Edward Cook

List of Publications by Year
in descending order

177 papers	22,872 citations	11651 70 h-index	8396 147 g-index
178 all docs	178 docs citations	178 times ranked	12761 citing authors

#	Article	IF	Citations
1	Temperature as a potent driver of regional forest drought stress and tree mortality. Nature Climate Change, 2013, 3, 292-297.	18.8	1,487
2	Long-Term Aridity Changes in the Western United States. Science, 2004, 306, 1015-1018.	12.6	1,313
3	Low-Frequency Signals in Long Tree-Ring Chronologies for Reconstructing Past Temperature Variability. Science, 2002, 295, 2250-2253.	12.6	1,251
4	Asian Monsoon Failure and Megadrought During the Last Millennium. Science, 2010, 328, 486-489.	12.6	977
5	Drought Reconstructions for the Continental United States*. Journal of Climate, 1999, 12, 1145-1162.	3.2	939
6	North American drought: Reconstructions, causes, and consequences. Earth-Science Reviews, 2007, 81, 93-134.	9.1	677
7	The 'segment length curse' in long tree-ring chronology development for palaeoclimatic studies. Holocene, 1995, 5, 229-237.	1.7	602
8	Calculating unbiased tree-ring indices for the study of climatic and environmental change. Holocene, 1997, 7, 361-370.	1.7	579
9	Large contribution from anthropogenic warming to an emerging North American megadrought. Science, 2020, 368, 314-318.	12.6	527
10	Spatial regression methods in dendroclimatology: A review and comparison of two techniques. International Journal of Climatology, 1994, 14, 379-402.	3.5	491
11	Contribution of anthropogenic warming to California drought during 2012â€"2014. Geophysical Research Letters, 2015, 42, 6819-6828.	4.0	464
12	Climate as a contributing factor in the demise of Angkor, Cambodia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6748-6752.	7.1	433
13	Old World megadroughts and pluvials during the Common Era. Science Advances, 2015, 1, e1500561.	10.3	403
14	Megadroughts in North America: placing IPCC projections of hydroclimatic change in a longâ€term palaeoclimate context. Journal of Quaternary Science, 2010, 25, 48-61.	2.1	392
15	El NiÃ±o modulations over the past seven centuries. Nature Climate Change, 2013, 3, 822-826.	18.8	328
16	A 1,200-year perspective of 21st century drought in southwestern North America. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21283-21288.	7.1	318
17	Last millennium northern hemisphere summer temperatures from tree rings: Part I: The long term context. Quaternary Science Reviews, 2016, 134, 1-18.	3.0	314
18	A Well-Verified, Multiproxy Reconstruction of the Winter North Atlantic Oscillation Index sincea.d.1400*. Journal of Climate, 2002, 15, 1754-1764.	3.2	308

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19	Experimental Dendroclimatic Reconstruction of the Southern Oscillation. Bulletin of the American Meteorological Society, 1998, 79, 2137-2152.	3.3	306
20	A reconstruction of the North Atlantic Oscillation using tree-ring chronologies from North America and Europe. Holocene, 1998, 8, 9-17.	1.7	294
21	Interdecadal modulation of El NiÃ±o amplitude during the past millennium. Nature Climate Change, 2011, 1, 114-118.	18.8	287
22	Spatiotemporal drought variability in the Mediterranean over the last 900Âyears. Journal of Geophysical Research D: Atmospheres, 2016, 121, 2060-2074.	3.3	284
23	Unusual twentieth-century summer warmth in a 1,000-year temperature record from Siberia. Nature, 1995, 376, 156-159.	27.8	270
24	Tree-ring data document 16th century megadrought over North America. Eos, 2000, 81, 121.	0.1	270
25	Dendroclimatic signals in long tree-ring chronologies from the Himalayas of Nepal. International Journal of Climatology, 2003, 23, 707-732.	3.5	270
26	Extra-tropical Northern Hemisphere land temperature variability over the past 1000 years. Quaternary Science Reviews, 2004, 23, 2063-2074.	3.0	220
