Chris S M Turney

List of Publications by Year
in descending order

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225 papers	27,759 citations	23567 58 h-index	5829 161 g-index
286 all docs	286 docs citations	286 times ranked	22023 citing authors

#	Article	IF	Citations
1	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	1.8	9,487
2	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0â€“50,000 Years cal BP. Radiocarbon, 2009, 51, 1111-1150.	1.8	4,009
3	SHCal13 Southern Hemisphere Calibration, 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1889-1903.	1.8	1,457
4	Continental-scale temperature variability during the past two millennia. Nature Geoscience, 2013, 6, 339-346.	12.9	954
5	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	1.8	678
6	Changes in fire regimes since the Last Glacial Maximum: an assessment based on a global synthesis and analysis of charcoal data. Climate Dynamics, 2008, 30, 887-907.	3.8	590
7	Archaeology and age of a new hominin from Flores in eastern Indonesia. Nature, 2004, 431, 1087-1091.	27.8	509
8	The â€˜human revolutionâ€™ in lowland tropical Southeast Asia: the antiquity and behavior of anatomically modern humans at Niah Cave (Sarawak, Borneo). Journal of Human Evolution, 2007, 52, 243-261.	2.6	390
9	Radiocarbon Dating of â€œOldâ€•Charcoal Using a Wet Oxidation, Stepped-Combustion Procedure. Radiocarbon, 1999, 41, 127-140.	1.8	274
10	Abrupt warming events drove Late Pleistocene Holarctic megafaunal turnover. Science, 2015, 349, 602-606.	12.6	274
11	A global multiproxy database for temperature reconstructions of the Common Era. Scientific Data, 2017, 4, 170088.	5.3	268
12	The Aftermath of Megafaunal Extinction: Ecosystem Transformation in Pleistocene Australia. Science, 2012, 335, 1483-1486.	12.6	259
13	A new and less destructive laboratory procedure for the physical separation of distal glass tephra shards from sediments. Quaternary Science Reviews, 2005, 24, 1952-1960.	3.0	258
14	Early Human Occupation at Devil's Lair, Southwestern Australia 50,000 Years Ago. Quaternary Research, 2001, 55, 3-13.	1.7	247
15	Synchronisation of palaeoenvironmental records over the last 60,000 years, andÂan extended INTIMATE event stratigraphy to 48,000Âb2k. Quaternary Science Reviews, 2012, 36, 2-10.	3.0	232
16	Millennial and orbital variations of El NiÃ±o/Southern Oscillation and high-latitude climate in the last glacial period. Nature, 2004, 428, 306-310.	27.8	210
17	Extraction of rhyolitic component of Vedde microtephra from minerogenic lake sediments. , 1998, 19, 199-206.		205
18	Aboriginal mitogenomes reveal 50,000 years of regionalism in Australia. Nature, 2017, 544, 180-184.	27.8	195

#	Article	IF	Citations
19	When did Homo sapiens first reach Southeast Asia and Sahul?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8482-8490.	7.1	186
20	Does the Agulhas Current amplify global temperatures during superâ€interglacials?. Journal of Quaternary Science, 2010, 25, 839-843.	2.1	163
21	The use of microtephra horizons to correlate Late-glacial lake sediment successions in Scotland. , 1997, 12, 525-531.		148
22	Catastrophic early Holocene sea level rise, human migration and the Neolithic transition in Europe. Quaternary Science Reviews, 2007, 26, 2036-2041.	3.0	137
23	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. Radiocarbon, 2013, 55, 1923-1945.	1.8	134
24	Drought variability in the eastern Australia and New Zealand summer drought atlas (ANZDA, CE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 124002.	5.2	121
25	ATMOSPHERIC RADIOCARBON FOR THE PERIOD 1950â€“2019. Radiocarbon, 2022, 64, 723-745.	1.8	117
