

Edward Cook

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1186567/publications.pdf>

Version: 2024-02-01

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	Changing hydroclimate dynamics and the 19th to 20th century wetting trend in the English Channel region of northwest Europe. <i>Climate Dynamics</i> , 2022, 58, 1539-1553.	3.8	0
2	Dendrochronological dating and provenance determination of a 19th century whaler in Patagonia (Puerto Madryn, Argentina). <i>Dendrochronologia</i> , 2022, 74, 125980.	2.2	2
3	Tree-Ring Reconstruction of the Atmospheric Ridging Feature That Causes Flash Drought in the Central United States Since 1500. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091271.	4.0	7
4	Snowpack signals in North American tree rings. <i>Environmental Research Letters</i> , 2021, 16, 034037.	5.2	20
5	Tree Rings and Observations Suggest No Stable Cycles in Sierra Nevada Cool-Season Precipitation. <i>Water Resources Research</i> , 2021, 57, e2020WR028599.	4.2	16
6	Reconstructing Extreme Precipitation in the Sacramento River Watershed Using Tree-Ring Based Proxies of Cold-Season Precipitation. <i>Water Resources Research</i> , 2021, 57, e2020WR028824.	4.2	9
7	Megadroughts and pluvials in southwest Australia: 1350–2017 CE. <i>Climate Dynamics</i> , 2021, 57, 1817-1831.	3.8	18
8	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, .	7.1	81
9	Dendroarchaeological analysis of the Terminal Warehouse in New York City reveals a history of long-distance timber transport during the Gilded Age. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103114.	0.5	1
10	Placing the east-west North American aridity gradient in a multi-century context. <i>Environmental Research Letters</i> , 2021, 16, 114043.	5.2	6
11	Evaluating the dendroclimatological potential of blue intensity on multiple conifer species from Tasmania and New Zealand. <i>Biogeosciences</i> , 2021, 18, 6393-6421.	3.3	13
12	A late Holocene subfossil Atlantic white cedar tree-ring chronology from the northeastern United States. <i>Quaternary Science Reviews</i> , 2020, 228, 106104.	3.0	8
13	Hydroclimate extremes in a north Australian drought reconstruction asymmetrically linked with Central Pacific Sea surface temperatures. <i>Global and Planetary Change</i> , 2020, 195, 103329.	3.5	12
14	Seven centuries of reconstructed Brahmaputra River discharge demonstrate underestimated high discharge and flood hazard frequency. <i>Nature Communications</i> , 2020, 11, 6017.	12.8	58
15	A quantitative hydroclimatic context for the European Great Famine of 1315–1317. <i>Communications Earth & Environment</i> , 2020, 1, .	6.8	3
16	One Thousand Three Hundred Years of Variability in the Position of the South Pacific Convergence Zone. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088238.	4.0	8
17	Increased drought severity tracks warming in the United States' largest river basin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11328-11336.	7.1	71
18	Six hundred years of South American tree rings reveal an increase in severe hydroclimatic events since mid-20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16816-16823.	7.1	119