27	North American Droughts of the Last Millennium from a Gridded Network of Tree-Ring Data. Journal of Climate, 2007, 20, 1353-1376.	3.2	207
28	Volcanoes and ENSO over the Past Millennium. Journal of Climate, 2008, 21, 3134-3148.	3.2	204
29	A New Assessment of Possible Solar and Lunar Forcing of the Bidecadal Drought Rhythm in the Western United States. Journal of Climate, 1997, 10, 1343-1356.	3.2	201
30	Unusual Southern Hemisphere tree growth patterns induced by changes in the Southern Annular Mode. Nature Geoscience, 2012, 5, 793-798.	12.9	198
31	The Mexican Drought Atlas: Tree-ring reconstructions of the soil moisture balance during the late pre-Hispanic, colonial, and modern eras. Quaternary Science Reviews, 2016, 149, 34-60.	3.0	196
32	The influence of winter temperatures on the annual radial growth of six northern range margin tree species. Dendrochronologia, 2004, 22, 7-29.	2.2	195
33	Warm-season temperatures since 1600 BC reconstructed from Tasmanian tree rings and their relationship to large-scale sea surface temperature anomalies. Climate Dynamics, 2000, 16, 79-91.	3.8	185
34	Tree-ring reconstructed summer temperature anomalies for temperate East Asia since 800 C.E.. Climate Dynamics, 2013, 41, 2957-2972.	3.8	183
35	Tree-ring reconstructed megadroughts over North America since a.d. 1300. Climatic Change, 2007, 83, 133-149.	3.6	182
36	Tree-Ring-Drought Relationships in the Hudson Valley, New York. Science, 1977, 198, 399-401.	12.6	176

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37	Last millennium Northern Hemisphere summer temperatures from tree rings: Part II, spatially resolved reconstructions. Quaternary Science Reviews, 2017, 163, 1-22.	3.0	165
38	Tree-ring based drought reconstruction for the central Tien Shan area in northwest China. Geophysical Research Letters, 2006, 33, .	4.0	163
39	Drought reconstruction for North Central China from tree rings: the value of the Palmer drought severity index. International Journal of Climatology, 2007, 27, 903-909.	3.5	158
40	Pan-Continental Droughts in North America over the Last Millennium*. Journal of Climate, 2014, 27, 383-397.	3.2	155
41	Adjustment for proxy number and coherence in a largeâ€scale temperature reconstruction. Geophysical Research Letters, 2007, 34, .	4.0	150
42	Paleoclimatic Analogs to Twentieth-Century Moisture Regimes Across the United States. Bulletin of the American Meteorological Society, 2003, 84, 901-910.	3.3	147
43	North American droughts of the mid to late nineteenth century: a history, simulation and implication for Mediaeval drought. Holocene, 2006, 16, 159-171.	1.7	147
44	Reconstructing ENSO: the influence of method, proxy data, climate forcing and teleconnections. Journal of Quaternary Science, 2010, 25, 62-78.	2.1	145
45	Multiyear La NiÃ±a events and persistent drought in the contiguous United States. Geophysical Research Letters, 2002, 29, 25-1.	4.0	139
46	On the variability of ENSO over the past six centuries. Geophysical Research Letters, 2005, 32, .	4.0	139
47	Influence of volcanic eruptions on the climate of the Asian monsoon region. Geophysical Research Letters, 2010, 37, .	4.0	137
48	Tree rings and volcanic cooling. Nature Geoscience, 2012, 5, 836-837.	12.9	137
49	The changing relationship between ENSO variability and moisture balance in the continental United States. Geophysical Research Letters, 1998, 25, 4529-4532.	4.0	135
50	Climatic Change in Tasmania Inferred from a 1089-Year Tree-Ring Chronology of Huon Pine. Science, 1991, 253, 1266-1268.	12.6	126
51	Is an Epic Pluvial Masking the Water Insecurity of the Greater New York City Region?*,+. Journal of Climate, 2013, 26, 1339-1354.	3.2	126
52	Five centuries of Upper Indus River flow from tree rings. Journal of Hydrology, 2013, 486, 365-375.	5.4	125
53	Spatial Patterns of Tree-Growth Anomalies in the United States and Southeastern Canada. Journal of Climate, 1993, 6, 1773-1786.	3.2	123
