Climate as a contributing factor in the demise of Angko

Proceedings of the National Academy of Sciences of the Unite 107, 6748-6752

DOI: 10.1073/pnas.0910827107

Citation Report

#	Article	IF	CITATIONS
1	The domestication of water: water management in the ancient world and its prehistoric origins in the Jordan Valley. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 5249-5274.	1.6	30
2	Comparisons of drought variability between central High Asia and monsoonal Asia: Inferred from tree rings. Frontiers of Earth Science, 2010, 4, 277-288.	0.5	7
3	The State of the Field of Environmental History. Annual Review of Environment and Resources, 2010, 35, 345-374.	5.6	38
4	Influence of volcanic eruptions on the climate of the Asian monsoon region. Geophysical Research Letters, 2010, 37, .	1.5	137
5	2500 Years of European Climate Variability and Human Susceptibility. Science, 2011, 331, 578-582.	6.0	1,154
6	Three centuries of Myanmar monsoon climate variability inferred from teak tree rings. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	50
7	Tree ring cellulose $\langle i \rangle \hat{l}' \langle i \rangle \langle sup \rangle 18 \langle sup \rangle 0$ of $\langle i \rangle$ Fokienia hodginsii $\langle i \rangle$ in northern Laos: A promising proxy to reconstruct ENSO?. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	84
8	Interdecadal modulation of El Ni $ ilde{A}$ ±0 amplitude during the past millennium. Nature Climate Change, 2011, 1, 114-118.	8.1	287
9	Quantifying seasonal precipitation using high-resolution carbon isotope analyses in evergreen wood. Geochimica Et Cosmochimica Acta, 2011, 75, 7291-7303.	1.6	26
10	Settlement abandonment in the context of global environmental change. Global Environmental Change, 2011, 21, S108-S120.	3.6	144
11	A global context for megadroughts in monsoon Asia during the past millennium. Quaternary Science Reviews, 2011, 30, 47-62.	1.4	176
12	Support for global climate reorganization during the "Medieval Climate Anomaly― Climate Dynamics, 2011, 37, 1217-1245.	1.7	192
13	Border wars: the ongoing temple dispute between Thailand and Cambodia and UNESCO's World Heritage List. International Journal of Heritage Studies, 2011, 17, 1-21.	1.0	52
16	Repurposing climate reconstructions for drought prediction in Southeast Asia. Climatic Change, 2011, 106, 691-698.	1.7	15
17	Dendrochronology in the dry tropics: the Ethiopian case. Trees - Structure and Function, 2011, 25, 345-354.	0.9	55
18	Intra-annual variations of teak cellulose $\hat{\Gamma}180$ in Kerala, India: implications to the reconstruction of past summer and winter monsoon rains. Climate Dynamics, 2011, 37, 555-567.	1.7	30
19	The effects of αâ€cellulose extraction and blueâ€stain fungus on retrospective studies of carbon and oxygen isotope variation in live and dead trees. Rapid Communications in Mass Spectrometry, 2011, 25, 3083-3090.	0.7	15
20	Spatial and Temporal Characteristics of Climate in Medieval Times Revisited. Bulletin of the American Meteorological Society, 2011, 92, 1487-1500.	1.7	129

#	ARTICLE	IF	CITATIONS
21	South China Sea hydrological changes and Pacific Walker Circulation variations over the last millennium. Nature Communications, 2011, 2, 293.	5.8	113
22	On the Causes and Dynamics of the Early Twentieth-Century North American Pluvial. Journal of Climate, 2011, 24, 5043-5060.	1.2	46
23	A long-term perspective on a modern drought in the American Southeast. Environmental Research Letters, 2012, 7, 014034.	2.2	83
24	Isotopic and lithologic variations of one precisely-dated stalagmite across the Medieval/LIA period from Heilong Cave, central China. Climate of the Past, 2012, 8, 1541-1550.	1.3	19
25	Last millennium climate change in the occupation and abandonment of Palau's Rock Islands. Archaeology in Oceania, 2012, 47, 29-38.	0.3	14
26	20th century seasonal moisture balance in Southeast Asian montane forests from tree cellulose δ18O. Climatic Change, 2012, 115, 505-517.	1.7	25
27	The Impact of Climate on Southeast Asia, circa 950–1820: New Findings. Modern Asian Studies, 2012, 46, 1049-1096.	0.2	68
28	Paleoenvironmental history of the West Baray, Angkor (Cambodia). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1046-1051.	3.3	29
29	Climatic fluctuations during the LIA and post-LIA in the Kumaun Lesser Himalaya, India: Evidence from a 400Ây old stalagmite record. Quaternary International, 2012, 263, 129-138.	0.7	79
30	Quantifying changes in flooding and habitats in the Tonle Sap Lake (Cambodia) caused by water infrastructure development and climate change in the Mekong Basin. Journal of Environmental Management, 2012, 112, 53-66.	3.8	157
31	The geomorphological characteristics of the Mekong River in northern Cambodia: A mixed bedrock–alluvial multi-channel network. Geomorphology, 2012, 147-148, 2-17.	1.1	34
33	Tree-ring based precipitation reconstruction for the forest–steppe ecotone in northern Inner Mongolia, China and its linkages to the Pacific Ocean variability. Global and Planetary Change, 2012, 86-87, 45-56.	1.6	46
34	Holocene environmental changes in northeast Thailand as reconstructed from a tropical wetland. Global and Planetary Change, 2012, 92-93, 148-161.	1.6	25
35	A climate-flood link for the lower Mekong River. Hydrology and Earth System Sciences, 2012, 16, 1533-1541.	1.9	98
36	Indoâ€Pacific Warm Pool convection and ENSO since 1867 derived from Cambodian pine tree cellulose oxygen isotopes. Journal of Geophysical Research, 2012, 117, .	3.3	38
37	A 300â€year Vietnam hydroclimate and ENSO variability record reconstructed from tree ring <i>ì°</i> i>csup>180. Journal of Geophysical Research, 2012, 117, .	3.3	91
38	Ancient Water Management. Environmental Science and Engineering, 2012, , 501-527.	0.1	0
40	Climate models as a test bed for climate reconstruction methods: pseudoproxy experiments. Wiley Interdisciplinary Reviews: Climate Change, 2012, 3, 63-77.	3.6	126

#	ARTICLE	IF	CITATIONS
41	Defining spatial comparison metrics for evaluation of paleoclimatic field reconstructions of the Common Era. Environmetrics, 2012, 23, 394-406.	0.6	23
42	Nothing Lasts Forever: Environmental Discourses on the Collapse of Past Societies. Journal of Archaeological Research, 2012, 20, 257-307.	1.4	120
43	Links between Indo-Pacific climate variability and drought in the Monsoon Asia Drought Atlas. Climate Dynamics, 2013, 40, 1319-1334.	1.7	71
44	Social impacts of the climatic shift around the turn of the 19th century on the North China Plain. Science China Earth Sciences, 2013, 56, 1044-1058.	2.3	40
45	Spatiotemporal drought variability for central and eastern Asia over the past seven centuries derived from tree-ring based reconstructions. Quaternary International, 2013, 283, 107-116.	0.7	24
46	A 400-year record of hydroclimate variability and local ENSO history in northern Southeast Asia inferred from tree-ring l´180. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 588-598.	1.0	74
47	An Abrupt Shift in the Indian Monsoon 4000 Years Ago. Geophysical Monograph Series, 0, , 75-88.	0.1	85
48	Soothing Breezes? Island perspectives on climate change and migration. Australian Geographer, 2013, 44, 465-480.	1.0	14
49	The dry tank: development and disuse of water management infrastructure in the Anuradhapura hinterland, Sri Lanka. Journal of Archaeological Science, 2013, 40, 1012-1028.	1.2	27
50	A hydroclimatic regionalization of central Mongolia as inferred from tree rings. Dendrochronologia, 2013, 31, 205-215.	1.0	13
51	Leaf and Soil-plant Hydraulic Processes in the Transpiration of Tropical Forest. Procedia Environmental Sciences, 2013, 19, 77-85.	1.3	1
52	A comparison of times series approaches for dendroecological reconstructions of past canopy disturbance events. Forest Ecology and Management, 2013, 302, 23-33.	1.4	34
53	Dendrochronology in Southeast Asia. Trees - Structure and Function, 2013, 27, 343-358.	0.9	46
54	Pollen and sediment evidence for late-Holocene human impact at the Seonam-dong archeological site, Gwangju, Korea. Review of Palaeobotany and Palynology, 2013, 193, 110-118.	0.8	9
55	Precipitation over the past four centuries in the Dieshan Mountains as inferred from tree rings: An introduction to an HHT-based method. Global and Planetary Change, 2013, 107, 109-118.	1.6	22
56	Spatiotemporal influences of ENSO on precipitation and flood pulse in the Mekong River Basin. Journal of Hydrology, 2013, 476, 154-168.	2.3	156
57	Late Holocene Asian summer monsoon dynamics from small but complex networks of paleoclimate data. Climate Dynamics, 2013, 41, 3-19.	1.7	76
58	The possible climate impact on the collapse of an ancient urban city in Mu Us Desert, China. Regional Environmental Change, 2013, 13, 353-364.	1.4	11