#	ARTICLE	IF	CITATIONS
19	The European Russia Drought Atlas (1400â€“2016 CE). <i>Climate Dynamics</i> , 2020, 54, 2317-2335.	3.8	39
20	Large contribution from anthropogenic warming to an emerging North American megadrought. <i>Science</i> , 2020, 368, 314-318.	12.6	527
21	Dynamics, Variability, and Change in Seasonal Precipitation Reconstructions for North America. <i>Journal of Climate</i> , 2020, 33, 3173-3195.	3.2	58
22	Oceanic and radiative forcing of medieval megadroughts in the American Southwest. <i>Science Advances</i> , 2019, 5, eaax0087.	10.3	45
23	Streamflow Reconstruction in the Upper Missouri River Basin Using a Novel Bayesian Network Model. <i>Water Resources Research</i> , 2019, 55, 7694-7716.	4.2	16
24	European warm-season temperature and hydroclimate since 850 CE. <i>Environmental Research Letters</i> , 2019, 14, 084015.	5.2	52
25	Flood history and river flow variability recorded in tree rings on the Dhur River, Bhutan. <i>Dendrochronologia</i> , 2019, 56, 125605.	2.2	11
26	1200 years of Upper Missouri River streamflow reconstructed from tree rings. <i>Quaternary Science Reviews</i> , 2019, 224, 105971.	3.0	17
27	Coupled Modes of North Atlantic Oceanâ€“Atmosphere Variability and the Onset of the Little Ice Age. <i>Geophysical Research Letters</i> , 2019, 46, 12417-12426.	4.0	10
28	A double bootstrap approach to Superposed Epoch Analysis to evaluate response uncertainty. <i>Dendrochronologia</i> , 2019, 55, 119-124.	2.2	51
29	Multidecadal Modulation of the ENSO Teleconnection to Precipitation and Tree Growth Over Subtropical North America. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 886-900.	2.9	19
30	A Euro-Mediterranean tree-ring reconstruction of the winter NAO index since 910â€‰A.D.. <i>Climate Dynamics</i> , 2019, 53, 1567-1580.	3.8	32
31	Deciphering Human Contributions to Yellow River Flow Reductions and Downstream Drying Using Centuriesâ€™ Long Tree Ring Records. <i>Geophysical Research Letters</i> , 2019, 46, 898-905.	4.0	30
32	Tree-ring reconstructions of cool season temperature for far southeastern Australia, 1731â€“2007. <i>Climate Dynamics</i> , 2019, 53, 569-583.	3.8	9
33	South American Dendroecological Fieldweek 2016: Exploring Dendrochronological Research in Northern Patagonia. <i>Tree-Ring Research</i> , 2018, 74, 120-131.	0.6	6
34	Stripâ€™ Bark Morphology and Radial Growth Trends in Ancient <i>Pinus sibirica</i> Trees From Central Mongolia. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 945-959.	3.0	4
35	Environmental Stress and Steppe Nomads: Rethinking the History of the Uyghur Empire (744â€“840) with Paleoclimate Data. <i>Journal of Interdisciplinary History</i> , 2018, 48, 439-463.	0.0	25
36	Lack of cool, not warm, extremes distinguishes late 20th Century climate in 979-year Tasmanian summer temperature reconstruction. <i>Environmental Research Letters</i> , 2018, 13, 034041.	5.2	16

#	ARTICLE	IF	CITATIONS
37	Synchronous multi-decadal climate variability of the whole Pacific areas revealed in tree rings since 1567. <i>Environmental Research Letters</i> , 2018, 13, 024016.	5.2	17
38	Potential for tree rings to reveal spatial patterns of past drought variability across western Australia. <i>Environmental Research Letters</i> , 2018, 13, 024020.	5.2	15
39	Applied dendroecology informs the sustainable management of Blue Pine forests in Bhutan. <i>Dendrochronologia</i> , 2018, 49, 89-93.	2.2	5
40	Cold Tropical Pacific Sea Surface Temperatures During the Late Sixteenthâ€Century North American Megadrought. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 11,307.	3.3	15
41	Climate and the Global Famine of 1876â€78. <i>Journal of Climate</i> , 2018, 31, 9445-9467.	3.2	55
42	A dry season streamflow reconstruction of the critically endangered Formosan landlocked salmon habitat. <i>Dendrochronologia</i> , 2018, 52, 152-161.	2.2	1
43	A reconstruction of global hydroclimate and dynamical variables over the Common Era. <i>Scientific Data</i> , 2018, 5, 180086.	5.3	114
44	A 500â€Year Tree Ringâ€Based Reconstruction of Extreme Coldâ€Season Precipitation and Number of Atmospheric River Landfalls Across the Southwestern United States. <i>Geophysical Research Letters</i> , 2018, 45, 5672-5680.	4.0	9
45	Six Centuries of Upper Indus Basin Streamflow Variability and Its Climatic Drivers. <i>Water Resources Research</i> , 2018, 54, 5687-5701.	4.2	40
46	Asian Summer Precipitation over the Past 544 Years Reconstructed by Merging Tree Rings and Historical Documentary Records. <i>Journal of Climate</i> , 2018, 31, 7845-7861.	3.2	56
47	How Wet and Dry Spells Evolve across the Conterminous United States Based on 555 Years of Paleoclimate Data. <i>Journal of Climate</i> , 2018, 31, 6633-6647.	3.2	6
48	Persistent multi-scale fluctuations shift European hydroclimate to its millennial boundaries. <i>Nature Communications</i> , 2018, 9, 1767.	12.8	43
49	Optimizing multiple reliable forward contracts for reservoir allocation using multitime scale streamflow forecasts. <i>Water Resources Research</i> , 2017, 53, 2035-2050.	4.2	18
50	Last millennium Northern Hemisphere summer temperatures from tree rings: Part II, spatially resolved reconstructions. <i>Quaternary Science Reviews</i> , 2017, 163, 1-22.	3.0	165
51	European and Mediterranean hydroclimate responses to tropical volcanic forcing over the last millennium. <i>Geophysical Research Letters</i> , 2017, 44, 5104-5112.	4.0	51
52	Precipitation, Temperature, and Teleconnection Signals across the Combined North American, Monsoon Asia, and Old World Drought Atlases. <i>Journal of Climate</i> , 2017, 30, 7141-7155.	3.2	46
53	An interbasin comparison of treeâ€ring reconstructed streamflow in the eastern <sc>United States</sc>. <i>Hydrological Processes</i> , 2017, 31, 2381-2394.	2.6	25
54	Multiscale temporal variability and regional patterns in 555 years of conterminous U.S. streamflow. <i>Water Resources Research</i> , 2017, 53, 3047-3066.	4.2	32