54	North American megadroughts in the Common Era: reconstructions and simulations. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 411-432.	8.1	123

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55	Drought variability in the eastern Australia and New Zealand summer drought atlas (ANZDA, CE) Tj ETQq1 1 0.784314 rgBT /Overlock 10 124002.	5.2	121
56	Six hundred years of South American tree rings reveal an increase in severe hydroclimatic events since mid-20th century. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16816-16823.	7.1	119
57	A reconstruction of global hydroclimate and dynamical variables over the Common Era. Scientific Data, 2018, 5, 180086.	5.3	114
58	Climate change over the past 2000 years in Western China. Quaternary International, 2009, 194, 91-107.	1.5	109
59	Streamflow variations of the Yellow River over the past 593 years in western China reconstructed from tree rings. Water Resources Research, 2007, 43, .	4.2	108
60	Millennium tree-ring reconstruction of drought variability in the eastern Qilian Mountains, northwest China. Climate Dynamics, 2015, 45, 1761-1770.	3.8	98
61	Potomac River Streamflow Since 1730 as Reconstructed by Tree Rings. Journal of Climate and Applied Meteorology, 1983, 22, 1659-1672.	1.0	97
62	Evidence for a â€˜Medieval Warm Periodâ€™ in a 1,100 year tree-ring reconstruction of past austral summer temperatures in New Zealand. Geophysical Research Letters, 2002, 29, 12-1-12-4.	4.0	90
63	Millennia-long tree-ring records from Tasmania and New Zealand: a basis for modelling climate variability and forcing, past, present and future. Journal of Quaternary Science, 2006, 21, 689-699.	2.1	86
64	A CHANGING TEMPERATURE RESPONSE WITH ELEVATION FOR LAGAROSTROBOS FRANKLINII IN TASMANIA, AUSTRALIA. Climatic Change, 1997, 36, 477-498.	3.6	85
65	Cahokia$s Boom and Bust in the Context of Climate Change. American Antiquity, 2009, 74, 467-483.	1.1	84
66	A 1500-year reconstruction of annual mean temperature for temperate North America on decadal-to-multidecadal time scales. Environmental Research Letters, 2013, 8, 024008.	5.2	82
67	Long-term decrease in Asian monsoon rainfall and abrupt climate change events over the past 6,700 years. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	81
68	A long-term context (931â€"2005 C.E.) for rapid warming over Central Asia. Quaternary Science Reviews, 2015, 121, 89-97.	3.0	77
69	Multiproxy reconstructions of the North Atlantic Oscillation. Paleoceanography, 2001, 16, 27-39.	3.0	75
70	A multispecies tree ring reconstruction of Potomac River streamflow (950â€"2001). Water Resources Research, 2011, 47, .	4.2	75
71	Links between Indo-Pacific climate variability and drought in the Monsoon Asia Drought Atlas. Climate Dynamics, 2013, 40, 1319-1334.	3.8	71
72	A Tree-Ring-Based Reconstruction of Delaware River Basin Streamflow Using Hierarchical Bayesian Regression. Journal of Climate, 2013, 26, 4357-4374.	3.2	71

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73	Increased drought severity tracks warming in the United Statesâ€™ largest river basin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11328-11336.	7.1	71
74	Spatial drought reconstructions for central High Asia based on tree rings. Climate Dynamics, 2010, 35, 941-951.	3.8	68
75	The twentieth-century pluvial in the western United States. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	61
76	Seven centuries of reconstructed Brahmaputra River discharge demonstrate underestimated high discharge and flood hazard frequency. Nature Communications, 2020, 11, 6017.	12.8	58
77	Dynamics, Variability, and Change in Seasonal Precipitation Reconstructions for North America. Journal of Climate, 2020, 33, 3173-3195.	3.2	58
78	Internal oceanâ€atmosphere variability drives megadroughts in Western North America. Geophysical Research Letters, 2016, 43, 9886-9894.	4.0	56