#	Article	IF	Citations
59	Double catastrophe: intermittent stratospheric geoengineering induced by societal collapse. Environment Systems and Decisions, 2013, 33, 168-180.	1.9	47
60	Quantifying the Influence of Climate on Human Conflict. Science, 2013, 341, 1235367.	6.0	1,202
61	Annual chronology and climate response in Abies guatemalensis Rehder (Pinaceae) in Central America. Holocene, 2013, 23, 270-277.	0.9	14
62	A Tree-Ring-Based Reconstruction of Delaware River Basin Streamflow Using Hierarchical Bayesian Regression. Journal of Climate, 2013, 26, 4357-4374.	1.2	71
63	Is an Epic Pluvial Masking the Water Insecurity of the Greater New York City Region?*,+. Journal of Climate, 2013, 26, 1339-1354.	1.2	126
64	Hydrologic impacts of past shifts of Earth's thermal equator offer insight into those to be produced by fossil fuel CO ₂ . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16710-16715.	3.3	73
65	Uncovering archaeological landscapes at Angkor using lidar. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12595-12600.	3.3	263
66	The stress of climate change on water management in Cambodia with a focus on rice production. Climate and Development, 2013, 5, 77-92.	2.2	12
67	DENDROCLIMATOLOGY., 2013,, 459-470.		1
68	Palaeoclimatological perspective on river basin hydrometeorology: case of the Mekong Basin. Hydrology and Earth System Sciences, 2013, 17, 2069-2081.	1.9	17
69	Climate Control on Tree Growth at the Upper and Lower Treelines: A Case Study in the Qilian Mountains, Tibetan Plateau. PLoS ONE, 2013, 8, e69065.	1.1	57
70	The Social and Ecological Trajectory of Prehistoric Cambodian Earthworks. Asian Perspectives, 2013, 52, 327-346.	0.1	3
71	The Environmental Impact of Cambodia's Ancient City of Mahendraparvata (Phnom Kulen). PLoS ONE, 2014, 9, e84252.	1.1	18
72	Apparent Strength Conceals Instability in a Model for the Collapse of Historical States. PLoS ONE, 2014, 9, e96523.	1.1	4
73	Modeling of severe persistent droughts over eastern China during the last millennium. Climate of the Past, 2014, 10, 1079-1091.	1.3	27
75	Potential of Rainwater Harvesting in a Thirsty World: A Survey of Ancient and Traditional Rainwater Harvesting Applications. Geography Compass, 2014, 8, 395-413.	1.5	28
76	Some Perspectives on Societal Impacts of Past Climatic Changes. History Compass, 2014, 12, 160-177.	0.1	15
77	Climate change and fiscal balance in China over the past two millennia. Holocene, 2014, 24, 1771-1784.	0.9	21

#	Article	IF	Citations
78	Climate change and the population collapse during the " <scp>G</scp> reat <scp>F</scp> amineâ€in preâ€industrial <scp>E</scp> urope. Ecology and Evolution, 2014, 4, 284-291.	0.8	17
79	The Archaeology of Urban Landscapes. Annual Review of Anthropology, 2014, 43, 307-323.	0.4	69
80	Beyond the Mayan Lowlands: impacts of the Terminal Classic Drought in the Caribbean Antilles. Quaternary Science Reviews, 2014, 86, 89-98.	1.4	38
81	Spatial patterns of moisture variations across the Tibetan Plateau during the past 700 years and their relationship with Atmospheric Oscillation modes. International Journal of Climatology, 2014, 34, 728-741.	1.5	8
82	A shift in cloud cover over the southeastern Tibetan Plateau since 1600; evidence from regional tree-ring l'180 and its linkages to tropical oceans. Quaternary Science Reviews, 2014, 88, 55-68.	1.4	52
83	Climate, conflict, and social stability: what does the evidence say?. Climatic Change, 2014, 123, 39-55.	1.7	252
84	Pluvials, droughts, the Mongol Empire, and modern Mongolia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4375-4379.	3.3	237
85	El Niño phases embedded in Asian and North American drought reconstructions. Quaternary Science Reviews, 2014, 85, 20-34.	1.4	18
86	Covarying Hydroclimate Patterns between Monsoonal Asia and North America over the Past 600 Years. Journal of Climate, 2014, 27, 8017-8033.	1.2	12
87	How climate change impacted the collapse of the Ming dynasty. Climatic Change, 2014, 127, 169-182.	1.7	98
88	Assessing the Risk of Persistent Drought Using Climate Model Simulations and Paleoclimate Data. Journal of Climate, 2014, 27, 7529-7549.	1.2	196
89	Is the growth of birch at the upper timberline in the Himalayas limited by moisture or by temperature?. Ecology, 2014, 95, 2453-2465.	1.5	200
90	Precipitation variations and possible forcing factors on the Northeastern Tibetan Plateau during the last millennium. Quaternary Research, 2014, 81, 508-512.	1.0	30
91	Monsoon extremes and society over the past millennium on mainland Southeast Asia. Quaternary Science Reviews, 2014, 95, 1-19.	1.4	98
92	An overview of tree-ring width records across the Northern Hemisphere. Quaternary Science Reviews, 2014, 95, 132-150.	1.4	174
93	Model evaluation of the coherence of a common source water oxygen isotopic signal recorded by tree-ring cellulose and speleothem calcite. Geochemistry, Geophysics, Geosystems, 2014, 15, 905-922.	1.0	5
94	The Global Dark and Middle Ages, AD 542–1350. , 0, , 350-392.		0
95	Ancient and Medieval Agrarian Societies. , 0, , 243-260.		0

