, multi-sourced lead contamination in Central Europe since the Bronze Age recorded in the FÄ¼ramoos peat bog, Germany. <i>Anthropocene</i> , 2021, 36, 100310.	1.6	5
860	Gregory of Tours on Sixth-Century Plague and Other Epidemics. <i>Speculum</i> , 2021, 96, 38-96.	0.0	9
861	Climate Change Before Instrumental Measurements. <i>Springer Climate</i> , 2021, , 71-119.	0.3	1
862	Mobilizing the past to shape a better Anthropocene. <i>Nature Ecology and Evolution</i> , 2021, 5, 273-284.	3.4	68
864	Introduction to Environmental Archaeology. <i>The Manuals in Archaeological Methodory and Technique</i> , 2012, , 1-39.	0.9	2
865	On the Paleo-climatic/Environmental Impacts and Socio-Cultural System Resilience along the Historical Silk Road. , 2019, , 3-22.		7
866	Social Impacts of Climate Change in Historical China. , 2019, , 231-245.		1
867	Dry and Humid Periods Reconstructed from Tree Rings in the Former Territory of Sogdiana (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
868	Geomorphological and Geoarchaeological Evidence of the Medieval Deluge in the Tagliamento River (NE Italy). <i>Geography of the Physical Environment</i> , 2020, , 97-116.	0.2	3
869	Seasonal Reconstruction of Summer Precipitation Variability and Dating of Flood Events for the Millennium Between 3250 and 2250 Years BC for the Main Region, Southern Germany. <i>SpringerBriefs in Earth System Sciences</i> , 2015, , 127-131.	0.0	2
870	The Historical Time Frame (Past 1000 Years). <i>Regional Climate Studies</i> , 2015, , 51-65.	1.2	12

#	ARTICLE	IF	CITATIONS
871	Mediterranean Culture and Climatic Change: Past Patterns and Future Trends. , 2014, , 507-527.		32
872	Predicting the Past? Integrating Vulnerability, Climate and Culture during Historical Famines. , 2015, , 39-57.		5
873	Economic development and climate change. Which is the cause and which the effect?. Energy Reports, 2020, 6, 49-59.	2.5	12
874	Abrupt shifts in the Indian summer monsoon during the last three millennia. Quaternary International, 2020, 558, 59-65.	0.7	23
878	Revealing the past through modelling? Reflections on connectivity, habitation and persistence in the Dutch Delta during the 1st millennium AD. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2020, 99, .	0.6	2
879	Modern warming, medieval and ancient optimums as the result of orbital changes in the Earth-Moon-Sun system. E3S Web of Conferences, 2020, 210, 02008.	0.2	1
880	Complex imprint of solar variability on tree rings. Environmental Research Communications, 2020, 2, 101003.	0.9	5
881	Moisture and Temperature Covariability over the Southeastern Tibetan Plateau during the Past Nine Centuries. Journal of Climate, 2020, 33, 6583-6598.	1.2	10
882	Genomic history of the Italian population recapitulates key evolutionary dynamics of both Continental and Southern Europeans. BMC Biology, 2020, 18, 51.	1.7	26
883	Oak (<i>Quercus</i> spp.) response to climate differs more among sites than among species in central Czech Republic. Dendrobiology, 0, 75, 55-65.	0.6	24
884	Geomorphological records of human activity reflected in fluvial sediments in the Carpathians and their foreland. Landform Analysis, 0, 22, 21-31.	0.0	14
885	Demographic Amplification of Climate Change Experienced by the Contiguous United States Population during the 20th Century. PLoS ONE, 2012, 7, e45683.	1.1	4
886	Climate Change and the Macroeconomic Structure in Pre-Industrial Europe: New Evidence from Wavelet Analysis. PLoS ONE, 2015, 10, e0126480.	1.1	23
887	Climate Response of Tree Radial Growth at Different Timescales in the Qinling Mountains. PLoS ONE, 2016, 11, e0160938.	1.1	14
888	A <i>Picea crassifolia</i> 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
889	Beyond megadrought and collapse in the Northern Levant: The chronology of Tell Tayinat and two historical inflection episodes, around 4.2ka BP, and following 3.2ka BP. PLoS ONE, 2020, 15, e0240799.	1.1	16