#	ARTICLE	IF	CITATIONS
55	A 277 year cool season dam inflow reconstruction for Tasmania, southeastern Australia. <i>Water Resources Research</i> , 2017, 53, 400-414.	4.2	22
56	Reply to Comment on "Drought variability in the eastern Australia and New Zealand summer drought atlas (ANZDA, CE 1500-2012) modulated by the Interdecadal Pacific Oscillation". <i>Environmental Research Letters</i> , 2017, 12, 068002.	5.2	0
57	Tree ring reconstructed rainfall over the southern Amazon Basin. <i>Geophysical Research Letters</i> , 2017, 44, 7410-7418.	4.0	26
58	A 1700-year <i>Athrotaxis selaginoides</i> tree-ring width chronology from southeastern Australia. <i>Dendrochronologia</i> , 2017, 45, 90-100.	2.2	14
59	400 Years of summer hydroclimate from stable isotopes in Iberian trees. <i>Climate Dynamics</i> , 2017, 49, 143-161.	3.8	24
60	Spatial reconstruction of Scottish summer temperatures from tree rings. <i>International Journal of Climatology</i> , 2017, 37, 1540-1556.	3.5	26
61	Climatic history of the northeastern United States during the past 3000 years. <i>Climate of the Past</i> , 2017, 13, 1355-1379.	3.4	29
62	Hierarchical regression models for dendroclimatic standardization and climate reconstruction. <i>Dendrochronologia</i> , 2017, 44, 174-186.	2.2	8
63	North American megadroughts in the Common Era: reconstructions and simulations. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2016, 7, 411-432.	8.1	123
64	Spatiotemporal drought variability in the Mediterranean over the last 900 years. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2060-2074.	3.3	284
65	The Mexican Drought Atlas: Tree-ring reconstructions of the soil moisture balance during the late pre-Hispanic, colonial, and modern eras. <i>Quaternary Science Reviews</i> , 2016, 149, 34-60.	3.0	196
66	Can a paleodrought record be used to reconstruct streamflow?: A case study for the Missouri River Basin. <i>Water Resources Research</i> , 2016, 52, 5195-5212.	4.2	25
67	The Relationship Between Earlywood and Latewood Ring-Growth Across North America. <i>Tree-Ring Research</i> , 2016, 72, 53-66.	0.6	46
68	Internal ocean-atmosphere variability drives megadroughts in Western North America. <i>Geophysical Research Letters</i> , 2016, 43, 9886-9894.	4.0	56
69	Can PDSI inform extreme precipitation?: An exploration with a 500 year long paleoclimate reconstruction over the U.S.. <i>Water Resources Research</i> , 2016, 52, 3866-3880.	4.2	26
70	The paleoclimate context and future trajectory of extreme summer hydroclimate in eastern Australia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12820-12838.	3.3	24
71	Changes in El Niño Southern Oscillation (ENSO) conditions during the Greenland Stadial 1 (GS-1) chronozone revealed by New Zealand tree-rings. <i>Quaternary Science Reviews</i> , 2016, 153, 139-155.	3.0	6
72	Wood density provides new opportunities for reconstructing past temperature variability from southeastern Australian trees. <i>Global and Planetary Change</i> , 2016, 141, 1-11.	3.5	13