#	Article	IF	CITATIONS
96	The fortification of Angkor Wat. Antiquity, 2015, 89, 1456-1472.	0.5	10
97	From †collapse' to urban diaspora: the transformation of low-density, dispersed agrarian urbanism. Antiquity, 2015, 89, 1139-1154.	0.5	66
98	Abrupt changes in Indian summer monsoon strength during 33,800 to 5500 years B.P Geophysical Research Letters, 2015, 42, 5526-5532.	1.5	198
99	Preliminary December– <scp>J</scp> anuary inflow and streamflow reconstructions from tree rings for western <scp>T</scp> asmania, southeastern <scp>A</scp> ustralia. Water Resources Research, 2015, 51, 5487-5503.	1.7	38
100	The climate of Myanmar: evidence for effects of the Pacific Decadal Oscillation. International Journal of Climatology, 2015, 35, 634-640.	1.5	29
101	Multi-scale drought and ocean–atmosphere variability in monsoon Asia. Environmental Research Letters, 2015, 10, 074010.	2.2	18
102	A comparison of model simulations of Asian mega-droughts during the past millennium with proxy reconstructions. Climate of the Past, 2015 , 11 , $253-263$.	1.3	14
103	Drought Monitoring for Rice Production in Cambodia. Climate, 2015, 3, 792-811.	1.2	28
104	Moving sociohydrology forward: a synthesis across studies. Hydrology and Earth System Sciences, 2015, 19, 3667-3679.	1.9	70
105	Climate and Conflict. Annual Review of Economics, 2015, 7, 577-617.	2.4	409
106	Tree-ring based February–April precipitation reconstruction for the lower reaches of the Yangtze River, southeastern China. Global and Planetary Change, 2015, 131, 82-88.	1.6	41
107	Managing Water Resources under Climate Uncertainty. Springer Water, 2015, , .	0.2	12
108	Rainwater Harvesting as an Effective Climate Change Adaptation Strategy in Rural and Urban Settings. , 2015, , 405-420.		1
109	A tree-ring reconstruction of the South Asian summer monsoon index over the past millennium. Scientific Reports, 2014, 4, 6739.	1.6	69
110	A high-resolved record of the Asian Summer Monsoon from Dongge Cave, China for the past 1200 years. Quaternary Science Reviews, 2015, 122, 250-257.	1.4	67
112	Ancient floods, modern hazards: the Ping River, paleofloods and the 'lost city' of Wiang Kum Kam. Natural Hazards, 2015, 75, 2247-2263.	1.6	40
113	Assessing drought variability since 1650 AD from treeâ€rings on the Jade Dragon Snow Mountain, southwest China. International Journal of Climatology, 2015, 35, 4057-4065.	1.5	25
114	A preliminary analysis of economic fluctuations and climate changes in China from BC 220 to AD 1910. Regional Environmental Change, 2015, 15, 1773-1785.	1.4	18

#	ARTICLE	IF	CITATIONS
115	Late Holocene Indian summer monsoon precipitation history at Lake Lugu, northwestern Yunnan Province, southwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 438, 24-33.	1.0	42
116	Hydroclimatic shifts in northeast Thailand during the last two millennia – the record of Lake Pa Kho. Quaternary Science Reviews, 2015, 111, 62-71.	1.4	31
117	A tree-ring cellulose l´180-based July–October precipitation reconstruction since AD 1828, northwest Thailand. Journal of Hydrology, 2015, 529, 433-441.	2.3	56
118	Reconstruction of the springtime East Asian Subtropical Jet and Western Pacific pattern from a millennial-length Taiwanese tree-ring chronology. Climate Dynamics, 2015, 44, 1645-1659.	1.7	10
119	Swamps, lakes, rivers and elephants: a preliminary attempt towards an environmental history of the Red River Delta, C. 600–1400. Water History, 2015, 7, 199-211.	0.5	5
120	Climatic volatility, agricultural uncertainty, and the formation, consolidation and breakdown of preindustrial agrarian states. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140458.	1.6	30
122	Speleothems. , 2015, , 291-318.		0
123	Tree Rings. , 2015, , 453-497.		0
124	Macro-Economic Cycles Related to Climate change in Dynastic China. Quaternary Research, 2015, 83, 13-23.	1.0	39
125	A tree-ring field reconstruction of Fennoscandian summer hydroclimate variability for the last millennium. Climate Dynamics, 2015, 44, 3141-3154.	1.7	29
126	On the spatial and temporal variability of ENSO precipitation and drought teleconnection in mainland Southeast Asia. Climate of the Past, 2016, 12, 1889-1905.	1.3	57
127	Climate Change, Conflict, and Children. Future of Children, 2016, 26, 51-71.	0.9	39
128	A 530 year long record of the Indian Summer Monsoon from carbonate varves in Maar Lake Twintaung, Myanmar. Journal of Geophysical Research D: Atmospheres, 2016, 121, 5620-5630.	1.2	19
129	Impacts of Climate Change on the Collapse of Lowland Maya Civilization. Annual Review of Earth and Planetary Sciences, 2016, 44, 613-645.	4.6	65
130	The effect of rock strength on weathering rates of sandstone used for Angkor temples in Cambodia. Engineering Geology, 2016, 207, 24-35.	2.9	30
131	Inter- and intra-annual tree-ring cellulose oxygen isotope variability in response to precipitation in Southeast China. Trees - Structure and Function, 2016, 30, 785-794.	0.9	33
132	Social and economic impacts of climate. Science, 2016, 353, .	6.0	657
133	A 258-year reconstruction of precipitation for southern Northeast China and the northern Korean peninsula. Climatic Change, 2016, 139, 609-622.	1.7	7

#	Article	IF	CITATIONS
134	Weights and Measures in Islam., 2016,, 4447-4460.		O
135	Drought promoted the disappearance of civilizations along the ancient Silk Road. Environmental Earth Sciences, 2016, 75, 1.	1.3	22
136	A treeâ€ring width based drought reconstruction for southeastern China: links to Pacific Ocean climate variability. Boreas, 2016, 45, 335-346.	1.2	9
137	Conceptualizing socioâ€hydrological drought processes: The case of the Maya collapse. Water Resources Research, 2016, 52, 6222-6242.	1.7	73
138	Urbanism and Anthropogenic Landscapes. Annual Review of Anthropology, 2016, 45, 361-376.	0.4	29
139	The Relationship Between Earlywood and Latewood Ring-Growth Across North America. Tree-Ring Research, 2016, 72, 53-66.	0.4	46
140	From the Iron Age to early cities at Sri Ksetra and Beikthano, Myanmar. Journal of Southeast Asian Studies, 2016, 47, 341-365.	0.1	10
141	Effects of climate change on the distribution of endemic Ferula xylorhachis Rech.f. (Apiaceae:) Tj ETQq1 1 0.7843 349-354.	14 rgBT /(0.3	Overlock 10 10
142	Interannual controls on oxygen isotope variability in Asian monsoon precipitation and implications for paleoclimate reconstructions. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8410-8428.	1.2	77
143	Relative impacts of mitigation, temperature, and precipitation on 21st-century megadrought risk in the American Southwest. Science Advances, 2016, 2, e1600873.	4.7	168
144	Changes in El Niño – Southern Oscillation (ENSO) conditions during the Greenland Stadial 1 (GS-1) chronozone revealed by New Zealand tree-rings. Quaternary Science Reviews, 2016, 153, 139-155.	1.4	6
145	Expansion and Contraction of the Indo-Pacific Tropical Rain Belt over the Last Three Millennia. Scientific Reports, 2016, 6, 34485.	1.6	60
146	Imaging the Waters of Angkor: A Method for Semiâ€Automated Pond Extraction from LiDAR Data. Archaeological Prospection, 2016, 23, 87-94.	1.1	14
147	Conflict in a changing climate. European Physical Journal: Special Topics, 2016, 225, 489-511.	1.2	21
148	Response of Pinus taiwanensis growth to climate changes at its southern limit of Daiyun Mountain, mainland China Fujian Province. Science China Earth Sciences, 2016, 59, 328-336.	2.3	24
149	Wang Chong. , 2016, , 4361-4362.		O
150	Writing in India. , 2016, , 4554-4561.		0
151	Human adaptation to mid- to late-Holocene climate change in Northeast Thailand. Holocene, 2016, 26, 1875-1886.	0.9	29