890	A 333-year record of the mean minimum temperature reconstruction in the Western Tianshan Mountains, China. Geochronometria, 2019, 46, 37-48.	0.2	3
891	Temporal variation of prehistoric human settlement recorded in the oxbow lake deposits of San river (Sandomierz Basin, SE Poland). Geochronometria, 2020, 46, 148-160.	0.2	5

#	ARTICLE	IF	CITATIONS
892	Regulatory issues for genetically modified animals. <i>Frontiers of Agricultural Science and Engineering</i> , 2020, 7, 188.	0.9	3
893	Assessment of the dendrochronological potential of <i>Licaria bahiana</i> Kurz, an endemic laurel of lowland Atlantic forests in Brazil. <i>Acta Botanica Brasilica</i> , 2019, 33, 454-464.	0.8	5
894	Origin and Development of Managed Meadows in Sweden: A Review. <i>Rural Landscapes</i> , 2020, 7, .	0.8	6
895	Harmonic Analysis of Worldwide Temperature Proxies for 2000 Years. <i>The Open Atmospheric Science Journal</i> , 2017, 11, 44-53.	0.5	5
896	Vegetation changes and human activity around Lake ÅrÅr,skie (Olsztyn Lake District, NE Poland) from the mid Holocene, based on palynological study. <i>Acta Palaeobotanica</i> , 2013, 53, 235-262.	0.2	31
897	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
898	High-frequency depositional cycles within the late Quaternary alluvial succession of Reno River (northern Italy). <i>Italian Journal of Geosciences</i> , 2015, 134, 339-354.	0.4	13
899	Effects of sample size in dendroclimatology. <i>Climate Research</i> , 2012, 53, 263-269.	0.4	25
900	Positive correlation between the North Atlantic Oscillation and violent conflicts in Europe. <i>Climate Research</i> , 2013, 56, 1-10.	0.4	24
901	Recent growth coherence in long-term oak (<i>Quercus</i> spp.) ring width chronologies in the Czech Republic. <i>Climate Research</i> , 2016, 70, 133-141.	0.4	19
902	Drought trends over part of Central Europe between 1961 and 2014. <i>Climate Research</i> , 2016, 70, 143-160.	0.4	69
903	Tree-ring-based reconstruction of larch budmoth outbreaks in the Central Italian Alps since 1774 CE. <i>IForest</i> , 2019, 12, 289-296.	0.5	8
904	3000 years of detritism in Northern Greece: Climate oscillations and wetland anthropization. <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 187-208.	0.7	4
905	Global Sustainability Leadership. <i>Advances in Electronic Government, Digital Divide, and Regional Development Book Series</i> , 2018, , 48-66.	0.2	5
907	The Little Ice Age: evidence from a sediment record in Gullmar Fjord, Swedish west coast. <i>Biogeosciences</i> , 2013, 10, 1275-1290.	1.3	20
909	A high-resolution $\delta^{18}O$ record and Mediterranean climate variability. <i>Climate of the Past</i> , 2015, 11, 509-522.	1.3	10
910	Stable isotopes in cave ice suggest summer temperatures in east-central Europe are linked to Atlantic Multidecadal Oscillation variability. <i>Climate of the Past</i> , 2020, 16, 2445-2458.	1.3	9
912	Mechanisms for European summer temperature response to solar forcing over the last millennium. <i>Climate of the Past</i> , 2012, 8, 1487-1495.	1.3	4

#	ARTICLE	IF	CITATIONS
922	6200 years of human activities and environmental change in the northern central Alps. E&G Quaternary Science Journal, 2019, 68, 13-28.	0.2	16
923	The role of frost cracking in local denudation of steep Alpine rockwalls over millennia (Eiger.) Tj ETQq1 1 0.784314 10 BT /Overlock 10 11	1.0	11
926	A multidisciplinary drought catalogue for southwestern Germany dating back to 1801. Natural Hazards and Earth System Sciences, 2020, 20, 2979-2995.	1.5	16
927	Mountains Under Climate and Global Change Conditions – Research Results in the Alps. , 0, , .		5
928	Moisture variations during the first millennium CE and their linkage with social developments along the Silk Road in northwestern China. Climatic Change, 2021, 168, 1.	1.7	2
929	Dendrochronology in European Russia in the Early 21st Century: State of the Art. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	2