79	Asian Summer Precipitation over the Past 544 Years Reconstructed by Merging Tree Rings and Historical Documentary Records. Journal of Climate, 2018, 31, 7845-7861.	3.2	56
80	Climate and the Global Famine of 1876â€"78. Journal of Climate, 2018, 31, 9445-9467.	3.2	55
81	Constrained Growth, Cambial Mortality, and Dendrochronology of Ancient Thuja occidentalis on Cliffs of the Niagara Escarpment: An Eastern Version of Bristlecone Pine?. International Journal of Plant Sciences, 1992, 153, 117-127.	1.3	54
82	Little Ice Age wetting of interior Asian deserts and the rise of the Mongol Empire. Quaternary Science Reviews, 2016, 131, 33-50.	3.0	54
83	Six hundred thirtyâ€eightâ€‰years of summer temperature variability over the Bhutanese Himalaya. Geophysical Research Letters, 2015, 42, 2988-2994.	4.0	52
84	European warm-season temperature and hydroclimate since 850 CE. Environmental Research Letters, 2019, 14, 084015.	5.2	52
85	European and Mediterranean hydroclimate responses to tropical volcanic forcing over the last millennium. Geophysical Research Letters, 2017, 44, 5104-5112.	4.0	51
86	A double bootstrap approach to Superposed Epoch Analysis to evaluate response uncertainty. Dendrochronologia, 2019, 55, 119-124.	2.2	51
87	Drought duration and frequency in the U.S. Corn Belt during the last millennium (AD 992â€"2004). Agricultural and Forest Meteorology, 2011, 151, 154-162.	4.8	50
88	The Relationship Between Earlywood and Latewood Ring-Growth Across North America. Tree-Ring Research, 2016, 72, 53-66.	0.6	46
89	Precipitation, Temperature, and Teleconnection Signals across the Combined North American, Monsoon Asia, and Old World Drought Atlases. Journal of Climate, 2017, 30, 7141-7155.	3.2	46
90	Oceanic and radiative forcing of medieval megadroughts in the American Southwest. Science Advances, 2019, 5, eaax0087.	10.3	45

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91	Alternative methods of proxy-based climate field reconstruction: application to summer drought over the conterminous United States back to AD 1700 from tree-ring data. Holocene, 2004, 14, 502-516.	1.7	44
92	Forced and unforced variability of twentieth century North American droughts and pluvials. Climate Dynamics, 2011, 37, 1097-1110.	3.8	44
93	Persistent multi-scale fluctuations shift European hydroclimate to its millennial boundaries. Nature Communications, 2018, 9, 1767.	12.8	43
94	Two Modes of North American Drought from Instrumental and Paleoclimatic Data*. Journal of Climate, 2009, 22, 4336-4347.	3.2	42
95	The potential to reconstruct broadscale climate indices associated with southeast Australian droughts from Athrotaxis species, Tasmania. Climate Dynamics, 2011, 37, 1799-1821.	3.8	40
96	Bridging Past and Future Climate across Paleoclimatic Reconstructions, Observations, and Models: A Hydroclimate Case Study*. Journal of Climate, 2015, 28, 3212-3231.	3.2	40
97	Six Centuries of Upper Indus Basin Streamflow Variability and Its Climatic Drivers. Water Resources Research, 2018, 54, 5687-5701.	4.2	40
98	Tree-ring records from New Zealand: long-term context for recent warming trend. Climate Dynamics, 1998, 14, 191-199.	3.8	39
99	The European Russia Drought Atlas (1400â€“2016 CE). Climate Dynamics, 2020, 54, 2317-2335.	3.8	39
100	Preliminary Decemberâ€“<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.	4.2	38
101	Detecting dryness and wetness signals from tree-rings in Shenyang, Northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 301-310.	2.3	36
102	Large-Scale Precipitation Variability over Northwest China Inferred from Tree Rings. Journal of Climate, 2011, 24, 3457-3468.	3.2	36
103	Climate Warming and 21stâ€Century Drought in Southwestern North America. Eos, 2008, 89, 82-82.	0.1	34