#	ARTICLE	IF	CITATIONS
152	Airborne laser scanning as a method for exploring long-term socio-ecological dynamics in Cambodia. Journal of Archaeological Science, 2016, 74, 164-175.	1.2	92
153	Crisis in Context: The End of the Late Bronze Age in the Eastern Mediterranean. American Journal of Archaeology, 2016, 120, 99-149.	0.1	183
154	Iron and fire: Geoarchaeological history of a Khmer peripheral centre during the decline of the Angkorian Empire, Cambodia. Journal of Archaeological Science: Reports, 2016, 6, 53-63.	0.2	5
155	North Pacific decadal variability in the CMIP5 last millennium simulations. Climate Dynamics, 2016, 47, 3783-3801.	1.7	17
156	Little Ice Age wetting of interior Asian deserts and the rise of the Mongol Empire. Quaternary Science Reviews, 2016, 131, 33-50.	1.4	54
157	Lake Kumphawapi revisited – The complex climatic and environmental record of a tropical wetland in NE Thailand. Holocene, 2016, 26, 614-626.	0.9	22
158	Karakorum temperature out of phase with hemispheric trends for the past five centuries. Climate Dynamics, 2016, 46, 1943-1952.	1.7	39
159	Interdecadal moisture patterns and teleconnections in Monsoonal Asia over the past seven centuries. International Journal of Climatology, 2017, 37, 861-869.	1.5	0
160	Southern Hemisphere rainfall variability over the past 200Âyears. Climate Dynamics, 2017, 48, 2087-2105.	1.7	15
161	Stalagmite based high resolution precipitation variability for past four centuries in the Indian Central Himalaya: Chulerasim cave re-visited and data re-interpretation. Quaternary International, 2017, 444, 35-43.	0.7	27
162	Quantifying climatic variability in monsoonal northern China over the last 2200 years and its role in driving Chinese dynastic changes. Quaternary Science Reviews, 2017, 159, 35-46.	1.4	55
163	Solar and tropical ocean forcing of late-Holocene climate change in coastal East Asia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 469, 74-83.	1.0	44
164	Two centuries of April-July temperature change in southeastern China and its influence on grain productivity. Science Bulletin, 2017, 62, 40-45.	4.3	18
165	Last millennium Northern Hemisphere summer temperatures from tree rings: Part II, spatially resolved reconstructions. Quaternary Science Reviews, 2017, 163, 1-22.	1.4	165
166	Vegetation and climate reconstruction based on a \hat{a}^4 4 ka pollen record from north Chhattisgarh, central India. Palynology, 2017, 41, 504-515.	0.7	14
167	Radar interferometry offers new insights into threats to the Angkor site. Science Advances, 2017, 3, e1601284.	4.7	61
168	Societal response to monsoonal fluctuations in NE Thailand during the demise of Angkor Civilisation. Holocene, 2017, 27, 1455-1464.	0.9	7
169	Mid-Holocene pollen records from southwestern Madhya Pradesh, central India, and their palaeoclimatic significance. Palynology, 2017, 41, 401-411.	0.7	9

#	Article	IF	CITATIONS
170	Precipitation, Temperature, and Teleconnection Signals across the Combined North American, Monsoon Asia, and Old World Drought Atlases. Journal of Climate, 2017, 30, 7141-7155.	1.2	46
171	Tropical rainfall over the last two millennia: evidence for a low-latitude hydrologic seesaw. Scientific Reports, 2017, 7, 45809.	1.6	48
172	Societal response to monsoon variability in Medieval South India: Lessons from the past for adapting to climate change. Infrastructure Asset Management, 2017, 4, 110-135.	1.2	10
173	A 277 year cool season dam inflow reconstruction for <scp>T</scp> asmania, southeastern <scp>A</scp> ustralia. Water Resources Research, 2017, 53, 400-414.	1.7	22
174	Interannual to centennial variability of the South Asian summer monsoon over the past millennium. Climate Dynamics, 2017, 49, 2803-2814.	1.7	31
175	Discrete seasonal hydroclimate reconstructions over northern Vietnam for the past three and a half centuries. Climatic Change, 2017, 145, 177-188.	1.7	11
176	Biological and cultural diversity in the context of botanic garden conservation strategies. Plant Diversity, 2017, 39, 396-401.	1.8	21
177	Regional response to drought during the formation and decline of Preclassic Maya societies. Quaternary Science Reviews, 2017, 173, 211-235.	1.4	38
178	Multiâ€eentury treeâ€ring precipitation record reveals increasing frequency of extreme dry events in the upper Blue Nile River catchment. Global Change Biology, 2017, 23, 5436-5454.	4.2	35
179	Growing-season precipitation since 1872 in the coastal area of subtropical southeast China reconstructed from tree rings and its relationship with the East Asian summer monsoon system. Ecological Indicators, 2017, 82, 441-450.	2.6	18
180	The deep human prehistory of global tropical forests and its relevance for modern conservation. Nature Plants, 2017, 3, 17093.	4.7	116
181	A 1700-year Athrotaxis selaginoides tree-ring width chronology from southeastern Australia. Dendrochronologia, 2017, 45, 90-100.	1.0	14
182	Hydraulic Cities, Colonial Catastrophes, and Nomadic Empires: Human-Environment Interactions in Asia. Ecological Studies, 2017, , 345-363.	0.4	2
183	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
184	Complex Historical Disturbance Regimes Shape Forest Dynamics Across a Seasonal Tropical Landscape in Western Thailand. Ecological Studies, 2017, , 75-96.	0.4	5
185	Radiocarbon Dating of a Speleothem Record of Paleoclimate for Angkor, Cambodia. Radiocarbon, 2017, 59, 1873-1890.	0.8	16
186	Environmental and technological effects on ancient social evolution at different spatial scales. Science China Earth Sciences, 2017, 60, 2067-2077.	2.3	54
187	Mixed signals in trends of variance in high-elevation tree ring chronologies. Journal of Mountain Science, 2017, 14, 1961-1968.	0.8	11

#	Article	IF	CITATIONS
188	A global multiproxy database for temperature reconstructions of the Common Era. Scientific Data, 2017, 4, 170088.	2.4	268
189	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
190	Central Vietnam climate over the past five centuries from cypress tree rings. Climate Dynamics, 2017, 48, 3707-3723.	1.7	22
191	Drought variations in Almaty (Kazakhstan) since AD 1785 based on spruce tree rings. Stochastic Environmental Research and Risk Assessment, 2017, 31, 2097-2105.	1.9	11
192	Dendroecology. Ecological Studies, 2017, , .	0.4	29
194	The Role of Climate in the Collapse of the Maya Civilization: A Bibliometric Analysis of the Scientific Discourse. Climate, 2017, 5, 88.	1.2	17
195	Was the Little Ice Age more or less El Niño-like than the Medieval Climate Anomaly? Evidence from hydrological and temperature proxy data. Climate of the Past, 2017, 13, 267-301.	1.3	20
196	Complexity of factors influencing the spatiotemporal distribution of archaeological settlements in northeast China over the past millennium. Quaternary Research, 2018, 89, 413-424.	1.0	9
197	Environmental Stress and Steppe Nomads: Rethinking the History of the Uyghur Empire (744–840) with Paleoclimate Data. Journal of Interdisciplinary History, 2018, 48, 439-463.	0.0	25
198	Warming Increased Nitrogen Availability and Tree Growth During the Last Five Decades as Revealed by Annual Ring Data of <i><i>Pinus merkusii</i> in Central Vietnam. Communications in Soil Science and Plant Analysis, 2018, 49, 416-425.</i>	0.6	1
199	Runoff variations in Lake Balkhash Basin, Central Asia, 1779–2015, inferred from tree rings. Climate Dynamics, 2018, 51, 3161-3177.	1.7	41
200	Asian droughts in the last millennium: a search for robust impacts of Pacific Ocean surface temperature variabilities. Climate Dynamics, 2018, 50, 4671-4689.	1.7	19
201	A Robust Null Hypothesis for the Potential Causes of Megadrought in Western North America. Journal of Climate, 2018, 31, 3-24.	1.2	47
202	Indian monsoon variability in the last 2000 years as inferred from benthic foraminifera. Quaternary International, 2018, 479, 128-140.	0.7	21
203	A cave $\hat{\Gamma}$ 18 O based 1800-year reconstruction of sediment load and streamflow: The Yellow River source area. Catena, 2018, 161, 137-147.	2.2	3
204	Evidence for the breakdown of an Angkorian hydraulic system, and its historical implications for understanding the Khmer Empire. Journal of Archaeological Science: Reports, 2018, 17, 195-211.	0.2	6
205	An 800Âyear record of mangrove dynamics and human activities in the upper Gulf of Thailand. Vegetation History and Archaeobotany, 2018, 27, 535-549.	1.0	12
206	Intensified variability of the El Niño–Southern Oscillation enhances its modulations on tree growths in southeastern China over the past 218 years. International Journal of Climatology, 2018, 38, 5293-5304.	1.5	16