930	Statistical characteristics of extreme daily precipitation during 1501â€‰%BCEâ€‰1849â€‰%CE in the Community Earth System Model. Climate of the Past, 2021, 17, 2031-2053.	1.3	1
931	A Norway spruce tree-ring width chronology for the Common Era from the Central Scandinavian Mountains. Dendrochronologia, 2021, 70, 125896.	1.0	4
932	A millennium-long climate history of erosive storms across the Tiber River Basin, Italy, from 725 to 2019 CE. Scientific Reports, 2021, 11, 20518.	1.6	6
933	Recent intensification of hydroclimatic change in the middle reaches of the Yangtze River Basin driven by PDO, ENSO and WPSH. Climate Dynamics, 2022, 58, 1775-1790.	1.7	2
934	Coral perspective on temperature seasonality and interannual variability in the northern South China Sea during the Roman Warm Period. Global and Planetary Change, 2021, 207, 103675.	1.6	10
935	Late Holocene climate variability in central Korea indicated by vegetation, geochemistry, and fire records of the Yongneup moor. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 584, 110705.	1.0	2
940	A Proposal for Mapping Historic Irrigation Channels to Reveal Insights into Agro-Climatic Systems: A Case Study in Upper Austria. , 0, , .		0
941	Change Points and Temporal Dependence in Reconstructions of Annual Temperature: Did Europe Experience a Little Ice Age?. SSRN Electronic Journal, 0, , .	0.4	0
942	Climate Change Displacement in Atoll Island States. , 2014, , 219-283.		0
945	Regression I. Atmospheric and Oceanographic Sciences Library, 2014, , 107-167.	0.1	0
949	Towards a more accurate quantification of human-environment interactions in the past. Past Global Change Magazine, 2014, 22, 106-106.	0.4	0
950	Chapitre XI. D'Ã©passer le d'Ã©terminisme. , 2015, , 159-174.		0

#	ARTICLE	IF	CITATIONS
952	Chapter 11. Beyond determinism. , 2015, , 157-171.		1
953	Lâ€™Ã©picÃ©a et les variations climatiques sur le plateau suisse Ã lâ€™Ã©ge du BronzeÃ: premiers vestiges et proposition mÃ©thodologique. , 2015, , 129-140.		0
954	La configuraciÃ³n del paisaje cultural durante la Alta Edad Media (siglos V-XI): cambios ambientales y actividad antrÃ³pica en el noroeste de la PenÃnsula IbÃ©rica. Estudios Do Quaternario, 2015, , 1-13.	0.2	0
957	Talgeschichte(n): Vergleichende Untersuchungen zur Entwicklung frÃ¼hmittelalterlicher Flusslandschaften in Bayern als Siedlungs-, Wirtschafts-, und KommunikationsrÃaume. , 2016, , 35-48.		0
958	Changes and variability of spring-summer air temperature in Czechia during the past 300 years: comparison of instrumental, documentary and natural proxy data. Geografie-Sbornik CGS, 2017, 122, 190-212.	0.3	1
959	The Central European Vegetation as theÃResult of Millennia of Human Activity. , 2017, , 31-116.		2
960	Klimatske promene i nasilni konflikti srpskog naroda u poslednjih 1.200 godina. Vojno Delo, 2018, 70, 343-366.	0.3	0
961	40 ans dâ€™archÃ©obotanique en France (1977-2017). ArchoSciences, 2018, , 113-134.	0.1	3
962	1500Ãyears of fluvial history in the Gage Valley (Upper Loire basin, south-eastern Massif Central,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	2
963	Historicko-archeologickÃ½ vÃ½zkum doby tÃ©ciletÃ© vÃ½lky (1618Ã“1648) : souÃasnÃ½ stav studia a perspektivy. Archaeologia Historica, 2019, , 151-183.	0.1	1
964	Natural Disasters in the History of the Eastern Turk Empire. , 2019, , 177-193.		0
965	PolnÃ-opavnÃ-u JaromÃÅ™e za vÃ½lky o bavorskÃ© dÃ©dictvÃ© (1778Ã“1779) : obrana strategickÃ©ho prostoru na soutoku Labe, Metuje a Åšpy pÃ©d stavbou pevnosti Ples/Josefov. Archaeologia Historica, 2019, , 185-203.	0.1	0
966	Geoarchaeology of the early medieval stronghold surroundings in grzybowo near WrzeÅ„nia, Greater Poland. Quaestiones Geographicae, 2019, 38, 95-108.	0.5	0
967	New Datings of Deposits From Odra River Valley - Stratigraphic Consequences and Interpretation at Fluvial Succession. Civil and Environmental Engineering Reports, 2019, 29, 183-199.	0.2	0
968	The Practice of Collapse. , 2020, , 87-169.		0