26	Redating the onset of burning at Lynch's Crater (North Queensland): implications for human settlement in Australia. Journal of Quaternary Science, 2001, 16, 767-771.	2.1	109
27	Climate change not to blame for late Quaternary megafauna extinctions in Australia. Nature Communications, 2016, 7, 10511.	12.8	109
28	Tephrochronology of last termination sequences in Europe: a protocol for improved analytical precision and robust correlation procedures (a joint SCOTAV-INTIMATE proposal). Journal of Quaternary Science, 2004, 19, 111-120.	2.1	106
29	Synergistic roles of climate warming and human occupation in Patagonian megafaunal extinctions during the Last Deglaciation. Science Advances, 2016, 2, e1501682.	10.3	102
30	Devensian Lateglacial environmental changes in Britain: a multi-proxy environmental record from Llanilid, South Wales, UK. Quaternary Science Reviews, 2003, 22, 475-520.	3.0	99
31	Sediment mixing at Nonda Rock: investigations of stratigraphic integrity at an early archaeological site in northern Australia and implications for the human colonisation of the continent. Journal of Quaternary Science, 2007, 22, 449-479.	2.1	97
32	Late-surviving megafauna in Tasmania, Australia, implicate human involvement in their extinction. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12150-12153.	7.1	97
33	Towards a European tephrochronological framework for Termination 1 and the Early Holocene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2002, 360, 767-802.	3.4	96
34	The chronology of palaeoenvironmental changes during the Last Glacial-Holocene transition: towards an event stratigraphy for the British Isles. Journal of the Geological Society, 1999, 156, 397-410.	2.1	94
35	Radiocarbon analysis of the early archaeological site of Nauwalabila I, Arnhem Land, Australia: implications for sample suitability and stratigraphic integrity. Quaternary Science Reviews, 2002, 21, 1061-1075.	3.0	94
36	Carbon isotope fractionation in wood during carbonization. Geochimica Et Cosmochimica Acta, 2006, 70, 960-964.	3.9	92

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37	Implications for the Dating of Wisconsinan (Weichselian) Late-Glacial Events of Systematic Radiocarbon Age Differences between Terrestrial Plant Macrofossils from a Site in SW Ireland. Quaternary Research, 2000, 53, 114-121.	1.7	88
38	Humanâ€"environment interactions in Australian drylands: exploratory time-series analysis of archaeological records. Holocene, 2008, 18, 389-401.	1.7	88
39	Divergent trends in land and ocean temperature in the Southern Ocean over the past 18,000 years. Nature Geoscience, 2010, 3, 622-626.	12.9	87
40	Radiocarbon dating of charcoal from tropical sequences: results from the Niah Great Cave, Sarawak, and their broader implications. Journal of Quaternary Science, 2009, 24, 189-197.	2.1	86
41	Integration of ice-core, marine and terrestrial records for the Australian Last Glacial Maximum and Termination: a contribution from the OZ INTIMATE group. Journal of Quaternary Science, 2006, 21, 751-761.	2.1	81
42	A continental narrative: Human settlement patterns and Australian climate change over the last 35,000 years. Quaternary Science Reviews, 2015, 123, 91-112.	3.0	80
43	Widespread dispersal of Icelandic tephra: how does the EyjafjÃ¶ll eruption of 2010 compare to past Icelandic events?. Journal of Quaternary Science, 2010, 25, 605-611.	2.1	79
44	Asynchronous climate change between New Zealand and the North Atlantic during the last deglaciation. Geology, 2003, 31, 223.	4.4	77
45	Using the Paleorecord to Evaluate Climate and Fire Interactions in Australia. Annual Review of Earth and Planetary Sciences, 2007, 35, 215-239.	11.0	76
46	Humans rather than climate the primary cause of Pleistocene megafaunal extinction in Australia. Nature Communications, 2017, 8, 14142.	12.8	76