#	ARTICLE	IF	CITATIONS
73	Little Ice Age wetting of interior Asian deserts and the rise of the Mongol Empire. <i>Quaternary Science Reviews</i> , 2016, 131, 33-50.	3.0	54
74	Last millennium northern hemisphere summer temperatures from tree rings: Part I: The long term context. <i>Quaternary Science Reviews</i> , 2016, 134, 1-18.	3.0	314
75	Annually resolved late Holocene paleohydrology of the southern Sierra Nevada and Tulare Lake, California. <i>Water Resources Research</i> , 2015, 51, 9708-9724.	4.2	13
76	Six hundred thirty-eight years of summer temperature variability over the Bhutanese Himalaya. <i>Geophysical Research Letters</i> , 2015, 42, 2988-2994.	4.0	52
77	Drought variability in the eastern Australia and New Zealand summer drought atlas (ANZDA, CE) Tj ETQq1 1 0.784314 rgBT /Overlock 124002.	5.2	121
78	Preliminary December-January inflow and streamflow reconstructions from tree rings for western Tasmania, southeastern Australia. <i>Water Resources Research</i> , 2015, 51, 5487-5503.	4.2	38
79	A long-term context (931-2005 C.E.) for rapid warming over Central Asia. <i>Quaternary Science Reviews</i> , 2015, 121, 89-97.	3.0	77
80	Contribution of anthropogenic warming to California drought during 2012-2014. <i>Geophysical Research Letters</i> , 2015, 42, 6819-6828.	4.0	464
81	The Potential of Deriving Tree-Ring-Based Field Reconstructions of Droughts and Pluvials over Fennoscandia*,+. <i>Journal of Climate</i> , 2015, 28, 3453-3471.	3.2	19
82	Bridging Past and Future Climate across Paleoclimatic Reconstructions, Observations, and Models: A Hydroclimate Case Study*. <i>Journal of Climate</i> , 2015, 28, 3212-3231.	3.2	40
83	Millennium tree-ring reconstruction of drought variability in the eastern Qilian Mountains, northwest China. <i>Climate Dynamics</i> , 2015, 45, 1761-1770.	3.8	98
84	Reconstruction of the springtime East Asian Subtropical Jet and Western Pacific pattern from a millennial-length Taiwanese tree-ring chronology. <i>Climate Dynamics</i> , 2015, 44, 1645-1659.	3.8	10
85	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	10.3	403
86	A tree-ring field reconstruction of Fennoscandian summer hydroclimate variability for the last millennium. <i>Climate Dynamics</i> , 2015, 44, 3141-3154.	3.8	29
87	Pan-Continental Droughts in North America over the Last Millennium*. <i>Journal of Climate</i> , 2014, 27, 383-397.	3.2	155
88	El Niño phases embedded in Asian and North American drought reconstructions. <i>Quaternary Science Reviews</i> , 2014, 85, 20-34.	3.0	18
89	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. <i>Geography, Environment, Sustainability</i> , 2014, 7, 66-79.	1.3	25
90	A strong regional temperature signal in low-elevation Huon pine. <i>Journal of Quaternary Science</i> , 2013, 28, 433-438.	2.1	18