104	A comparison of times series approaches for dendroecological reconstructions of past canopy disturbance events. Forest Ecology and Management, 2013, 302, 23-33.	3.2	34
105	A multi-millennial palaeoclimatic resource from Lagarostrobos colensoi tree-rings at Oroko Swamp, New Zealand. Global and Planetary Change, 2002, 33, 209-220.	3.5	32
106	Multiscale temporal variability and regional patterns in 555 years of conterminous U.S. streamflow. Water Resources Research, 2017, 53, 3047-3066.	4.2	32
107	A Euro-Mediterranean tree-ring reconstruction of the winter NAO index since 910ÂC.E.. Climate Dynamics, 2019, 53, 1567-1580.	3.8	32
108	The climatic response of Phyllocladus aspleniifolius (Labill.) Hook. f in Tasmania. Journal of Biogeography, 2002, 28, 305-316.	3.0	31

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109	Deciphering Human Contributions to Yellow River Flow Reductions and Downstream Drying Using Centuriesâ€Long Tree Ring Records. Geophysical Research Letters, 2019, 46, 898-905.	4.0	30
110	A tree-ring field reconstruction of Fennoscandian summer hydroclimate variability for the last millennium. Climate Dynamics, 2015, 44, 3141-3154.	3.8	29
111	Climatic history of the northeastern United States during the past 3000 years. Climate of the Past, 2017, 13, 1355-1379.	3.4	29
112	Unprecedented Januaryâ€"July warming recorded in a 178-year tree-ring width chronology in the Dabie Mountains, southeastern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 381-382, 92-97.	2.3	26
113	Can PDSI inform extreme precipitation?: An exploration with a 500 year long paleoclimate reconstruction over the U.S.. Water Resources Research, 2016, 52, 3866-3880.	4.2	26
114	Tree ring reconstructed rainfall over the southern Amazon Basin. Geophysical Research Letters, 2017, 44, 7410-7418.	4.0	26
115	Spatial reconstruction of Scottish summer temperatures from tree rings. International Journal of Climatology, 2017, 37, 1540-1556.	3.5	26
116	Can a paleodrought record be used to reconstruct streamflow?: A case study for the Missouri River Basin. Water Resources Research, 2016, 52, 5195-5212.	4.2	25
117	An interbasin comparison of treeâ€ring reconstructed streamflow in the eastern <scp>United States</scp>. Hydrological Processes, 2017, 31, 2381-2394.	2.6	25
118	Environmental Stress and Steppe Nomads: Rethinking the History of the Uyghur Empire (744â€"840) with Paleoclimate Data. Journal of Interdisciplinary History, 2018, 48, 439-463.	0.0	25
119	PICEA SCHRENKIANA RING WIDTH AND DENSITY AT THE UPPER AND LOWER TREE LIMITS IN THE TIEN SHAN MTS (KYRGYZ REPUBLIC) AS A SOURCE OF PALEOCLIMATIC INFORMATION. Geography, Environment, Sustainability, 2014, 7, 66-79.	1.3	25
120	Effects of sample size in dendroclimatology. Climate Research, 2012, 53, 263-269.	1.1	25
121	Temperature-sensitive tree-ring width chronologies of pink pine (Halocarpus biformis) from Stewart Island, New Zealand. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 119, 293-300.	2.3	24
122	The paleoclimate context and future trajectory of extreme summer hydroclimate in eastern Australia. Journal of Geophysical Research D: Atmospheres, 2016, 121, 12820-12838.	3.3	24
123	400 Years of summer hydroclimate from stable isotopes in Iberian trees. Climate Dynamics, 2017, 49, 143-161.	3.8	24
124	On the influence of tree size on the climateâ€"growth relationship of New Zealand kauri (Agathis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2013, 27, 937-948.	1.9	23
125	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.	4.2	22
126	Inter-decadal climate oscillations in the Tasmanian sector of the Southern Hemisphere: Evidence from tree rings over the past three millennia. , 1996, , 141-160.		21

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127	Twentieth-Century Sea Surface Temperature Patterns in the Pacific during Decadal Moisture Regimes over the United States*. Earth Interactions, 2004, 8, 1-22.	1.5	20