47	North European last glacialâ€"interglacial transition (LGIT; 15â€"9â€‰ka) tephrochronology: extended limits and new events. Journal of Quaternary Science, 2006, 21, 335-345.	2.1	75
48	Was there a â€˜4.2Âka eventâ€™ in Great Britain and Ireland? Evidence from the peatland record. Quaternary Science Reviews, 2014, 83, 11-27.	3.0	74
49	Sea-level change and demography during the last glacial termination and early Holocene across the Australian continent. Quaternary Science Reviews, 2018, 182, 144-154.	3.0	74
50	Detection of Lateglacial distal tephra layers in the Netherlands. Boreas, 2005, 34, 123-135.	2.4	73
51	Testing solar forcing of pervasive Holocene climate cycles. Journal of Quaternary Science, 2005, 20, 511-518.	2.1	72
52	Geochronology of cave deposits at Liang Bua and of adjacent river terraces in the Wae Racang valley, western Flores, Indonesia: a synthesis of age estimates for the type locality of Homo floresiensis. Journal of Human Evolution, 2009, 57, 484-502.	2.6	70
53	Holocene Demographic Changes and the Emergence of Complex Societies in Prehistoric Australia. PLoS ONE, 2015, 10, e0128661.	2.5	69
54	Identification and significance of a visible, basalt-rich Vedde Ash layer in a Late-glacial sequence on the Isle of Skye, Inner Hebrides, Scotland. Journal of Quaternary Science, 2001, 16, 99-104.	2.1	68

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55	Climatic variability in the southwest Pacific during the Last Termination (20â€“10kyrBP). Quaternary Science Reviews, 2006, 25, 886-903.	3.0	67
56	Ocean currents generate large footprints in marine palaeoclimate proxies. Nature Communications, 2015, 6, 6521.	12.8	66
57	Connecting the Greenland ice-core and Uâ^•Th timescales via cosmogenic radionuclides: testing the synchroneity of Dansgaardâ€“Oeschger events. Climate of the Past, 2018, 14, 1755-1781.	3.4	62
58	Vedde Ash layer discovered in a small lake basin on the Scottish mainland. Journal of the Geological Society, 1997, 154, 605-612.	2.1	61
59	Climate, people and faunal succession on Java, Indonesia: evidence from Song Gupuh. Journal of Archaeological Science, 2008, 35, 1776-1789.	2.4	61
60	A global environmental crisis 42,000 years ago. Science, 2021, 371, 811-818.	12.6	61
61	ENSO influence on Holocene Aboriginal populations in Queensland, Australia. Journal of Archaeological Science, 2006, 33, 1744-1748.	2.4	60
62	Holocene climatic change and past Irish societal response. Journal of Archaeological Science, 2006, 33, 34-38.	2.4	59
63	Robust estimates of extinction time in the geological record. Quaternary Science Reviews, 2012, 33, 14-19.	3.0	58
64	Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. Scientific Reports, 2018, 8, 3293.	3.3	58
65	The bigger picture: towards integrating palaeoclimate and environmental data with a history of societal change. Journal of Quaternary Science, 2010, 25, 88-93.	2.1	56
66	Distal volcanic ash layers in the Lateglacial Interstadial (GI-1): problems of stratigraphic discrimination. Quaternary Science Reviews, 2008, 27, 72-84.	3.0	55
67	The 5.2Âka climate event: Evidence from stable isotope and multi-proxy palaeoecological peatland records in Ireland. Quaternary Science Reviews, 2015, 124, 209-223.	3.0	55
68	New discoveries of the Vedde Ash in southern Sweden and Scotland. Boreas, 2000, 29, 72-78.	2.4	54
69	Climate variations in Britain during the Last Glacialâ€“Holocene transition (15.0â€“11.5 cal ka bp): comparison with the GRIP ice-core record. Journal of the Geological Society, 1999, 156, 411-423.	2.1	52
70	Sensitivity of the Southern Ocean to enhanced regional Antarctic ice sheet meltwater input. Earth's Future, 2015, 3, 317-329.	6.3	50