#	Article	IF	CITATIONS
208	Social responses to climate change in Iron Age north-east Thailand: new archaeobotanical evidence. Antiquity, 2018, 92, 1274-1291.	0.5	38
209	A dry season streamflow reconstruction of the critically endangered Formosan landlocked salmon habitat. Dendrochronologia, 2018, 52, 152-161.	1.0	1
210	Re-evaluating the occupation history of Koh Ker, Cambodia, during the Angkor period: A palaeo-ecological approach. PLoS ONE, 2018, 13, e0203962.	1.1	8
211	The demise of Angkor: Systemic vulnerability of urban infrastructure to climatic variations. Science Advances, 2018, 4, eaau4029.	4.7	34
212	Climate change stimulated agricultural innovation and exchange across Asia. Science Advances, 2018, 4, eaar4491.	4.7	44
213	Increased effective moisture in northern Vietnam during the Little Ice Age. Palaeogeography, Palaeoecology, 2018, 511, 449-461.	1.0	10
214	Urbanism and Residential Patterning in Angkor. Journal of Field Archaeology, 2018, 43, 492-506.	0.7	21
215	A reconstruction of global hydroclimate and dynamical variables over the Common Era. Scientific Data, 2018, 5, 180086.	2.4	114
216	Blue intensity from a tropical conifer's annual rings for climate reconstruction: An ecophysiological perspective. Dendrochronologia, 2018, 50, 10-22.	1.0	46
217	Life goes on: Archaeobotanical investigations of diet and ritual at Angkor Thom, Cambodia (14th–15th) Tj ETQ	q1_1 _{0.9} 0.78	4314 rgBT /(
218	Unraveling the mysteries of megadrought. Physics Today, 2018, 71, 44-50.	0.3	7
219	Finding the anthropocene in tropical forests. Anthropocene, 2018, 23, 5-16.	1.6	26
220	Climate Change and Drought: From Past to Future. Current Climate Change Reports, 2018, 4, 164-179.	2.8	304
221	Climate, Weather, Agriculture, and Food. , 2018, , 331-353.		10
222	Singapore as a Port City, c.1290–1819: Evidence, Frameworks and Challenges. Journal of the Malaysian Branch of the Royal Asiatic Society, 2018, 91, 1-27.	0.2	2
223	Transmission of climate risks across sectors and borders. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170301.	1.6	74
224	Hydroclimate Variability and Change over the Mekong River Basin: Modeling and Predictability and Policy Implications. Journal of Hydrometeorology, 2018, 19, 849-869.	0.7	19
225	Interdecadal modulation of the Atlantic Multi-decadal Oscillation (AMO) on southwest China's temperature over the past 250Âyears. Climate Dynamics, 2019, 52, 2055-2065.	1.7	23

#	Article	IF	Citations
226	Out of the Soil. , 2019, , 138-174.		6
227	Refined chronology of prehistoric cultures and its implication for re-evaluating human-environment relations in the Hexi Corridor, northwest China. Science China Earth Sciences, 2019, 62, 1578-1590.	2.3	25
228	Hydroclimatic variability in Southeast Asia over the past two millennia. Earth and Planetary Science Letters, 2019, 525, 115737.	1.8	31
229	The Decadal Variability of the Global Monsoon Links to the North Atlantic Climate Since 1851. Geophysical Research Letters, 2019, 46, 9054-9063.	1.5	20
230	Understanding the relationship between the water crisis and sustainability of the Angkor World Heritage site. Remote Sensing of Environment, 2019, 232, 111293.	4.6	16
231	Physiological and Growth Responses to Increasing Drought of an Endangered Tree Species in Southwest China. Forests, 2019, 10, 514.	0.9	10
232	Response and feedback of the Indian summer monsoon and the Southern Westerly Winds to a temperature contrast between the hemispheres during the last glacial–interglacial transitional period. Earth-Science Reviews, 2019, 197, 102917.	4.0	10
233	500-year tree-ring reconstruction of Salween River streamflow related to the history of water supply in Southeast Asia. Climate Dynamics, 2019, 53, 6595-6607.	1.7	25
234	Abrupt changes in Indian summer monsoon strength during the last ~900†years and their linkages to socio-economic conditions in the Indian subcontinent. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 536, 109347.	1.0	25
235	Late Holocene Anthropogenic and Climatic Impact on a Tropical Island Ecosystem of Northern Vietnam. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	5
236	The environmental context of a city in decline: The vegetation history of a Khmer peripheral settlement during the Angkor period. Journal of Archaeological Science: Reports, 2019, 24, 152-165.	0.2	3
237	NATO, Climate Change, and International Security. , 2019, , .		5
238	Temple occupation and the tempo of collapse at Angkor Wat, Cambodia. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12226-12231.	3.3	25
239	Mangrove dynamics and environmental changes on Koh Chang, Thailand during the last millennium. Quaternary International, 2019, 500, 128-138.	0.7	10
240	A 1556 year-long early summer moisture reconstruction for the Hexi Corridor, Northwestern China. Science China Earth Sciences, 2019, 62, 953-963.	2.3	46
241	Interdecadal Pacific Oscillation reconstructed from trans-Pacific tree rings: 1350–2004 CE. Climate Dynamics, 2019, 53, 3181-3196.	1.7	23
242	Environmental and social factors influencing the spatiotemporal variation of archaeological sites during the historical period in the Heihe River basin, northwest China. Quaternary International, 2019, 507, 34-42.	0.7	16
243	Unstable Little Ice Age climate revealed by high-resolution proxy records from northwestern China. Climate Dynamics, 2019, 53, 1517-1526.	1.7	30

#	ARTICLE	IF	CITATIONS
244	Monsoon variability and major climatic events between 25 and 0.05 ka BP using sedimentary parameters in the Gangotri Glacier region, Garhwal Himalaya, India. Quaternary International, 2019, 507, 148-155.	0.7	12
245	Geoarchaeological evidence from Angkor, Cambodia, reveals a gradual decline rather than a catastrophic 15th-century collapse. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4871-4876.	3.3	24
246	Solstice Alignments at Angkor Wat and Nearby Temples: Connecting to the Cycles of Time. Journal of Skyscape Archaeology, 2019, 4, 176-200.	0.1	5
247	Non-economic factors in violence: Evidence from organized crime, suicides and climate in Mexico. Journal of Economic Behavior and Organization, 2019, 168, 434-452.	1.0	33
248	Late Holocene hydroclimatic variations and possible forcing mechanisms over the eastern Central Asia. Science China Earth Sciences, 2019, 62, 1288-1301.	2.3	26
249	Vegetation dynamics in response to climate change from the wetlands of Western Himalaya, India: Holocene Indian summer monsoon variability. Holocene, 2019, 29, 345-362.	0.9	21
250	Learning from the Ancient Maya: Exploring the Impact of Drought on Population Dynamics. Ecological Economics, 2019, 157, 1-16.	2.9	24
251	Climate variability and evolution of the Indus civilization. Quaternary International, 2019, 507, 15-23.	0.7	25
252	Drought (scPDSI) reconstruction of trans-Himalayan region of central Himalaya using Pinus wallichiana tree-rings. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 251-264.	1.0	56
253	Balancing Hydropower Development and Ecological Impacts in the Mekong: Tradeoffs for Sambor Mega Dam. Journal of Water Resources Planning and Management - ASCE, 2019, 145, .	1.3	56
254	Using ground penetrating radar to understand the failure of the Koh Ker Reservoir, Northern Cambodia. Geoarchaeology - an International Journal, 2020, 35, 63-71.	0.7	4
255	Archaeology for Sustainable Agriculture. Journal of Archaeological Research, 2020, 28, 393-441.	1.4	40
256	Human progress and drought sensitivity behavior. Science of the Total Environment, 2020, 702, 134966.	3.9	3
257	Stable isotope proxy records in tropical terrestrial environments. Palaeogeography, Palaeoecology, 2020, 538, 109445.	1.0	10
258	Changes in vegetation and moisture in the northern Tianshan of China over the past 450 years. Frontiers of Earth Science, 2020, 14, 479-491.	0.9	2
259	Hydroclimate Change Encoded in Tree Rings of Fengshui Woods in Southeastern China and its Teleconnection With El Niñoâ€Southern Oscillation. Water Resources Research, 2020, 56, e2018WR024612.	1.7	10
260	A late Holocene subfossil Atlantic white cedar tree-ring chronology from the northeastern United States. Quaternary Science Reviews, 2020, 228, 106104.	1.4	8
261	Timeâ€lagged correlations associated with interannual variations of preâ€monsoon and postâ€monsoon precipitation in Myanmar and the Indochina Peninsula. International Journal of Climatology, 2020, 40, 3792-3812.	1.5	14