#	ARTICLE	IF	CITATIONS
91	Tree-ring reconstructed summer temperature anomalies for temperate East Asia since 800 C.E.. <i>Climate Dynamics</i> , 2013, 41, 2957-2972.	3.8	183
92	Links between Indo-Pacific climate variability and drought in the Monsoon Asia Drought Atlas. <i>Climate Dynamics</i> , 2013, 40, 1319-1334.	3.8	71
93	Five centuries of Upper Indus River flow from tree rings. <i>Journal of Hydrology</i> , 2013, 486, 365-375.	5.4	125
94	A comparison of times series approaches for dendroecological reconstructions of past canopy disturbance events. <i>Forest Ecology and Management</i> , 2013, 302, 23-33.	3.2	34
95	Unprecedented January–July warming recorded in a 178-year tree-ring width chronology in the Dabie Mountains, southeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 381-382, 92-97.	2.3	26
96	Paleoclimate histories improve access and sustainability in index insurance programs. <i>Global Environmental Change</i> , 2013, 23, 774-781.	7.8	13
97	Temperature as a potent driver of regional forest drought stress and tree mortality. <i>Nature Climate Change</i> , 2013, 3, 292-297.	18.8	1,487
98	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.	5.2	82
99	On the influence of tree size on the climate–growth relationship of New Zealand kauri (<i>Agathis tj</i>). <i>Environmental Research Letters</i> , 2013, 27, 937-948.	1.9	23
100	El Niño modulations over the past seven centuries. <i>Nature Climate Change</i> , 2013, 3, 822-826.	18.8	328
101	A Tree-Ring-Based Reconstruction of Delaware River Basin Streamflow Using Hierarchical Bayesian Regression. <i>Journal of Climate</i> , 2013, 26, 4357-4374.	3.2	71
102	Is an Epic Pluvial Masking the Water Insecurity of the Greater New York City Region?+. <i>Journal of Climate</i> , 2013, 26, 1339-1354.	3.2	126
103	A Multicentury Reconstruction of May Precipitation for the Mid-Atlantic Region Using <i>Juniperus virginiana</i> Tree Rings*. <i>Journal of Climate</i> , 2012, 25, 1045-1056.	3.2	19
104	Unusual Southern Hemisphere tree growth patterns induced by changes in the Southern Annular Mode. <i>Nature Geoscience</i> , 2012, 5, 793-798.	12.9	198
105	Tree rings and volcanic cooling. <i>Nature Geoscience</i> , 2012, 5, 836-837.	12.9	137
106	Effects of sample size in dendroclimatology. <i>Climate Research</i> , 2012, 53, 263-269.	1.1	25
107	A multispecies tree ring reconstruction of Potomac River streamflow (950–2001). <i>Water Resources Research</i> , 2011, 47, .	4.2	75
108	A new framework for inferring Earth's past climate. <i>Eos</i> , 2011, 92, 299-299.	0.1	1

#	ARTICLE	IF	CITATIONS
109	Interdecadal modulation of El Niño amplitude during the past millennium. <i>Nature Climate Change</i> , 2011, 1, 114-118.	18.8	287
110	Drought duration and frequency in the U.S. Corn Belt during the last millennium (AD 992–2004). <i>Agricultural and Forest Meteorology</i> , 2011, 151, 154-162.	4.8	50
111	Detecting dryness and wetness signals from tree-rings in Shenyang, Northeast China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 302, 301-310.	2.3	36
112	Repurposing climate reconstructions for drought prediction in Southeast Asia. <i>Climatic Change</i> , 2011, 106, 691-698.	3.6	15
113	Forced and unforced variability of twentieth century North American droughts and pluvials. <i>Climate Dynamics</i> , 2011, 37, 1097-1110.	3.8	44
114	The potential to reconstruct broadscale climate indices associated with southeast Australian droughts from <i>Athrotaxis</i> species, Tasmania. <i>Climate Dynamics</i> , 2011, 37, 1799-1821.	3.8	40
115	Large-Scale Precipitation Variability over Northwest China Inferred from Tree Rings. <i>Journal of Climate</i> , 2011, 24, 3457-3468.	3.2	36
116	Dendroclimatology from Regional to Continental Scales: Understanding Regional Processes to Reconstruct Large-Scale Climatic Variations Across the Western Americas. <i>Developments in Paleoenvironmental Research</i> , 2011, , 175-227.	8.0	20
117	Spatial drought reconstructions for central High Asia based on tree rings. <i>Climate Dynamics</i> , 2010, 35, 941-951.	3.8	68
118	Reconstructing ENSO: the influence of method, proxy data, climate forcing and teleconnections. <i>Journal of Quaternary Science</i> , 2010, 25, 62-78.	2.1	145
119	Megadroughts in North America: placing IPCC projections of hydroclimatic change in a long-term palaeoclimate context. <i>Journal of Quaternary Science</i> , 2010, 25, 48-61.	2.1	392
120	A 1,200-year perspective of 21st century drought in southwestern North America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21283-21288.	7.1	318
121	Climate as a contributing factor in the demise of Angkor, Cambodia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6748-6752.	7.1	433
122	Asian Monsoon Failure and Megadrought During the Last Millennium. <i>Science</i> , 2010, 328, 486-489.	12.6	977
123	Reply to Comments of Nolan and Cook. <i>American Antiquity</i> , 2010, 75, 984-985.	1.1	2
124	Influence of volcanic eruptions on the climate of the Asian monsoon region. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	137
125	Cahokia's Boom and Bust in the Context of Climate Change. <i>American Antiquity</i> , 2009, 74, 467-483.	1.1	84
126	Two Modes of North American Drought from Instrumental and Paleoclimatic Data*. <i>Journal of Climate</i> , 2009, 22, 4336-4347.	3.2	42

