

Caitlin E Buck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11315148/publications.pdf>

Version: 2024-02-01

20
papers

13,789
citations

567144

15
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

16920
citing authors

#	ARTICLE	IF	CITATIONS
1	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP. <i>Radiocarbon</i> , 2013, 55, 1869-1887.	0.8	9,487
2	SHCal13 Southern Hemisphere Calibration, 0–50,000 Years cal BP. <i>Radiocarbon</i> , 2013, 55, 1889-1903.	0.8	1,457
3	Marine04 Marine Radiocarbon Age Calibration, 0–26 Cal Kyr Bp. <i>Radiocarbon</i> , 2004, 46, 1059-1086.	0.8	1,040
4	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	1.9	212
5	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013, 55, 1923-1945.	0.8	134
6	A review of statistical chronology models for high-resolution, proxy-based Holocene palaeoenvironmental reconstruction. <i>Quaternary Science Reviews</i> , 2011, 30, 2948-2960.	1.4	104
7	Integration of Archaeological Phase Information and Radiocarbon Results from the Jama River Valley, Ecuador: A Bayesian Approach. <i>Latin American Antiquity</i> , 1998, 9, 160-179.	0.3	61
8	Bayesian tools for tephrochronology. <i>Holocene</i> , 2003, 13, 639-647.	0.9	50
9	Preliminary Report of the First Workshop of the Intcal04 Radiocarbon Calibration/Comparison Working Group. <i>Radiocarbon</i> , 2002, 44, 653-661.	0.8	48
10	A calendar chronology for Pleistocene mammoth and horse extinction in North America based on Bayesian radiocarbon calibration. <i>Quaternary Science Reviews</i> , 2007, 26, 2031-2035.	1.4	48
11	The Late Glacial human reoccupation of north-western Europe: new approaches to space-time modelling. <i>Antiquity</i> , 2003, 77, 232-240.	0.5	47
12	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006, 80, 783-798.	0.5	47
13	On being a good Bayesian. <i>World Archaeology</i> , 2015, 47, 567-584.	0.5	42
14	Comment on "Radiocarbon calibration curve spanning 0 to 50,000 years BP based on paired 230Th/234U/238U and 14C dates on pristine corals" by R.G. Fairbanks et al. (<i>Quaternary Science Reviews</i>) Tj ETQq0 0 0 rgBT /Overlock radiocarbon calibration beyond 26,000 years before present using fossil corals by T.-C. Chiu et al. (<i>Quaternary Science Reviews</i> 24 (2005) 1797–1808) doi of original article: 10.1016/j.quascirev.2005.04.002. <i>Quaternary Science Reviews</i> , 2006, 25, 855-862.	1.4	30
15	Interpretation of lake sediment accumulation rates. <i>Holocene</i> , 2016, 26, 1092-1102.	0.9	20
16	Bayesian Glaciological Modelling to quantify uncertainties in ice core chronologies. <i>Quaternary Science Reviews</i> , 2011, 30, 2961-2975.	1.4	18
17	A Novel Approach to Selecting Samples for Radiocarbon Dating. <i>Journal of Archaeological Science</i> , 1998, 25, 303-310.	1.2	13
18	Statistical challenges in estimating past climate changes. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2018, 10, e1437.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Bayesian nonparametric estimation of the radiocarbon calibration curve. <i>Bayesian Analysis</i> , 2006, 1, 265.	1.6	7
20	Bayesian Chronological Data Interpretation: Where Now?. <i>Lecture Notes in Statistics</i> , 2004, , 1-24.	0.1	6