#	Article	IF	CITATIONS
262	Coherent Streamflow Variability in Monsoon Asia Over the Past Eight Centuries—Links to Oceanic Drivers. Water Resources Research, 2020, 56, e2020WR027883.	1.7	18
263	The IPCC: A Primer for Archaeologists. American Antiquity, 2020, 85, 627-651.	0.6	28
264	Hydroclimate extremes in a north Australian drought reconstruction asymmetrically linked with Central Pacific Sea surface temperatures. Global and Planetary Change, 2020, 195, 103329.	1.6	12
265	Seven centuries of reconstructed Brahmaputra River discharge demonstrate underestimated high discharge and flood hazard frequency. Nature Communications, 2020, 11, 6017.	5.8	58
266	An opinion on issues for future investigation of the water management of Greater Angkor. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1474.	2.8	0
267	The potential impacts of climate factors and malaria on the Middle Palaeolithic population patterns of ancient humans. Quaternary International, 2020, 565, 94-108.	0.7	9
268	Protecting health in dry cities: considerations for policy makers. BMJ, The, 2020, 371, m2936.	3.0	5
269	Rainfall Standard of Disaster Prediction for Agricultural Droughts in S. Korea. Applied Sciences (Switzerland), 2020, 10, 7423.	1.3	0
270	Forest, fire & monsoon: investigating the long-term threshold dynamics of south-east Asia's seasonally dry tropical forests. Quaternary Science Reviews, 2020, 238, 106334.	1.4	18
271	From hard-path to soft-path solutions: slow–fast dynamics of human adaptation to droughts in a water scarce environment. Hydrological Sciences Journal, 2020, 65, 1803-1814.	1.2	25
272	The Effects of Weather Shocks on Economic Activity: What are the Channels of Impact?. Journal of Macroeconomics, 2020, 65, 103207.	0.7	54
273	Climate Change, Geopolitics, and Human Settlements in the Hexi Corridor over the Last 5,000 Years. Acta Geologica Sinica, 2020, 94, 612-623.	0.8	14
274	Assessment of Quantitative Standards for Mega-Drought Using Data on Drought Damages. Sustainability, 2020, 12, 3598.	1.6	3
275	Tracing the Networks of Past Societies in Palaeoenvironmental Research. Tijdschrift Voor Economische En Sociale Geografie, 2020, 112, 421.	1.2	2
276	A 241-Year Cryptomeria fortune Tree-Ring Chronology in Humid Subtropical China and Its Linkages with the Pacific Decadal Oscillation. Atmosphere, 2020, 11, 247.	1.0	7
277	Hydroclimate variability of western Thailand during the last 1400 years. Quaternary Science Reviews, 2020, 241, 106423.	1.4	8
279	The Role of El Niñ0 in Driving Drought Conditions over the Last 2000 Years in Thailand. Quaternary, 2020, 3, 18.	1.0	5
280	New frontiers in tree-ring research. Holocene, 2020, 30, 923-941.	0.9	39

#	Article	IF	CITATIONS
281	Precipitation variations recorded in tree rings from the upper Salween and Brahmaputra River valleys, China. Ecological Indicators, 2020, 113, 106189.	2.6	10
282	Tropical Trees as Time Capsules of Anthropogenic Activity. Trends in Plant Science, 2020, 25, 369-380.	4.3	18
283	Sparks and needles: Seeking catalysts of state expansions, a case study of technological interaction at Angkor, Cambodia (9th to 13th centuries CE). Journal of Anthropological Archaeology, 2020, 57, 101141.	0.7	14
284	Pacific and Atlantic controls of the relationship between Mainland Southeast Asia and East China interannual precipitation variability. Climate Dynamics, 2020, 54, 4279-4292.	1.7	6
285	Advances in understanding largeâ€scale responses of the water cycle to climate change. Annals of the New York Academy of Sciences, 2020, 1472, 49-75.	1.8	226
286	Drought Reconstruction Over the Past Two Centuries in Southern Myanmar Using Teak Treeâ€Rings: Linkages to the Pacific and Indian Oceans. Geophysical Research Letters, 2020, 47, e2020GL087627.	1.5	22
287	Vegetation history and human impacts from Thong Pha Phum, western Thailand during the past 700Âyears. Vegetation History and Archaeobotany, 2021, 30, 383-394.	1.0	2
288	The Driftless Oaks: A new network of tree-ring chronologies to improve regional perspectives of drought in the Upper Midwest, USA. Progress in Physical Geography, 2021, 45, 375-406.	1.4	3
289	Holocene climatic optimum in the East Asian monsoon region of China defined by climatic stability. Earth-Science Reviews, 2021, 212, 103450.	4.0	41
290	An integrated palaeoenvironmental record of Early Modern occupancy and land use within Angkor Thom, Angkor. Quaternary Science Reviews, 2021, 251, 106710.	1.4	5
291	Increasing climate sensitivity of subtropical conifers along an aridity gradient. Forest Ecology and Management, 2021, 482, 118841.	1.4	18
292	WATER USE IN HUMAN CIVILIZATIONS: AN INTERDISCIPLINARY ANALYSIS OF A PERPETUAL SOCIAL-ECOLOGICAL CHALLENGE. Frontiers of Agricultural Science and Engineering, 2021, 8, 512.	0.9	2
293	Monsoon precipitation variations in Myanmar since AD 1770: linkage to tropical oceanâ€atmospheric circulations. Climate Dynamics, 2021, 56, 3337-3352.	1.7	14
294	A Long-Term Archaeological Reappraisal of Low-Density Urbanism: Implications for Contemporary Cities. Journal of Urban Archaeology, 2021, 3, 29-50.	0.4	13
295	The value of paleolimnology in reconstructing and managing ecosystem vulnerability: a systematic map. Facets, 2021, 6, 517-536.	1.1	3
296	Re-framing the threat of global warming: an empirical causal loop diagram of climate change, food insecurity and societal collapse. Climatic Change, 2021, 164, 1.	1.7	46
297	Social impacts of extreme drought event in Guanzhong area, Shaanxi Province, during 1928–1931. Climatic Change, 2021, 164, 1.	1.7	6
298	Tibetan Plateau Precipitation Modulated by the Periodically Coupled Westerlies and Asian Monsoon. Geophysical Research Letters, 2021, 48, e2020GL091543.	1.5	32