71	Evolution and extinction of the giant rhinoceros Elasmotherium sibiricum sheds light on late Quaternary megafaunal extinctions. Nature Ecology and Evolution, 2019, 3, 31-38.	7.8	50
72	Early Last Interglacial ocean warming drove substantial ice mass loss from Antarctica. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3996-4006.	7.1	50

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73	Chironomidâ€inferred lateâ€glacial summer air temperatures from Lough Nadourcan, Co. Donegal, Ireland. Journal of Quaternary Science, 2010, 25, 1200-1210.	2.1	49
74	Interpreting stable-isotope records from freshwater snail-shell carbonate: a Holocene case study from Lake GÃ¶lhisar, Turkey. Holocene, 2002, 12, 629-634.	1.7	48
75	Late-glacial and Holocene vegetation and climatic history of the Cass Basin, central South Island, New Zealand. Quaternary Research, 2004, 62, 267-279.	1.7	47
76	Radiocarbon Dating of the Human Occupation of Australia Prior to 40 ka BPâ€"Successes and Pitfalls. Radiocarbon, 2001, 43, 1139-1145.	1.8	46
77	Dating ancient wood by high-sensitivity liquid scintillation counting and accelerator mass spectrometryâ€"Pushing the boundaries. Quaternary Geochronology, 2006, 1, 241-248.	1.4	46
78	Testing the sensitivity of the East Antarctic Ice Sheet to Southern Ocean dynamics: past changes and future implications. Journal of Quaternary Science, 2014, 29, 91-98.	2.1	46
79	The potential of New Zealand kauri (Agathis australis) for testing the synchronicity of abrupt climate change during the Last Glacial Interval (60,000â€"11,700 years ago). Quaternary Science Reviews, 2010, 29, 3677-3682.	3.0	44
80	Tree Rings Show Recent High Summer-Autumn Precipitation in Northwest Australia Is Unprecedented within the Last Two Centuries. PLoS ONE, 2015, 10, e0128533.	2.5	42
81	Extension of New Zealand kauri (Agathis australis) tree-ring chronologies into Oxygen Isotope Stage (OIS) 3. Journal of Quaternary Science, 2006, 21, 779-787.	2.1	41
82	What caused extinction of the Pleistocene megafauna of Sahul?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152399.	2.6	41
83	Using dung fungi to interpret decline and extinction ofÂmegaherbivores: problems and solutions. Quaternary Science Reviews, 2015, 110, 107-113.	3.0	39
84	Urgent need for an integrated policy framework for biodiversity loss and climate change. Nature Ecology and Evolution, 2020, 4, 996-996.	7.8	39
85	The New Zealand Kauri (Agathis Australis) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. Radiocarbon, 2013, 55, 2035-2048.	1.8	38
86	Uncertainties in dating constrain model choice for inferring extinction time from fossil records. Quaternary Science Reviews, 2015, 112, 128-137.	3.0	37
87	A 250-year periodicity in Southern Hemisphere westerly winds over the last 2600 years. Climate of the Past, 2016, 12, 189-200.	3.4	37
88	Deriving a consistent delta13C signature from tree canopy leaf material for palaeoclimatic reconstruction. New Phytologist, 2002, 155, 301-311.	7.3	34
89	Geochemical characterization of Quaternary tephras from the Campanian Province, Italy. Quaternary International, 2008, 178, 288-305.	1.5	34
90	The use of magnetic separation techniques to detect basaltic microtephra in last glacial-interglacial transition (LGIT; 15â€"10 ka cal. <scp>bp</scp>) sediment sequences in Scotland. Scottish Journal of Geology, 2002, 38, 21-30.	0.1	33

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91	A new flow cytometry method enabling rapid purification of fossil pollen from terrestrial sediments for <scp>AMS</scp> radiocarbon dating. Journal of Quaternary Science, 2013, 28, 229-236.	2.1	33