971	Ambient Temperature, Social Perception and Social Behavior. SSRN Electronic Journal, 0, , .	0.4	1
972	The Sociopolitical Integrity of the Roman State: Intragroup Competition, Intergroup Competition, and Economic Dynamics. , 2020, , 275-296.		0
973	Znaczenie wysokorozdzielczych wielowskaÅ„nikowych (multi-proxy) badaÅ„, paleoekologicznych dla geografii historycznej i historii gospodarczej. , 2020, , 30.	0.0	1

#	ARTICLE	IF	CITATIONS
974	Middle-late Holocene climate and hydrologic changes in the Gulf of Saros (NE Aegean Sea). <i>Marine Geology</i> , 2022, 443, 106688.	0.9	3
975	Joint effects of climate, tree size, and year on annual tree growth derived from tree-ring records of ten globally distributed forests. <i>Global Change Biology</i> , 2022, 28, 245-266.	4.2	46
976	The life cycle model of chinese empire dynamics (221 BC–1912 AD). <i>Journal of Mathematical Sociology</i> , 2023, 47, 170-206.	0.6	1
977	Striking forest revival at the end of the Roman Period in north-western Europe. <i>Scientific Reports</i> , 2020, 10, 21984.	1.6	3
978	Forest Transformation Urgency for Topsoil Diversity Optimization During Environmental Change. <i>Journal of Landscape Ecology</i> (Czech Republic), 2020, 13, 79-106.	0.2	2
979	Viticulture as a Climate Proxy for the Roman World? Global Warming as a Comparative Framework for Interpreting the Ancient Source Material in Italy and the West (ca. 200 BC–200 AD). <i>Palgrave Studies in Ancient Economies</i> , 2021, , 443-484.	0.5	0
980	The Antonine Crisis: Climate Change as a Trigger for Epidemiological and Economic Turmoil. <i>Palgrave Studies in Ancient Economies</i> , 2021, , 373-410.	0.5	2
981	A New Approach to an Old Question: A Methodological Basis. , 2021, , 27-65.		0
982	The Environmental Imperialism of the Roman Empire in Northwestern Europe. <i>Palgrave Studies in Ancient Economies</i> , 2021, , 321-345.	0.5	0
983	Strategies for Managing Collapse. , 2020, , 171-236.		0
984	Climate Change and the Agrarian Economy: The Case of Europe. , 2021, , 67-98.		0
985	Spatial Development of the 1507–1510 Plague in Poland and Its Consequences. Kalisz District Case Study. <i>Journal of Environmental Geography</i> , 2020, 13, 1-12.	1.2	0
986	Spontaneous landscape dynamics in the Pays de Bitche, Lorraine (France), during the Little Ice Age. <i>Landscape History</i> , 2020, 41, 89-104.	0.1	3
987	Bridging the Gaps in Tree-Ring Records: Creating a High-Resolution Dendrochronological Network for Southeastern Europe. <i>Radiocarbon</i> , 2014, 56, S39-S50.	0.8	1
988	The effect of provenance of historical timber on tree-ring based temperature reconstructions in the Western Central Alps. <i>IForest</i> , 2020, 13, 351-359.	0.5	3
990	Holocene vegetation and climate change from central India: An updated and a detailed pollen-based review. , 2022, , 129-163.		7
991	A Song of Neither Ice nor Fire: Temperature Extremes had No Impact on Violent Conflict Among European Societies During the 2nd Millennium CE. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	1
992	RIVERBED, BANKS AND BEYOND: AN EXAMINATION OF ROMAN INFRASTRUCTURE AND INTERVENTIONS IN RESPONSE TO HYDROLOGICAL RISK IN THE PO–VENETIAN PLAIN. <i>Papers of the British School at Rome</i> , 0, , 1-30.	0.1	0

#	ARTICLE	IF	CITATIONS
993	A 406-year non-growing-season precipitation reconstruction in the southeastern Tibetan Plateau. <i>Climate of the Past</i> , 2021, 17, 2381-2392.	1.3	5
994	Early Holocene cold snaps and their expression in the moraine record of the eastern European Alps. <i>Climate of the Past</i> , 2021, 17, 2451-2479.	1.3	10
996	Crop Manuring on the Beauce Plateau (France) During the Second Iron Age. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
997	Abrupt changes in the southwest monsoon during Mid-Late Holocene in the western Bay of Bengal. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105100.	1.0	8
998	Epidemics in pre-industrial Europe: Impacts of climate change, economic well-being, and population. <i>Anthropocene</i> , 2022, 37, 100317.	1.6	2