#	Article	IF	CITATIONS
299	Middle Holocene Indian summer monsoon variability and its impact on cultural changes in the Indian subcontinent. Quaternary Science Reviews, 2021, 255, 106825.	1.4	27
300	Ethnohistorical Archaeology and the Mythscape of the Naga in the Chiang Saen Basin, Thailand. TRaNS: Trans-Regional and -National Studies of Southeast Asia, 2021, 9, 185-202.	0.4	3
302	The Relationship between Temperature Changes and Peacemaking Events between Farming and Nomadic Groups in Northern China over the Past 2000 Years. Weather, Climate, and Society, 2021, 13, 327-339.	0.5	0
303	Strong solar influence on multi-decadal periodic productivity changes in the central-western Bay of Bengal. Quaternary International, 2022, 629, 16-26.	0.7	7
304	Tree-ring oxygen isotope chronology of teak log coffins in northwestern Thailand and its relationship with Pacific Decadal Oscillation and El Niño-Southern Oscillation. Quaternary International, 2022, 629, 81-92.	0.7	7
305	Deciphering a Timeline of Demise at Medieval Angkor, Cambodia Using Remote Sensing. Remote Sensing, 2021, 13, 2094.	1.8	1
306	Diachronic modeling of the population within the medieval Greater Angkor Region settlement complex. Science Advances, 2021, 7, .	4.7	14
307	Megadroughts and pluvials in southwest Australia: 1350–2017 CE. Climate Dynamics, 2021, 57, 1817-1831.	1.7	18
308	Climate control of cambial dynamics and tree-ring width in two tropical pines in Thailand. Agricultural and Forest Meteorology, 2021, 303, 108394.	1.9	15
309	Warm season temperature in the Qinling Mountains (north-central China) since 1740 CE recorded by tree-ring maximum latewood density of Shensi fir. Climate Dynamics, 2021, 57, 2653-2667.	1.7	9
310	Role of the Summer Monsoon Variability in the Collapse of the Ming Dynasty: Evidences From Speleothem Records. Geophysical Research Letters, 2021, 48, e2021GL093071.	1.5	11
311	Climate-driven desertification and its implications for the ancient Silk Road trade. Climate of the Past, 2021, 17, 1395-1407.	1.3	15
312	Long-term decrease in Asian monsoon rainfall and abrupt climate change events over the past 6,700 years. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	81
313	Dataâ€Model Comparisons of Tropical Hydroclimate Changes Over the Common Era. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA003934.	1.3	13
314	Past abrupt changes, tipping points and cascading impacts in the Earth system. Nature Geoscience, 2021, 14, 550-558.	5.4	62
315	A confluence of communities: households and land use at the junction of the Upper Usumacinta and Lacantún Rivers, Chiapas, Mexico. World Archaeology, 2021, 53, 688-715.	0.5	5
316	Advances in increment coring system for large tropical trees with high wood densities. Dendrochronologia, 2021, 68, 125860.	1.0	0
317	Multiâ€Proxy, Multiâ€Season Streamflow Reconstruction With Mass Balance Adjustment. Water Resources Research, 2021, 57, e2020WR029394.	1.7	7

#	Article	IF	CITATIONS
318	Precipitation in surrounding mountains instead of lowlands facilitated the prosperity of ancient civilizations in the eastern Qaidam Basin of the Tibetan Plateau. Catena, 2021, 203, 105318.	2.2	15
319	The Hollowing Process of Rural Communities in China: Considering the Regional Characteristic. Land, 2021, 10, 911.	1.2	12
320	Human settlement distribution patterns during the Longshan and Xinzhai-Erlitou periods and their hydrogeomorphic contexts in the Central Plains, China. Catena, 2021, 204, 105433.	2.2	6
321	The evolution of agro-urbanism: A case study from Angkor, Cambodia. Journal of Anthropological Archaeology, 2021, 63, 101323.	0.7	8
322	Historical socioecological transformations in the global tropics as an Anthropocene analogue. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	10
323	Impact of Indian Summer Monsoon Change on Ancient Indian Civilizations During the Holocene. Frontiers in Earth Science, 2021, 9, .	0.8	6
324	Tree-ring oxygen isotope across monsoon Asia: Common signal and local influence. Quaternary Science Reviews, 2021, 269, 107156.	1.4	22
325	Mobilizing the past to shape a better Anthropocene. Nature Ecology and Evolution, 2021, 5, 273-284.	3.4	68
327	Dry and Humid Periods Reconstructed from Tree Rings in the Former Territory of Sogdiana (Central) Tj ETQq0 0	O rgBT /Ov	verlock 10 Tf 5
328	Water and Ecological Security at the Heart of China's Silk Road Economic Belt. , 2019, , 281-306.		1
328	Water and Ecological Security at the Heart of China's Silk Road Economic Belt. , 2019, , 281-306. Water Management at Angkor. , 2014, , 1-5.		1
		13.7	
329	Water Management at Angkor. , 2014, , 1-5.	13.7	1
329 330	Water Management at Angkor., 2014, , 1-5. Tree rings map 700 years of Asian monsoons. Nature, 0, , . Moisture and Temperature Covariability over the Southeastern Tibetan Plateau during the Past Nine		1
329 330 331	Water Management at Angkor., 2014, , 1-5. Tree rings map 700 years of Asian monsoons. Nature, 0, , . Moisture and Temperature Covariability over the Southeastern Tibetan Plateau during the Past Nine Centuries. Journal of Climate, 2020, 33, 6583-6598. Î 180 in the Tropical Conifer Agathis robusta Records ENSO-Related Precipitation Variations. PLoS ONE,	1.2	1 10
329 330 331	Water Management at Angkor., 2014, , 1-5. Tree rings map 700 years of Asian monsoons. Nature, 0, , . Moisture and Temperature Covariability over the Southeastern Tibetan Plateau during the Past Nine Centuries. Journal of Climate, 2020, 33, 6583-6598. Î 180 in the Tropical Conifer Agathis robusta Records ENSO-Related Precipitation Variations. PLoS ONE, 2014, 9, e102336. First Direct Dating for the Construction and Modification of the Baphuon Temple Mountain in	1.2	1 1 10 17
329 330 331 332	Water Management at Angkor., 2014, , 1-5. Tree rings map 700 years of Asian monsoons. Nature, 0, , . Moisture and Temperature Covariability over the Southeastern Tibetan Plateau during the Past Nine Centuries. Journal of Climate, 2020, 33, 6583-6598. Î180 in the Tropical Conifer Agathis robusta Records ENSO-Related Precipitation Variations. PLoS ONE, 2014, 9, e102336. First Direct Dating for the Construction and Modification of the Baphuon Temple Mountain in Angkor, Cambodia. PLoS ONE, 2015, 10, e0141052. Beyond megadrought and collapse in the Northern Levant: The chronology of Tell Tayinat and two	1.2 1.1 1.1	1 1 10 17 26

#	Article	IF	CITATIONS
337	On the low-frequency component of the ENSO–Indian monsoon relationship: a paired proxy perspective. Climate of the Past, 2014, 10, 733-744.	1.3	15
346	Effective Management of Scarce Water Resources: From Antiquity to Today and into the Future. Water (Switzerland), 2021, 13, 2734.	1.2	6
347	Recent intensification of hydroclimatic change in the middle reaches of the Yangtz River Basin driven by PDO, ENSO and WPSH. Climate Dynamics, 2022, 58, 1775-1790.	1.7	2
348	Evidence of ENSO signals in a stalagmite-based Asian monsoon record during the medieval warm period. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 584, 110714.	1.0	5
349	Beyond Zero Population: Climate Change & Dournal, O, , .	0.4	0
350	Scopes and aims of special issue ^ ^ldquo;Pan Pacific environmental changes and civilizations^ ^rdquo;. The Quaternary Research, 2012, 51, 195-196.	0.2	0
351	Vegetation Change in the Area of Angkor Thom Based on Pollen Analysis of Moat Deposits. Advances in Asian Human-Environmental Research, 2013, , 363-381.	0.7	0
352	Accepting Climate Change Challenges: Gambling with the Future or Path-Finding for Long-Term Sustainability?. Environmental Science and Engineering, 2013, , 7-24.	0.1	0
354	Water Management at Angkor. , 2014, , 1-5.		0
355	Beyond Zero Population: Ethnohistory, Archaeology and the Khmer, Climate Change and the Collapse of Civilizations. Anthropology (journal), 2015, 03, .	0.1	2
357	Fire and the Biosphere. Modern Approaches in Solid Earth Sciences, 2016, , 85-121.	0.1	0
358	Pre- and Proto-Historic Anthropogenic Landscape Modifications in Siem Reap Province (Cambodia) as Seen Through Satellite Imagery. Quantitative Methods in the Humanities and Social Sciences, 2016, , 229-246.	0.2	0
359	Water Management at Angkor. , 2016, , 4386-4389.		0
362	A Study on Establishment of Drought Index for Agricultural Disaster Prediction. Korean Society of Hazard Mitigation, 2020, 20, 333-341.	0.1	1
363	Vavilov Centers or Vavilov Cultures? Evidence for the Law of Homologous Series in World System Evolution. Social Evolution and History, 2020, 19, .	0.5	0
365	A palaeoclimate proxy database for water security planning in Queensland Australia. Scientific Data, 2021, 8, 292.	2.4	0
366	Volcanic climate impacts can act as ultimate and proximate causes of Chinese dynastic collapse. Communications Earth & Environment, 2021, 2, .	2.6	18
367	Climatic Variation and Society in Medieval South Asia: Unexplored Threads of History and Archaeology of Mandu. Medieval History Journal, 2021, 24, 56-91.	0.2	1

