

Alex Bayliss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8513287/publications.pdf>

Version: 2024-02-01

45
papers

18,727
citations

257429

24
h-index

243610

44
g-index

46
all docs

46
docs citations

46
times ranked

16848
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	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
3	Intcal04 Terrestrial Radiocarbon Age Calibration, 0â€“26 Cal Kyr BP. Radiocarbon, 2004, 46, 1029-1058.	1.8	3,238
4	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	1.8	678
5	Rolling Out Revolution: Using Radiocarbon Dating in Archaeology. Radiocarbon, 2009, 51, 123-147.	1.8	251
6	Bradshaw and Bayes: Towards a Timetable for the Neolithic. Cambridge Archaeological Journal, 2007, 17, 1-28.	0.9	244
7	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. Radiocarbon, 2013, 55, 1923-1945.	1.8	134
8	Quality in Bayesian chronological models in archaeology. World Archaeology, 2015, 47, 677-700.	1.1	126
9	Eleven-year solar cycles over the last millennium revealed by radiocarbon in tree rings. Nature Geoscience, 2021, 14, 10-15.	12.9	97
10	Getting to the Bottom of It All: A Bayesian Approach to Dating the Start of the Neolithic. Journal of World Prehistory, 2015, 28, 1-26.	3.6	84
11	Between the VinÃa and Linearbandkeramik Worlds: The Diversity of Practices and Identities in the 54thâ€“53rd Centuries cal BC in Southwest Hungary and Beyond. Journal of World Prehistory, 2016, 29, 267-336.	3.6	64
12	Building for the Dead: Events, Processes and Changing Worldviews from the Thirty-eighth to the Thirty-fourth Centuries cal. bc in Southern Britain. Cambridge Archaeological Journal, 2007, 17, 123-147.	0.9	60
13	Fragmenting times: interpreting a Bayesian chronology for the Late Neolithic occupation of the Neolithic East, Turkey. Antiquity, 2015, 89, 154-176.	1.0	54
14	Accurate compound-specific 14C dating of archaeological pottery vessels. Nature, 2020, 580, 506-510.	27.8	52
15	Talking About My Generation: the Date of the West Kennet Long Barrow. Cambridge Archaeological Journal, 2007, 17, 85-101.	0.9	46
16	The potential significance of dietary offsets for the interpretation of radiocarbon dates: an archaeologically significant example from medieval Norwich. Journal of Archaeological Science, 2004, 31, 563-575.	2.4	43
17	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. Journal of Archaeological Method and Theory, 2017, 24, 1072-1149.	3.0	40
18	Islands of history: the Late Neolithic timescape of Orkney. Antiquity, 2017, 91, 1171-1188.	1.0	34

#	ARTICLE	IF	CITATIONS
19	The Times of Their Lives: from Chronological Precision to Kinds of History and Change. Cambridge Archaeological Journal, 2007, 17, 21-28.	0.9	31
20	Once in a Lifetime: the Date of the Wayland's Smithy Long Barrow. Cambridge Archaeological Journal, 2007, 17, 103-121.	0.9	29
21	A Short Passage of Time: the Dating of the Hazleton Long Cairn Revisited. Cambridge Archaeological Journal, 2007, 17, 45-64.	0.9	28
22	The Timing and Tempo of Change: Examples from the Fourth Millennium cal. ^{bc} in Southern England. Cambridge Archaeological Journal, 2008, 18, 65-70.	0.9	28
23	New AMS radiocarbon dates for the North Ferriby boatsâ€™ a contribution to dating prehistoric seafaring in northwestern Europe. Antiquity, 2001, 75, 726-734.	1.0	27
24	Bayesian Buildings: An Introduction for the Numerically Challenged. Vernacular Architecture, 2007, 38, 75-86.	0.3	27
25	The world recreated: redating Silbury Hill in its monumental landscape. Antiquity, 2007, 81, 26-53.	1.0	26
26	Validating and Improving Archaeological Phasing at St. Mary Spital, London. Radiocarbon, 2007, 49, 593-610.	1.8	26
27	Informing Conservation: Towards ¹⁴ C Wiggle-Matching of Short Tree-Ring Sequences from Medieval Buildings in England. Radiocarbon, 2017, 59, 985-1007.	1.8	23
28	IntCal20 Tree Rings: An Archaeological Swot Analysis. Radiocarbon, 2020, 62, 1045-1078.	1.8	23
29	A New Bayesian Chronology for Mesolithic Occupation at Mount Sandel, Northern Ireland. Proceedings of the Prehistoric Society, London, 2009, 75, 101-123.	0.7	22
30	Recent Research at Duggleby Howe, North Yorkshire. Archaeological Journal, 2009, 166, 39-78.	0.6	22
31	Serious Mortality: the Date of the Fussell's Lodge Long Barrow. Cambridge Archaeological Journal, 2007, 17, 65-84.	0.9	21
32	Tree-rings reveal two strong solar proton events in 7176 and 5259 BCE. Nature Communications, 2022, 13, 1196.	12.8	21
33	Interpreting Radiocarbon Dates Using Evidence from Tree Rings. Radiocarbon, 2004, 46, 957-964.	1.8	20
34	Iron Age inhumation burials at Yarnton, Oxfordshire. Antiquity, 1999, 73, 551-562.	1.0	17
35	The â€™Kilnsea-boatâ€™™, and some implications from the discovery of England's oldest plank boat remains. Antiquity, 1999, 73, 131-135.	1.0	16
36	Precise dating of the Norfolk timber circle. Nature, 1999, 402, 479-479.	27.8	15

#	ARTICLE	IF	CITATIONS
37	Extended Radiocarbon Calibration in the Anglo-Saxon Period, AD 395â€“485 and AD 735â€“805. Radiocarbon, 2008, 50, 11-17.	1.8	12
38	Wiggle-Matching Using Known-Age Pine from Jermyn Street, London. Radiocarbon, 2009, 51, 385-396.	1.8	11
39	Confessions of a Serial Polygamist: The Reality of Radiocarbon Reproducibility in Archaeological Samples. Radiocarbon, 2019, 61, 1143-1158.	1.8	10
40	Compound-specific radiocarbon dating of lipid residues in pottery vessels: A new approach for detecting the exploitation of marine resources. Journal of Archaeological Science, 2022, 137, 105528.	2.4	10
41	The Lives of Houses: Duration, Context, and History at Neolithic Uivar, Romania. European Journal of Archaeology, 2017, 20, 636-662.	0.5	8
42	An illustrated guide to measuring radiocarbon from archaeological samples. Physics Education, 2004, 39, 137-144.	0.5	7
43	A Puzzling Body from the River Thames in London. Radiocarbon, 2004, 46, 285-291.	1.8	5
44	New Scientific Dating of the Later Bronze Age Wells at Swalecliffe, Kent. Antiquaries Journal, 2004, 84, 334-339.	0.1	1
45	Dividing the Land: Time and Land Division in the English North Midlands and Yorkshire. European Journal of Archaeology, 0, , 1-22.	0.5	1