999	Detection of occupational surface remnants at a heavily eroded site; case study of archaeological soils from La Terrasse, Bibracte oppidum. <i>Catena</i> , 2022, 210, 105911.	2.2	1
1000	Instant sedimentation in a deep Alpine lake (Iseo, Italy) controlled by climate, human and geodynamic forcing. <i>Sedimentology</i> , 2022, 69, 1816-1840.	1.6	10
1001	Assessment of evidence-based climate variability in Bhagirathi sub-basin of India: a geostatistical analysis. <i>Acta Geophysica</i> , 2022, 70, 445-463.	1.0	12
1002	Climate adaptation of pre-Viking societies. <i>Quaternary Science Reviews</i> , 2022, 278, 107374.	1.4	5
1003	The lake-level changes of Lop Nur over the past 2000 years and its linkage to the decline of the ancient Loulan Kingdom. <i>Journal of Hydrology: Regional Studies</i> , 2022, 40, 101002.	1.0	4
1004	Reconstruction of alpine snowfall in southern Kazakhstan based on oxygen isotopes in tree rings. <i>Theoretical and Applied Climatology</i> , 2022, 148, 727-737.	1.3	5
1005	Anthropogenic versus natural control on lacustrine sediment yield records from the French Massif Central. <i>Quaternary International</i> , 2022, , .	0.7	2
1008	Flood risk and socio-ecological resilience in a Late Antique and Medieval countryside. , 2022, , .		2
1009	Millennial- to Centennial-Scale Anti-Phase Relationship between the Westerlies and the East Asian Summer Monsoon Over the Last 3500 Yr and its Cultural Response Along the Silk Roads. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1010	Dendroarchaeology in Europe. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	12
1011	Multi-Proxy Reconstruction of Drought Variability in China during the Past Two Millennia. <i>Water (Switzerland)</i> , 2022, 14, 858.	1.2	1
1012	Impact of Climate Change on Rural Poverty Vulnerability from an Income Source Perspective: A Study Based on CHIPS2013 and County-Level Temperature Data in China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3328.	1.2	11
1013	Ecological and societal effects of Central Asian streamflow variation over the past eight centuries. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	2.6	21

#	ARTICLE	IF	CITATIONS
1014	First Spatial Reconstruction of Past Fires in Temperate Europe Suggests Large Variability of Fire Sizes and an Important Role of Human-Related Ignitions. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
1015	The untapped potential of macrofossils in ancient plant DNA research. <i>New Phytologist</i> , 2022, 235, 391-401.	3.5	7
1016	Carbon accumulation rates of Holocene peatlands in central-eastern Europe document the driving role of human impact over the past 4000 years. <i>Climate of the Past</i> , 2021, 17, 2633-2652.	1.3	4
1017	Le gisement de troncs subfossiles holocenes de Rozay (moyenne vallée du Cher, France): implications hydrogeomorphologiques et facteurs de contrainte. <i>Quaternaire</i> , 2021, , 281300.	0.1	0
1018	The Gobolite (Al-Jibal) microregion: geography and settlement network evolution from Nabataean to Byzantine times. , 2021, , 181-201.		0
1019	Single-year radiocarbon dating anchors Viking Age trade cycles in time. <i>Nature</i> , 2022, 601, 392-396.	13.7	15
1020	Present climate and biological change. , 0, , 198-261.		0
1021	RADIOCARBON CONSTRAINTS ON PERIODS OF POSITIVE CAVE ICE MASS BALANCE DURING THE LAST MILLENNIUM, JULIAN ALPS (NW SLOVENIA). <i>Radiocarbon</i> , 0, , 1-24.	0.8	2
1022	The glacier advance at the onset of the Little Ice Age in the Alps: New evidence from Mont Minic and Morteratsch glaciers. <i>Holocene</i> , 2022, 32, 624-638.	0.9	9
1023	Forest ecosystem development in European nemoreal-boreal forest (NE Poland) over the last 2200 years: Impact of human activity and climate change. <i>Holocene</i> , 2022, 32, 650-663.	0.9	4