128	NAO influence on sub-decadal moisture variability over central North America. Geophysical Research Letters, 2006, 33, .	4.0	20
129	Dendroclimatology from Regional to Continental Scales: Understanding Regional Processes to Reconstruct Large-Scale Climatic Variations Across the Western Americas. Developments in Paleoenvironmental Research, 2011, , 175-227.	8.0	20
130	Snowpack signals in North American tree rings. Environmental Research Letters, 2021, 16, 034037.	5.2	20
131	A Multicentury Reconstruction of May Precipitation for the Mid-Atlantic Region Using Juniperus virginiana Tree Rings*. Journal of Climate, 2012, 25, 1045-1056.	3.2	19
132	The Potential of Deriving Tree-Ring-Based Field Reconstructions of Droughts and Pluvials over Fennoscandia*,+. Journal of Climate, 2015, 28, 3453-3471.	3.2	19
133	Multidecadal Modulation of the ENSO Teleconnection to Precipitation and Tree Growth Over Subtropical North America. Paleoceanography and Paleoclimatology, 2019, 34, 886-900.	2.9	19
134	A strong regional temperature signal in lowâ€elevation Huon pine. Journal of Quaternary Science, 2013, 28, 433-438.	2.1	18
135	El NiÃ±o phases embedded in Asian and North American drought reconstructions. Quaternary Science Reviews, 2014, 85, 20-34.	3.0	18
136	Optimizing multiple reliable forward contracts for reservoir allocation using multitime scale streamflow forecasts. Water Resources Research, 2017, 53, 2035-2050.	4.2	18
137	Megadroughts and pluvials in southwest Australia: 1350â€"2017 CE. Climate Dynamics, 2021, 57, 1817-1831.	3.8	18
138	Synchronous multi-decadal climate variability of the whole Pacific areas revealed in tree rings since 1567. Environmental Research Letters, 2018, 13, 024016.	5.2	17
139	1200 years of Upper Missouri River streamflow reconstructed from tree rings. Quaternary Science Reviews, 2019, 224, 105971.	3.0	17
140	Recent increases in Tasmanian Huon pine ring widths from a subalpine stand: natural climate variabiliry, CO2 fertilisation, or greenhouse warming?. Papers and Proceedings - Royal Society of Tasmania, 1996, 130, 65-72.	0.2	17
141	Lack of cool, not warm, extremes distinguishes late 20th Century climate in 979-year Tasmanian summer temperature reconstruction. Environmental Research Letters, 2018, 13, 034041.	5.2	16
142	Streamflow Reconstruction in the Upper Missouri River Basin Using a Novel Bayesian Network Model. Water Resources Research, 2019, 55, 7694-7716.	4.2	16
143	Tree Rings and Observations Suggest No Stable Cycles in Sierra Nevada Coolâ€Season Precipitation. Water Resources Research, 2021, 57, e2020WR028599.	4.2	16
144	Repurposing climate reconstructions for drought prediction in Southeast Asia. Climatic Change, 2011, 106, 691-698.	3.6	15

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145	Potential for tree rings to reveal spatial patterns of past drought variability across western Australia. Environmental Research Letters, 2018, 13, 024020.	5.2	15
146	Cold Tropical Pacific Sea Surface Temperatures During the Late Sixteenthâ€Century North American Megadrought. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11,307.	3.3	15
147	A 1700-year Athrotaxis selaginoides tree-ring width chronology from southeastern Australia. Dendrochronologia, 2017, 45, 90-100.	2.2	14
148	Paleoclimate histories improve access and sustainability in index insurance programs. Global Environmental Change, 2013, 23, 774-781.	7.8	13
149	Annually resolved late Holocene paleohydrology of the southern Sierra Nevada and Tulare Lake, California. Water Resources Research, 2015, 51, 9708-9724.	4.2	13
150	Wood density provides new opportunities for reconstructing past temperature variability from southeastern Australian trees. Global and Planetary Change, 2016, 141, 1-11.	3.5	13
151	Evaluating the dendroclimatological potential of blue intensity on multiple conifer species from Tasmania and New Zealand. Biogeosciences, 2021, 18, 6393-6421.	3.3	13