92	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. Scientific Reports, 2017, 7, 39979.	3.3	33
93	Criteria for assessing the quality of Middle Pleistocene to Holocene vertebrate fossil ages. Quaternary Geochronology, 2015, 30, 69-79.	1.4	31
94	Evidence for extreme floods in arid subtropical northwest Australia during the Little Ice Age chronozone (CE 1400â€“1850). Quaternary Science Reviews, 2016, 144, 107-122.	3.0	31
95	Development of a Robust ¹⁴C Chronology for Lynch's Crater (North Queensland,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	29
96	Towards a Radiocarbon Calibration for Oxygen Isotope Stage 3 Using New Zealand Kauri (Agathis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	29
97	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. Radiocarbon, 2016, 58, 709-733.	1.8	29
98	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. PLoS ONE, 2019, 14, e0218430.	2.5	29
99	Radiocarbon dating of organic- and carbonate-carbon in Genyornis and Dromaius eggshell using stepped combustion and stepped acidification. Quaternary Science Reviews, 2003, 22, 1805-1812.	3.0	28
100	Environmental change and the arrival of people in the Australian region. Before Farming, 2006, 2006, 1-24.	0.2	28
101	Redating the advance of the New Zealand Franz Josef Glacier during the Last Termination: evidence for asynchronous climate change. Quaternary Science Reviews, 2007, 26, 3037-3042.	3.0	27
102	Catchment instability and <scp>A</scp>sian summer monsoon variability during the early <scp>H</scp>olocene in southwestern <scp>C</scp>hina. Boreas, 2013, 42, 224-235.	2.4	27
103	Impacts of high inter-annual variability of rainfall on a century of extreme hydrologic regime of northwest Australia. Hydrology and Earth System Sciences, 2015, 19, 2057-2078.	4.9	27
104	Widespread Denisovan ancestry in Island Southeast Asia but no evidence of substantial super-archaic hominin admixture. Nature Ecology and Evolution, 2021, 5, 616-624.	7.8	27
105	Estimating past leaf-to-air vapour pressure deficit from terrestrial plant Î´13C. , 1999, 14, 437-442.		26
106	Elemental ?13C at Allen's Cave, Nullarbor Plain, Australia: assessing post-depositional disturbance and reconstructing past environments. Journal of Quaternary Science, 2001, 16, 779-784.	2.1	26
107	A global mean sea surface temperature dataset for the Last Interglacial (129â€“116â€‰ka) and contribution of thermal expansion to sea level change. Earth System Science Data, 2020, 12, 3341-3356.	9.9	26
108	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. Scientific Reports, 2015, 5, 11673.	3.3	25

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109	High-Precision Radiocarbon Measurements of Tree-Ring Dated Wood from New Zealand: 195 Bcâ€“Ad 995. Radiocarbon, 2011, 53, 529-542.	1.8	24
110	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
111	Assessing the continuity of the blue ice climate record at Patriot Hills, Horseshoe Valley, West Antarctica. Geophysical Research Letters, 2016, 43, 2019-2026.	4.0	24
112	Wiggle-match radiocarbon dating of the Taupo eruption. Nature Communications, 2019, 10, 4669.	12.8	24
113	Robust Radiocarbon Dating of Wood Samples by High-Sensitivity Liquid Scintillation Spectroscopy in the 50â€“70 kyr Age Range. Radiocarbon, 2007, 49, 379-391.	1.8	23
114	IPCC and palaeoclimate â€“ an evolving story?. Journal of Quaternary Science, 2010, 25, 1-4.	2.1	23
115	Pairwise surface drifter separation in the western Pacific sector of the Southern Ocean. Journal of Geophysical Research: Oceans, 2015, 120, 6769-6781.	2.6	23
116	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. Scientific Reports, 2016, 6, 25902.	3.3	23