1024	Testate Amoeba and Chironomid assemblages from Balma Lake (Piedmont, Italy): a multi-proxy record to identifying recent climate and environmental changes in alpine areas. <i>Quaternary Science Reviews</i> , 2022, 285, 107547.	1.4	2
1025	Forecasting highly persistent time series with bounded spectrum processes. <i>Statistical Papers</i> , 2023, 64, 285-319.	0.7	1
1026	Modelling armed conflict risk under climate change with machine learning and time-series data. <i>Nature Communications</i> , 2022, 13, .	5.8	12
1027	The Climate Change Challenge: A Review of the Barriers and Solutions to Deliver a Paris Solution. <i>Climate</i> , 2022, 10, 75.	1.2	33
1028	Botanical composition of meadows and pastures and their role in the functioning of early medieval semi-artificial lake islands in Ziemia Lubuska (Lubusz land), western Poland. <i>Vegetation History and Archaeobotany</i> , 0, , .	1.0	1
1029	Dendrochronology: Fundamentals and Innovations. <i>Tree Physiology</i> , 2022, , 21-59.	0.9	5
1030	Climatic, weather, and socio-economic conditions corresponding to the mid-17th-century eruption cluster. <i>Climate of the Past</i> , 2022, 18, 1083-1108.	1.3	11
1031	Two Millennia of Complexity and Variability in a Perialpine Socioecological System (Savoie, France): The Contribution of Palynology and sedaDNA Analysis. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	5

#	ARTICLE	IF	CITATIONS
1032	Stalagmite-Inferred Climate in the Western Mediterranean during the Roman Warm Period. <i>Climate</i> , 2022, 10, 93.	1.2	6
1033	First pollen record from the Late Holocene forest environment in the Lesser Caucasus. <i>Review of Palaeobotany and Palynology</i> , 2022, 304, 104713.	0.8	1
1034	Relations of fire, palaeohydrology, vegetation succession, and carbon accumulation, as reconstructed from a mountain bog in the Harz Mountains (Germany) during the last 6200 years. <i>Geoderma</i> , 2022, 424, 115991.	2.3	5
1035	Late Holocene Vistula River Floods Recorded in Grain Size Distributions and Diatom Assemblages of Marine Sediments of the Gulf of Gdańsk (Baltic Sea). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1037	Fighting against nature: Romans and Barbarians on the Icy Danube. <i>Journal of Ancient History</i> , 2022, 10, 135-164.	0.6	0
1038	Combining earth sciences with archaeology to investigate natural risks related to the cultural heritage of the Marsica region (central Apennines, Italy). <i>Mediterranean Geoscience Reviews</i> , 0, , .	0.6	3
1039	Was there a volcanic-induced long-lasting cooling over the Northern Hemisphere in the mid-6th–7th century?. <i>Climate of the Past</i> , 2022, 18, 1601-1623.	1.3	10
1040	Introduction to the Special Issue on Earth's Climate and Weather: Dominant Variability and Disastrous Extremes. <i>Atmosphere - Ocean</i> , 2022, 60, 141-148.	0.6	1
1041	Droughts and Mega-Droughts. <i>Atmosphere - Ocean</i> , 2022, 60, 245-306.	0.6	3
1042	Multi-centennial mass balance of perennial ice deposits in Alpine caves mirrors the evolution of glaciers during the Late Holocene. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
1043	Simulating the extent and depth of spring snow cover for medieval settlements in Iceland and Greenland. <i>Journal of Archaeological Science: Reports</i> , 2022, 45, 103549.	0.2	0
1044	Indian summer monsoon variability during the last 20 kyr: Evidence from peat record from the Baspa Valley, northwest Himalaya, India. <i>Journal of Earth System Science</i> , 2022, 131, .	0.6	1
1045	Sexual stature difference fluctuations in pre- and post-Black Death London as an indicator of living standards. <i>American Journal of Human Biology</i> , 2022, 34, .	0.8	2
1046	Abnormally low precipitation-induced ecological imbalance contributed to the fall of the Ming Dynasty: new evidence from tree rings. <i>Climatic Change</i> , 2022, 173, .	1.7	5
1047	Possible Role of the Regional NDVI in the Expansion of the Chiefdom of Lijiang during the Ming Dynasty as Reflected by Historical Documents and Tree Rings. <i>Weather, Climate, and Society</i> , 2022, 14, 1107-1118.	0.5	2
