

Michael Dee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887778/publications.pdf>

Version: 2024-02-01

62
papers

1,744
citations

318942

23
h-index

325983

40
g-index

62
all docs

62
docs citations

62
times ranked

2318
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for European presence in the Americas in ad 1021. <i>Nature</i> , 2022, 601, 388-391.	13.7	30
2	No compelling evidence for early small-scale animal husbandry in Atlantic NW Europe. <i>Scientific Reports</i> , 2022, 12, 1387.	1.6	6
3	Hunting before herding: A zooarchaeological and stable isotopic study of suids (<i>Sus</i> sp.) at Hardinxveld-Giessendam, the Netherlands (5450â€“4250 cal BC). <i>PLoS ONE</i> , 2022, 17, e0262557.	1.1	5
4	A revised AMS and tephra chronology for the Late Middle to Early Upper Paleolithic occupations of Ortvale Klde, Republic of Georgia. <i>Journal of Human Evolution</i> , 2021, 151, 102908.	1.3	10
5	The protohistoric briquetage at Puntone (Tuscany, Italy): A multidisciplinary attempt to unravel its age and role in the salt supply of Early States in Tyrrhenian Central Italy. <i>Journal of Archaeological Science: Reports</i> , 2021, 38, 103055.	0.2	0
6	Humanâ€“environment interactions at a short-lived Arctic mine and the long-term response of the local tundra vegetation. <i>Polar Record</i> , 2021, 57, .	0.4	3
7	AN INDEPENDENT ASSESSMENT OF UNCERTAINTY FOR RADIOCARBON ANALYSIS WITH THE NEW GENERATION HIGH-YIELD ACCELERATOR MASS SPECTROMETERS. <i>Radiocarbon</i> , 2021, 63, 1-22.	0.8	15
8	Radiocarbon Dating at Groningen: New and Updated Chemical Pretreatment Procedures. <i>Radiocarbon</i> , 2020, 62, 63-74.	0.8	58
9	The magnitude and impact of the 431 CE Tierra Blanca Joven eruption of Ilopango, El Salvador. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26061-26068.	3.3	30
10	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. <i>Radiocarbon</i> , 2020, 62, 873-882.	0.8	22
11	THE CHRONOLOGY OF ANGLOâ€“SAXON STYLE POTTERY IN RADIOCARBON DATES: IMPROVING THE TYPOâ€“CHRONOLOGY. <i>Oxford Journal of Archaeology</i> , 2020, 39, 410-441.	0.3	3
12	IntCal20 Tree Rings: An Archaeological Swot Analysis. <i>Radiocarbon</i> , 2020, 62, 1045-1078.	0.8	23
13	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). <i>Scientific Reports</i> , 2020, 10, 13785.	1.6	23
14	Mediterranean radiocarbon offsets and calendar dates for prehistory. <i>Science Advances</i> , 2020, 6, eaaz1096.	4.7	27
15	Radiocarbon-based approach capable of subannual precision resolves the origins of the site of Por-Bajin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14038-14041.	3.3	14
16	Advancing the understanding of treponemal disease in the past and present. <i>American Journal of Physical Anthropology</i> , 2020, 171, 5-41.	2.1	34
17	Radiocarbon Dating at Groningen: New and Updated Chemical Pretreatment Procedures â€“ CORRIGENDUM. <i>Radiocarbon</i> , 2020, 62, 261-261.	0.8	1
18	Contact-Era Chronology Building in Iroquoia: Age Estimates for Arendarhonon Sites and Implications for Identifying Champlain's CahiaguÃ©. <i>American Antiquity</i> , 2019, 84, 684-707.	0.6	21

#	ARTICLE	IF	CITATIONS
19	Radiocarbon dating and cultural dynamics across Mongolia's early pastoral transition. PLoS ONE, 2019, 14, e0224241.	1.1	21
20	Identification of possible $\delta^{14}\text{C}$ anomalies since 14 ka BP: A computational intelligence approach. Science of the Total Environment, 2019, 663, 162-169.	3.9	2
21	Trainable Filters for the Identification of Anomalies in Cosmogenic Isotope Data. IEEE Access, 2019, 7, 24585-24592.	2.6	2
22	Reply to Jaffe et al.: Paleoscience precision in an archeological or historical context. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4757-4757.	3.3	0
23	Duration of activity inestimable due to imprecision of the data. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22907-22907.	3.3	3
24	New Radiocarbon-based assessment Supports the Prominence of Tel Lachish during late Bronze age IB-IIA. Radiocarbon, 2019, 61, 1711-1727.	0.8	2
25	CHRONOScope: Application for the Interactive Visualization of Carbon-14 and Beryllium-10 Atmospheric data. Radiocarbon, 2019, 61, 1997-2002.	0.8	0
26	Radiocarbon Production Events and their Potential Relationship with the Schwabe Cycle. Scientific Reports, 2019, 9, 17056.	1.6	10
27	A 5700 year-old human genome and oral microbiome from chewed birch pitch. Nature Communications, 2019, 10, 5520.	5.8	61
28	Precise timing of abrupt increase in dust activity in the Middle East coincident with 4.2 ka social change. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 67-72.	3.3	80
29	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. Radiocarbon, 2018, 60, 35-50.	0.8	42
30	Plant controls on Late Quaternary whole ecosystem structure and function. Ecology Letters, 2018, 21, 814-825.	3.0	15
31	A New Approach to the Chronology of Caves 268/272/275 in the Dunhuang Mogao Grottoes: Combining Radiocarbon Dates and Archaeological Information within a Bayesian Statistical Framework. Radiocarbon, 2018, 60, 667-679.	0.8	2
32	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. Science Advances, 2018, 4, eaav0280.	4.7	35
33	Late Quaternary climate change in the north-eastern highlands of Ethiopia: A high resolution 15,600 year diatom and pigment record from Lake Hayk. Quaternary Science Reviews, 2018, 202, 166-181.	1.4	10
34	Supernovae and Single-Year Anomalies in the Atmospheric Radiocarbon Record. Radiocarbon, 2017, 59, 293-302.	0.8	24
35	Excavations of the New Kingdom Fortress in Jaffa, 2011-2014: Traces of Resistance to Egyptian Rule in Canaan. American Journal of Archaeology, 2017, 121, 85-133.	0.1	33
36	Radiocarbon Verification of the Earliest Astro-Chronological Datum. Radiocarbon, 2016, 58, 735-739.	0.8	0