#	Article	IF	CITATIONS
368	Global tree-ring response and inferred climate variation following the mid-thirteenth century Samalas eruption. Climate Dynamics, 2022, 59, 531-546.	1.7	9
369	Abrupt hydroclimatic changes in southern China during the transition from the Little Ice Age to Current Warm Period. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 590, 110859.	1.0	1
370	The lake-level changes of Lop Nur over the past 2000 years and its linkage to the decline of the ancient Loulan Kingdom. Journal of Hydrology: Regional Studies, 2022, 40, 101002.	1.0	4
371	Archaeological perspectives on conflict and warfare in Australia and the Pacific. , 2022, , 1-38.		0
372	Improved spring temperature reconstruction using earlywood blue intensity in southeastern China. International Journal of Climatology, 2022, 42, 6204-6220.	1.5	8
373	Ecological and societal effects of Central Asian streamflow variation over the past eight centuries. Npj Climate and Atmospheric Science, 2022, 5, .	2.6	21
374	Asian-Australian monsoon evolution over the last millennium linked to ENSO in composite stalagmite Î 180 records. Quaternary Science Reviews, 2022, 281, 107420.	1.4	15
376	Weak Ties and Strange Attractors: <i>Anomalocivitas</i> and the Archaeology of Urban Origins. Journal of Urban Archaeology, 2022, 5, 19-32.	0.4	4
377	Coupled insights from the palaeoenvironmental, historical and archaeological archives to support social-ecological resilience and the sustainable development goals. Environmental Research Letters, 2022, 17, 055011.	2.2	4
378	How did the late 1920s drought affect northern Chinese society?. Weather and Climate Extremes, 2022, 36, 100451.	1.6	3
379	Harvesting the winds, harvesting the rain: an introduction to the issue on <i>Inhabiting tropical worlds</i> . World Archaeology, 2021, 53, 563-578.	0.5	0
381	Modelling armed conflict risk under climate change with machine learning and time-series data. Nature Communications, 2022, 13, .	5.8	12
382	The "2.8 ka BP Cold Event―Indirectly Influenced the Agricultural Exploitation During the Late Zhou Dynasty in the Coastal Areas of the Jianghuai Region. Frontiers in Plant Science, 2022, 13, .	1.7	1
383	Climate Signals in Stable Isotope Tree-Ring Records. Tree Physiology, 2022, , 537-579.	0.9	6
384	The feasibility of reconstructing hydroclimate over West Africa using tree-ring chronologies in the Mediterranean region. Environmental Research Letters, 0, , .	2.2	1
385	Environmental Determinism vs. Social Dynamics: Prehistorical and Historical Examples. World, 2022, 3, 357-388.	1.0	5
386	Droughts and Mega-Droughts. Atmosphere - Ocean, 2022, 60, 245-306.	0.6	3
387	A high-resolution, 1250-year long drought record from Ea Tyn Lake, Central Highlands of Việt Nam. Holocene, 2022, 32, 1026-1040.	0.9	2

#	Article	IF	CITATIONS
388	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. Weather, Climate, and Society, 2022, 14, 1107-1118.	0.5	2
389	Comparative Analysis of Extreme Drought Events and Social Impacts in Henan Province during the Middle Ming Dynasty. Weather, Climate, and Society, 2022, 14, 1009-1021.	0.5	1
390	Towards a temporal assessment of Angkor Thom'sÂTheravada "Buddhist Terrace―archaeology. Asian Archaeology, 0, , .	0.3	0
391	Climate Change and Homicide: Global Analysis of the Moderating Role of Information and Communication Technology. Weather, Climate, and Society, 2022, 14, 1025-1037.	0.5	1
392	"Cold and wet―and "warm and dry―climate transitions at the East Asian summer monsoon boundary during the last deglaciation. Quaternary Science Reviews, 2022, 295, 107767.	1.4	4
393	Prasat and Pteah: Habitation within Angkor Wat's temple enclosure. Archaeological Research in Asia, 2022, 32, 100405.	0.2	1
394	Holocene environmental evolution and human adaptability in a coastal area: a case study of the Jiaodong Peninsula in Shandong Province, eastern China. Anthropological Science, 2022, , .	0.2	1
395	Monsoon in history and present. , 2022, 71, 45-74.		0
396	The history of climate and society: a review of the influence of climate change on the human past. Environmental Research Letters, 2022, 17, 103001.	2.2	13
397	Droughts, Pluvials, and Wet Season Timing Across the Chao Phraya River Basin: A 254â€Year Monthly Reconstruction From Tree Ring Widths and ⟨i⟩Î'⟨/i⟩⟨sup⟩18⟨/sup⟩O. Geophysical Research Letters, 2022, 49, .	1.5	9
398	Megadroughts in the Common Era and the Anthropocene. Nature Reviews Earth & Environment, 2022, 3, 741-757.	12.2	37
399	Reconstructed eight-century streamflow in the Tibetan Plateau reveals contrasting regional variability and strong nonstationarity. Nature Communications, 2022, 13, .	5.8	23
400	Last 10 millennial history of Indian summer monsoon in the Bengal region – a multi-proxy reconstruction from a lacustrine archive. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 609, 111308.	1.0	2
401	Societal collapse: A literature review. Futures, 2023, 145, 103075.	1.4	17
402	How Do Empires Fall? Two Case Studies from Pre-Modern Southeast Asia. Universal- Und Kulturhistorische Studien, 2022, , 369-389.	0.1	0
403	The worst mistake 2.0? The digital revolution and the consequences of innovation. Al and Society, 0, , .	3.1	1
404	Ancient inscriptions and climate change: a study of water management at the ancient capital of Bagan, Myanmar. Asian Archaeology, 2022, 6, 201-212.	0.3	1
405	Inter-annual and intra-annual tree-ring oxygen isotope signals in response to monsoon rainfall in northwestern Thailand. Holocene, 2023, 33, 335-346.	0.9	2

#	Article	IF	CITATIONS
406	Cambodia's Decline and the Fall of Angkor as Pictured in the Chinese Sources during the Yuan and Early-Middle Ming dynasties (Late XIII - Early XV cc.). RUDN Journal of World History, 2022, 14, 461-484.	0.0	O
407	石羊河æµåŸŸæ™šå†°æœŸä»¥æ¥çޝå¢få•̃åŒ−与ä≌类活动. Chinese Science Bulletin, 2023, , .	0.4	0
408	Northward migration of the maximum Indian summer monsoon precipitation during the early–mid-Holocene: Evidence from sporopollen in the Andaman Sea. Marine Micropaleontology, 2023, 181, 102230.	0.5	1
410	Weakening of the Summer Monsoon Over the Past 150ÂYears Shown by a Treeâ€Ring Record From Shandong, Eastern China, and the Potential Role of North Atlantic Climate. Paleoceanography and Paleoclimatology, 2023, 38, .	1.3	1
411	Roles of Agricultural Cooperatives (ACs) in Drought Risk Management among Smallholder Farmers in Pursat and Kampong Speu Provinces, Cambodia. Water (Switzerland), 2023, 15, 1447.	1.2	1
412	Dendrochronology for Labeling Heritage Trees Toward Green Tourism and Sustainable Development—A Case Study in Tay Giang District (Quang Nam, Vietnam). , 2023, , 435-454.		0
418	Policies for Promoting Green, Resilient, and Inclusive Urban Development., 2023,, 269-326.		0
424	A Climate of Risks. , 2023, , 25-43.		O