1048	Isotopic insights into the early Medieval (600–1100 CE) diet in the Luistari cemetery at Eura, Finland. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	0.7	2
1049	Millennial-to centennial-scale anti-phase relationship between the Westerlies and the East Asian summer monsoon and its cultural response along the Silk Roads after a great earthquake in southern Altay ~ 3500 cal BP. <i>Journal of Quaternary Science</i> , 2023, 38, 123-137.	1.1	3
1050	Latest Pleistocene and Holocene Floodplain Evolution in Central Europe—Insights from the Upper Unstrut Catchment (NW-Thuringia/Germany). <i>Geosciences (Switzerland)</i> , 2022, 12, 310.	1.0	1

#	ARTICLE	IF	CITATIONS
1051	Byzantine Empire Economic Growth: Did Past Climate Change Play a Role?. <i>Human Ecology</i> , 0, , .	0.7	0
1052	Turkey oak (<i>Quercus cerris</i> L.) is more drought tolerant and better reflects climate variations compared to pedunculate oak (<i>Quercus robur</i> L.) in lowland mixed forests in northwestern Serbia: A stable carbon isotope ratio ($\delta^{13}C$) and radial growth approach. <i>Ecological Indicators</i> , 2022, 142, 109242.	2.6	3
1053	Early meteorological observations in West Africa during the 18th century. <i>International Journal of Climatology</i> , 0, , .	1.5	0
1054	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
1055	“Cold and wet” and “warm and dry” climate transitions at the East Asian summer monsoon boundary during the last deglaciation. <i>Quaternary Science Reviews</i> , 2022, 295, 107767.	1.4	4
1056	Climate-growth relationships of <i>Daniellia oliveri</i> (Rolfe) Hutch. & Dalziel in the Sudanian zone of Mali, West Africa. <i>Trees, Forests and People</i> , 2022, 10, 100333.	0.8	3
1057	Risiken und Gefährdungen. , 2022, , 79-340.		0
1058	On the Exploration of Social Development during a Historical Period in the Eastern Tianshan Mountains via Archaeological and Geopolitical Perspectives. <i>Land</i> , 2022, 11, 1416.	1.2	2
1059	Millennial land use explains modern high-elevation vegetation in the submediterranean mountains of Southern Europe. <i>Journal of Biogeography</i> , 2022, 49, 1779-1792.	1.4	3
1061	Synchronization of summer peak temperatures in the Medieval Climate Anomaly and Little Ice Age across the Northern Hemisphere varies with space and time scales. <i>Climate Dynamics</i> , 0, , .	1.7	4
1062	Megadroughts in the Common Era and the Anthropocene. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 741-757.	12.2	37
1063	Antipodal pattern of millet and rice demography in response to 4.2 ka climate event in China. <i>Quaternary Science Reviews</i> , 2022, 295, 107786.	1.4	14
1064	Sustainability in the Neolithic and the Bronze Age Through the Lens of Archaeobotany. , 2022, , 1-14.		0
1065	Variable Response in Alpine Tree-Ring Stable Isotopes Following Volcanic Eruptions in the Tropics and Iceland. <i>Geosciences (Switzerland)</i> , 2022, 12, 371.	1.0	0
1066	Beyond climate and conflict relationships: New evidence from a Copula-based analysis on an historical perspective. <i>Journal of Comparative Economics</i> , 2023, 51, 295-323.	1.1	2
1067	Combining conventional tree-ring measurements with wood anatomy and strontium isotope analyses enables dendroprovenancing at the local scale. <i>Science of the Total Environment</i> , 2023, 858, 159887.	3.9	3
1068	Characterizing groundwater heat transport in a complex lowland aquifer using paleo-temperature reconstruction, satellite data, temperature-depth profiles, and numerical models. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 5577-5604.	1.9	1
1069	Was the termination of the Jizera River meandering during the Late Holocene caused by anthropogenic or climatic forcing?. <i>Earth Surface Processes and Landforms</i> , 0, , .	1.2	0

#	ARTICLE	IF	CITATIONS
1070	Dendrochronology. Encyclopedia of Earth Sciences Series, 2022, , 1-21.	0.1	0
1071	Societal collapse: A literature review. Futures, 2023, 145, 103075.	1.4	17