117	High-precision dating and correlation of ice, marine and terrestrial sequences spanning Heinrich Event 3: Testing mechanisms of interhemispheric change using New Zealand ancient kauri (Agathis) Tj ETQq1 1 0.784314 rgBT /Overlo	3.0	23
118	Tropical forcing of increased Southern Ocean climate variability revealed by a 140-year subantarctic temperature reconstruction. Climate of the Past, 2017, 13, 231-248.	3.4	23
119	Progress and pitfalls in radiocarbon dating. Nature, 2006, 443, E3-E3.	27.8	22
120	Lateglacial and early Holocene palaeoenvironmental â€˜eventsâ€™ in Sluggan Bog, Northern Ireland: comparisons with the Greenland NGRIP GICC05 event stratigraphy. Quaternary Science Reviews, 2012, 36, 124-138.	3.0	22
121	Drivers of abrupt Holocene shifts in West Antarctic ice stream direction determined from combined ice sheet modelling and geologic signatures. Antarctic Science, 2014, 26, 674-686.	0.9	22
122	Stable carbon isotope variations in northwest Europe during the last glacialâ€“interglacial transition. , 1997, 12, 339-344.		21
123	New Abox Ams-14C Ages Remove Dating Anomalies At Puritjarra Rock Shelter. Australian Archaeology, 2001, 53, 45-47.	0.6	21
124	Bayesian Evaluation of the Southern Hemisphere Radiocarbon Offset during the Holocene. Radiocarbon, 2009, 51, 1165-1176.	1.8	21
125	Effects of sea-ice cover on marine benthic communities: a natural experiment in Commonwealth Bay, East Antarctica. Polar Biology, 2015, 38, 1213-1222.	1.2	21
126	The scientific value and potential of New Zealand swamp kauri. Quaternary Science Reviews, 2018, 183, 124-139.	3.0	21

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127	Greenland ice mass loss during the Younger Dryas driven by Atlantic Meridional Overturning Circulation feedbacks. Scientific Reports, 2018, 8, 11307.	3.3	21
128	Millennial-scale variability in south-east Australian hydroclimate between 30,000 and 10,000 years ago. Quaternary Science Reviews, 2018, 192, 106-122.	3.0	21
129	Palaeoclimate potential of New Zealand Manoao colensoi (silver pine) tree rings using Blue-Intensity (BI). Dendrochronologia, 2020, 60, 125664.	2.2	21
130	Lacustrine Bulk Organic Î´¹³C in the British Isles during the Last Glacial-Holocene Transition (14â€“9 ka¹⁴C BP). Arctic, Antarctic, and Alpine Research, 1999, 31, 71-81.	1.1	20
131	Does the El NiÃ±oâ€“Southern Oscillation control the interhemispheric radiocarbon offset?. Quaternary Research, 2007, 67, 174-180.	1.7	20
132	Holocene environmental change at Lake Shudu, Yunnan Province, southwestern China. Hydrobiologia, 2012, 693, 223-235.	2.0	20
133	Technical note: Optimizing the utility of combined GPR, OSL, and Lidar (GOaL) to extract paleoenvironmental records and decipher shoreline evolution. Climate of the Past, 2019, 15, 389-404.	3.4	20
134	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. Nature Geoscience, 2020, 13, 489-497.	12.9	20
135	Tipping elements and amplified polar warming during the Last Interglacial. Quaternary Science Reviews, 2020, 233, 106222.	3.0	20
136	Volcanic Ash Deposition and Long-Term Vegetation Change on Subantarctic Marion Island. Arctic, Antarctic, and Alpine Research, 2007, 39, 500-511.	1.1	19
137	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. Environmental Research Letters, 2016, 11, 064009.	5.2	19
138	The impact of the giant iceberg B09B on population size and breeding success of AdÃ©lie penguins in Commonwealth Bay, Antarctica. Antarctic Science, 2016, 28, 187-193.	0.9	19
139	Geochemical changes recorded in Lynch's Crater, Northeastern Australia, over the past 50 ka. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 233, 187-203.	2.3	18
140	Non-uniform interhemispheric temperature trends over the past 550Âyears. Climate Dynamics, 2010, 35, 1429-1438.	3.8	18