152	Hydroclimate extremes in a north Australian drought reconstruction asymmetrically linked with Central Pacific Sea surface temperatures. Global and Planetary Change, 2020, 195, 103329.	3.5	12
153	Flood history and river flow variability recorded in tree rings on the Dhur River, Bhutan. Dendrochronologia, 2019, 56, 125605.	2.2	11
154	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.	3.8	10
155	Coupled Modes of North Atlantic Oceanâ€Atmosphere Variability and the Onset of the Little Ice Age. Geophysical Research Letters, 2019, 46, 12417-12426.	4.0	10
156	A 500â€Year Tree Ringâ€Based Reconstruction of Extreme Coldâ€Season Precipitation and Number of Atmospheric River Landfalls Across the Southwestern United States. Geophysical Research Letters, 2018, 45, 5672-5680.	4.0	9
157	Tree-ring reconstructions of cool season temperature for far southeastern Australia, 1731â€“2007. Climate Dynamics, 2019, 53, 569-583.	3.8	9
158	Reconstructing Extreme Precipitation in the Sacramento River Watershed Using Treeâ€Ring Based Proxies of Coldâ€Season Precipitation. Water Resources Research, 2021, 57, e2020WR028824.	4.2	9
159	A late Holocene subfossil Atlantic white cedar tree-ring chronology from the northeastern United States. Quaternary Science Reviews, 2020, 228, 106104.	3.0	8
160	One Thousand Three Hundred Years of Variability in the Position of the South Pacific Convergence Zone. Geophysical Research Letters, 2020, 47, e2020GL088238.	4.0	8
161	Hierarchical regression models for dendroclimatic standardization and climate reconstruction. Dendrochronologia, 2017, 44, 174-186.	2.2	8
162	Treeâ€Ring Reconstruction of the Atmospheric Ridging Feature That Causes Flash Drought in the Central United States Since 1500. Geophysical Research Letters, 2021, 48, e2020GL091271.	4.0	7

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163	Changes in El NiÃ±o â€" 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.	3.0	6
164	South American Dendroecological Fieldweek 2016: Exploring Dendrochronological Research in Northern Patagonia. Tree-Ring Research, 2018, 74, 120-131.	0.6	6
165	How Wet and Dry Spells Evolve across the Conterminous United States Based on 555 Years of Paleoclimate Data. Journal of Climate, 2018, 31, 6633-6647.	3.2	6
166	Placing the east-west North American aridity gradient in a multi-century context. Environmental Research Letters, 2021, 16, 114043.	5.2	6
167	Applied dendroecology informs the sustainable management of Blue Pine forests in Bhutan. Dendrochronologia, 2018, 49, 89-93.	2.2	5
168	Stripâ€Bark Morphology and Radial Growth Trends in Ancient <i>Pinus sibirica</i> Trees From Central Mongolia. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 945-959.	3.0	4
169	A quantitative hydroclimatic context for the European Great Famine of 1315â€"1317. Communications Earth & Environment, 2020, 1, .	6.8	3
170	Reply to Comments of Nolan and Cook. American Antiquity, 2010, 75, 984-985.	1.1	2
171	Dendrochronological dating and provenance determination of a 19th century whaler in Patagonia (Puerto Madryn, Argentina). Dendrochronologia, 2022, 74, 125980.	2.2	2
172	A new framework for inferring Earth's past climate. Eos, 2011, 92, 299-299.	0.1	1
173	A dry season streamflow reconstruction of the critically endangered Formosan landlocked salmon habitat. Dendrochronologia, 2018, 52, 152-161.	2.2	1
174	Dendroarchaeological analysis of the Terminal Warehouse in New York City reveals a history of long-distance timber transport during the Gilded Age. Journal of Archaeological Science: Reports, 2021, 39, 103114.	0.5	1
175	The feasibility of reconstructing hydroclimate over West Africa using tree-ring chronologies in the Mediterranean region. Environmental Research Letters, 0, , .	5.2	1
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