#	ARTICLE	IF	CITATIONS
127	Climate change over the past 2000 years in Western China. <i>Quaternary International</i> , 2009, 194, 91-107.	1.5	109
128	Climate Warming and 21st Century Drought in Southwestern North America. <i>Eos</i> , 2008, 89, 82-82.	0.1	34
129	Volcanoes and ENSO over the Past Millennium. <i>Journal of Climate</i> , 2008, 21, 3134-3148.	3.2	204
130	North American Droughts of the Last Millennium from a Gridded Network of Tree-Ring Data. <i>Journal of Climate</i> , 2007, 20, 1353-1376.	3.2	207
131	Streamflow variations of the Yellow River over the past 593 years in western China reconstructed from tree rings. <i>Water Resources Research</i> , 2007, 43, .	4.2	108
132	Adjustment for proxy number and coherence in a large-scale temperature reconstruction. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	150
133	Drought reconstruction for North Central China from tree rings: the value of the Palmer drought severity index. <i>International Journal of Climatology</i> , 2007, 27, 903-909.	3.5	158
134	North American drought: Reconstructions, causes, and consequences. <i>Earth-Science Reviews</i> , 2007, 81, 93-134.	9.1	677
135	Tree-ring reconstructed megadroughts over North America since a.d. 1300. <i>Climatic Change</i> , 2007, 83, 133-149.	3.6	182
136	Tree-ring based drought reconstruction for the central Tien Shan area in northwest China. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	163
137	NAO influence on sub-decadal moisture variability over central North America. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	20
138	Millennia-long tree-ring records from Tasmania and New Zealand: a basis for modelling climate variability and forcing, past, present and future. <i>Journal of Quaternary Science</i> , 2006, 21, 689-699.	2.1	86
139	North American droughts of the mid to late nineteenth century: a history, simulation and implication for Mediaeval drought. <i>Holocene</i> , 2006, 16, 159-171.	1.7	147
140	On the variability of ENSO over the past six centuries. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	139
141	The twentieth-century pluvial in the western United States. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	61
142	Long-Term Aridity Changes in the Western United States. <i>Science</i> , 2004, 306, 1015-1018.	12.6	1,313
143	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. <i>Holocene</i> , 2004, 14, 502-516.	1.7	44
144	The influence of winter temperatures on the annual radial growth of six northern range margin tree species. <i>Dendrochronologia</i> , 2004, 22, 7-29.	2.2	195

#	ARTICLE	IF	CITATIONS
145	Extra-tropical Northern Hemisphere land temperature variability over the past 1000 years. <i>Quaternary Science Reviews</i> , 2004, 23, 2063-2074.	3.0	220
146	Twentieth-Century Sea Surface Temperature Patterns in the Pacific during Decadal Moisture Regimes over the United States*. <i>Earth Interactions</i> , 2004, 8, 1-22.	1.5	20
147	Dendroclimatic signals in long tree-ring chronologies from the Himalayas of Nepal. <i>International Journal of Climatology</i> , 2003, 23, 707-732.	3.5	270
148	Paleoclimatic Analogs to Twentieth-Century Moisture Regimes Across the United States. <i>Bulletin of the American Meteorological Society</i> , 2003, 84, 901-910.	3.3	147
149	Low-Frequency Signals in Long Tree-Ring Chronologies for Reconstructing Past Temperature Variability. <i>Science</i> , 2002, 295, 2250-2253.	12.6	1,251
150	A Well-Verified, Multiproxy Reconstruction of the Winter North Atlantic Oscillation Index since a.d.1400*. <i>Journal of Climate</i> , 2002, 15, 1754-1764.	3.2	308
151	Multiyear La Niña events and persistent drought in the contiguous United States. <i>Geophysical Research Letters</i> , 2002, 29, 25-1.	4.0	139
152	Evidence for a "Medieval Warm Period" in a 1,100 year tree-ring reconstruction of past austral summer temperatures in New Zealand. <i>Geophysical Research Letters</i> , 2002, 29, 12-1-12-4.	4.0	90
153	A multi-millennial palaeoclimatic resource from <i>Lagarostrobos colensoi</i> tree-rings at Oroko Swamp, New Zealand. <i>Global and Planetary Change</i> , 2002, 33, 209-220.	3.5	32
154	The climatic response of <i>Phyllocladus aspleniifolius</i> (Labill.) Hook. f in Tasmania. <i>Journal of Biogeography</i> , 2002, 28, 305-316.	3.0	31
155	Multiproxy reconstructions of the North Atlantic Oscillation. <i>Paleoceanography</i> , 2001, 16, 27-39.	3.0	75
156	Warm-season temperatures since 1600 BC reconstructed from Tasmanian tree rings and their relationship to large-scale sea surface temperature anomalies. <i>Climate Dynamics</i> , 2000, 16, 79-91.	3.8	185
157	Tree-ring data document 16th century megadrought over North America. <i>Eos</i> , 2000, 81, 121.	0.1	270
158	Drought Reconstructions for the Continental United States*. <i>Journal of Climate</i> , 1999, 12, 1145-1162.	3.2	939
159	Tree-ring records from New Zealand: long-term context for recent warming trend. <i>Climate Dynamics</i> , 1998, 14, 191-199.	3.8	39
160	The changing relationship between ENSO variability and moisture balance in the continental United States. <i>Geophysical Research Letters</i> , 1998, 25, 4529-4532.	4.0	135
161	Experimental Dendroclimatic Reconstruction of the Southern Oscillation. <i>Bulletin of the American Meteorological Society</i> , 1998, 79, 2137-2152.	3.3	306
162	A reconstruction of the North Atlantic Oscillation using tree-ring chronologies from North America and Europe. <i>Holocene</i> , 1998, 8, 9-17.	1.7	294