141	A 60â€‰000â€year record of environmental change for the Wet Tropics of northâ€eastern Australia based on the ODP 820 marine core. Journal of Quaternary Science, 2017, 32, 704-716.	2.1	18
142	Is there any Evidence for Regional Atmospheric ¹⁴C Offsets in the Southern Hemisphere?. Radiocarbon, 2013, 55, 2029-2034.	1.8	17
143	Reconstructing atmospheric circulation over southern New Zealand: Establishment of modern westerly airflow 5500 years ago and implications for Southern Hemisphere Holocene climate change. Quaternary Science Reviews, 2017, 159, 77-87.	3.0	17
144	Lacustrine Bulk Organic d13C in the British Isles during the Last Glacial-Holocene Transition (14-9 ka 14) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	17

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145	Problems with identifying the â€˜8200-year cold eventâ€™ in terrestrial records of the Atlantic seaboard: a case study from Dooagh, Achill Island, Ireland. Journal of Quaternary Science, 2007, 22, 65-75.	2.1	16
146	The Eltanin asteroid impact: possible South Pacific palaeomegatsunami footprint and potential implications for the Plioceneâ€“Pleistocene transition. Journal of Quaternary Science, 2012, 27, 660-670.	2.1	16
147	Evidence for suppressed mid-Holocene northeastern Australian monsoon variability from coral luminescence. Paleoceanography, 2014, 29, 581-594.	3.0	16
148	Brief communication: Impacts of a developing polynya off Commonwealth Bay, East Antarctica, triggered by grounding of iceberg B09B. Cryosphere, 2016, 10, 2603-2609.	3.9	16
149	A comprehensive database of quality-rated fossil ages for Sahulâ€™s Quaternary vertebrates. Scientific Data, 2016, 3, 160053.	5.3	16
150	Pleistocene glacial history of the New Zealand subantarctic islands. Climate of the Past, 2019, 15, 423-448.	3.4	16
151	RADIOCARBON PROTOCOLS AND FIRST INTERCOMPARISON RESULTS FROM THE CHRONOS ‹sup›14‹/sup›CARBON-CYCLE FACILITY, UNIVERSITY OF NEW SOUTH WALES, SYDNEY, AUSTRALIA. Radiocarbon, 2021, 63, 1003-1023.	1.8	16
152	Intensification of Southern Hemisphere westerly winds 2000â€“1000 years ago: evidence from the subantarctic Campbell and Auckland Islands (52â€“50Â°S). Journal of Quaternary Science, 2016, 31, 12-19.	2.1	15
153	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. Nature Communications, 2017, 8, 520.	12.8	15
154	A comparison of some simple methods used to detect unstable temperature responses in tree-ring chronologies. Dendrochronologia, 2018, 48, 52-73.	2.2	15
155	Potential for tree rings to reveal spatial patterns of past drought variability across western Australia. Environmental Research Letters, 2018, 13, 024020.	5.2	15
156	Late Pleistocene and early Holocene change in the Weddell Sea: a new climate record from the Patriot Hills, Ellsworth Mountains, West Antarctica. Journal of Quaternary Science, 2013, 28, 697-704.	2.1	14
157	Early warnings and missed alarms for abrupt monsoon transitions. Climate of the Past, 2015, 11, 1621-1633.	3.4	14
158	How to date natural archives of the Anthropocene. Geology Today, 2018, 34, 182-187.	0.9	14
159	Late Holocene climate anomaly concurrent with fire activity and ecosystem shifts in the eastern Australian Highlands. Science of the Total Environment, 2022, 802, 149542.	8.0	14
160	Progress in refining the global radiocarbon calibration curve using New Zealand kauri (Agathis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.4	13
161	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. Cryosphere, 2016, 10, 2317-2328.	3.9	13
162	Editorialâ€”INQUA year 2007. Journal of Quaternary Science, 2007, 22, 1-2.	2.1	12

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