1072	Early medieval humanâ€environment interaction in the context of changes in the hydrological regime in the Upper Vistula valley (Central Europe). Geoarchaeology - an International Journal, 2023, 38, 199-219.	0.7	0
1073	Occupational patterns in Angloâ€Saxon and Medieval East Midlands, England: Insights from activityâ€related skeletal changes. International Journal of Osteoarchaeology, 0, , .	0.6	0
1074	Early human impact on lake cyanobacteria revealed by a Holocene record of sedimentary ancient DNA. Communications Biology, 2023, 6, .	2.0	6
1075	History of meteorology in Bavaria 1400â€1900. Weather, 2023, 78, 18-23.	0.6	0
1076	Sustainability in the Neolithic and the Bronze Age Through the Lens of Archaeobotany. , 2023, , 2249-2262.		0
1077	Mammalian turnover as an indicator of climatic and anthropogenic landscape modification: A new Meghalayan record (Late Holocene) in northern Iberia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 616, 111476.	1.0	0
1078	Forest ecology and fire history of the mixed conifer forest belt in the Italian Alps from Late Roman fires to the 20th century under cultural and climate pressure. Review of Palaeobotany and Palynology, 2023, 312, 104864.	0.8	0
1079	Eutrophication and contamination dynamics of Schweriner See, NE-Germany, during the past 670Âyears â€ A multi-proxy approach on lacustrine surface sediments and sediment cores. Science of the Total Environment, 2023, 877, 162745.	3.9	0
1080	Paleoclimatic reconstruction of northwest Himalaya since CE 475 using lake sediments from Tadaq Taal, Kumaun, India. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 619, 111544.	1.0	2
1081	Climate change mitigation with clean energy: a case study on the potential of solar photovoltaic power plants in eastern Iran. Arabian Journal of Geosciences, 2023, 16, .	0.6	0
1082	Scales of transformationsâ€Modelling settlement and land-use dynamics in late antique and early medieval Basel, Switzerland. PLoS ONE, 2023, 18, e0280321.	1.1	2
1083	Climatic and societal impacts in Scandinavia following the 536 and 540â€%CE volcanic double event. Climate of the Past, 2023, 19, 357-398.	1.3	3
1084	Nested Environments: A Biocultural Examination of Malaria, Disease Stress, and Mother-Infant Health in a Rural Community in Late Antique Umbria. Environmental Archaeology, 0, , 1-16.	0.6	1
1087	Millimetreâ€scale pollen analysis of nonâ€varved lacustrine sediments from Onepoto maar palagolake, Auckland, reveals distal vegetation responses and landscape recovery following the ~25.5â€ka ÅCeruani supereruption, New Zealand. Journal of Quaternary Science, 0, , .	1.1	0
1088	Paleoenvironmental Reconstruction for the Last 3500 Years in the Southern Pyrenees from a Peat Bog Core in Clots de Rialba. Diversity, 2023, 15, 390.	0.7	0
1089	Climate Change in Historical Perspective: Violence, Conflict, and Migration. , 2023, , 1-25.		0

#	ARTICLE	IF	CITATIONS
1090	Wood Biology. Springer Handbooks, 2023, , 41-138.	0.3	0
1091	Coastal vegetation dynamics in response to climatic and relative sea level changes in Mahanadi River delta, NE coast of India. Palynology, 2023, 47, .	0.7	0
1092	A 2.5° gridded drought/flood grades dataset for eastern China during the last millennium. Scientific Data, 2023, 10, .	2.4	4
1093	Blue intensity of Swiss stone pine as a high-frequency temperature proxy in the Alps. European Journal of Forest Research, 2023, 142, 933-948.	1.1	1
1094	Did they leave or not?. Archeologicke Rozhledy, 2023, 74, 505-537.	0.1	2
1095	A 2600-yr multiproxy record for climate and vegetation reconstruction along the Mahanadi River delta, east coast of India. Holocene, 2023, 33, 860-879.	0.9	0
1113	Mediterranean: Medieval. , 2024, , 1073-1081.		0
1120	Mediterranean: Post-Medieval. , 2024, , 1082-1092.		0
1138	A “Divergence Problem” of global explanatory models in-between science and humanities. Humanities and Social Sciences Communications, 2023, 10, .	1.3	0