#	ARTICLE	IF	CITATIONS
163	A New Assessment of Possible Solar and Lunar Forcing of the Bidecadal Drought Rhythm in the Western United States. <i>Journal of Climate</i> , 1997, 10, 1343-1356.	3.2	201
164	Calculating unbiased tree-ring indices for the study of climatic and environmental change. <i>Holocene</i> , 1997, 7, 361-370.	1.7	579
165	A CHANGING TEMPERATURE RESPONSE WITH ELEVATION FOR LAGAROSTROBOS FRANKLINII IN TASMANIA, AUSTRALIA. <i>Climatic Change</i> , 1997, 36, 477-498.	3.6	85
166	Temperature-sensitive tree-ring width chronologies of pink pine (<i>Halocarpus biformis</i>) from Stewart Island, New Zealand. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 119, 293-300.	2.3	24
167	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
168	Recent increases in Tasmanian Huon pine ring widths from a subalpine stand: natural climate variability, CO2 fertilisation, or greenhouse warming?. <i>Papers and Proceedings - Royal Society of Tasmania</i> , 1996, 130, 65-72.	0.2	17
169	Unusual twentieth-century summer warmth in a 1,000-year temperature record from Siberia. <i>Nature</i> , 1995, 376, 156-159.	27.8	270
170	The 'segment length curse' in long tree-ring chronology development for palaeoclimatic studies. <i>Holocene</i> , 1995, 5, 229-237.	1.7	602
171	Spatial regression methods in dendroclimatology: A review and comparison of two techniques. <i>International Journal of Climatology</i> , 1994, 14, 379-402.	3.5	491
172	Spatial Patterns of Tree-Growth Anomalies in the United States and Southeastern Canada. <i>Journal of Climate</i> , 1993, 6, 1773-1786.	3.2	123
173	Constrained Growth, Cambial Mortality, and Dendrochronology of Ancient <i>Thuja occidentalis</i> on Cliffs of the Niagara Escarpment: An Eastern Version of Bristlecone Pine?. <i>International Journal of Plant Sciences</i> , 1992, 153, 117-127.	1.3	54
174	Climatic Change in Tasmania Inferred from a 1089-Year Tree-Ring Chronology of Huon Pine. <i>Science</i> , 1991, 253, 1266-1268.	12.6	126
175	Potomac River Streamflow Since 1730 as Reconstructed by Tree Rings. <i>Journal of Climate and Applied Meteorology</i> , 1983, 22, 1659-1672.	1.0	97
176	Tree-Ring-Drought Relationships in the Hudson Valley, New York. <i>Science</i> , 1977, 198, 399-401.	12.6	176
177	The feasibility of reconstructing hydroclimate over West Africa using tree-ring chronologies in the Mediterranean region. <i>Environmental Research Letters</i> , 0, , .	5.2	1