#	ARTICLE	IF	CITATIONS
37	New Radiocarbon Dates from Tel Kabri Support a High Middle Bronze Age Chronology. <i>Radiocarbon</i> , 2016, 58, 599-613.	0.8	29
38	Anchoring historical sequences using a new source of astro-chronological tie-points. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2016, 472, 20160263.	1.0	19
39	Rapid mantle-driven uplift along the Angolan margin in the late Quaternary. <i>Nature Geoscience</i> , 2016, 9, 909-914.	5.4	33
40	New Evidence for Middle Bronze Age Chronology and Synchronisms in the Levant: Radiocarbon Dates from Tell el-Burak, Tell el-Dabĕja, and Tel Ifshar Compared. <i>Bulletin of the American Schools of Oriental Research</i> , 2016, 375, 53-76.	0.2	35
41	A Happening at <sc>D</sc>anebury Hillfort â€“ But When?. <i>Oxford Journal of Archaeology</i> , 2015, 34, 407-414.	0.3	6
42	Genome-wide ancestry of 17th-century enslaved Africans from the Caribbean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3669-3673.	3.3	110
43	Radiocarbon Dating and the Exodus Tradition. <i>Quantitative Methods in the Humanities and Social Sciences</i> , 2015, , 81-89.	0.2	0
44	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014, 88, 1164-1179.	0.5	57
45	Cultural convergence in the Neolithic of the Nile Valley: a prehistoric perspective on Egypt's place in Africa. <i>Antiquity</i> , 2014, 88, 95-111.	0.5	53
46	High-Precision Bayesian Modeling of Samples Susceptible to Inbuilt Age. <i>Radiocarbon</i> , 2014, 56, 83-94.	0.8	103
47	Radiocarbon Evidence for the Early Bronze Age Levant: The Site of Tell Fadous-Kfarabida (Lebanon) and the End of the Early Bronze III Period. <i>Radiocarbon</i> , 2014, 56, 529-542.	0.8	46
48	Radiocarbon dating and the Naqada relative chronology. <i>Journal of Archaeological Science</i> , 2014, 46, 319-323.	1.2	11
49	High-precision dendro-14C dating of two cedar wood sequences from First Intermediate Period and Middle Kingdom Egypt and a small regional climate-related 14C divergence. <i>Journal of Archaeological Science</i> , 2014, 46, 401-416.	1.2	24
50	Radiocarbon Evidence for the Early Bronze Age Levant: The Site of Tell Fadous-Kfarabida (Lebanon) and the End of the Early Bronze III Period. <i>Radiocarbon</i> , 2014, 56, 529-542.	0.8	2
51	An absolute chronology for early Egypt using radiocarbon dating and Bayesian statistical modelling. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20130395.	1.0	57
52	Dating Anomalies in the Archaeology of the 7th Century BC. <i>Radiocarbon</i> , 2013, 55, 1371-1376.	0.8	1
53	Investigating the Accuracy of Radiocarbon Dating in Egypt:.. , 2013, , 53-64.		5
54	A Radiocarbon-based Chronology for the New Kingdom. , 2013, , 65-75.		9

#	ARTICLE	IF	CITATIONS
55	Radiocarbon Calibration in the Mid to Later 14th Century BC and Radiocarbon Dating Tell el-Amarna, Egypt. , 2013, , 121-145.		5
56	Synchronising radiocarbon dating and the Egyptian historical chronology by improved sample selection. Antiquity, 2012, 86, 868-883.	0.5	17
57	The Chronology of Tell El-Daba: A Crucial Meeting Point of ¹⁴ C Dating, Archaeology, and Egyptology in the 2nd Millennium BC. Radiocarbon, 2012, 54, 407-422.	0.8	55
58	Using a Silica Substrate to Monitor the Effectiveness of Radiocarbon Pretreatment. Radiocarbon, 2011, 53, 705-711.	0.8	13
59	Developments in the Calibration and Modeling of Radiocarbon Dates. Radiocarbon, 2010, 52, 953-961.	0.8	122
60	Investigating the likelihood of a reservoir offset in the radiocarbon record for ancient Egypt. Journal of Archaeological Science, 2010, 37, 687-693.	1.2	57
61	Radiocarbon-Based Chronology for Dynastic Egypt. Science, 2010, 328, 1554-1557.	6.0	194
62	Reanalysis of the Chronological Discrepancies Obtained by the Old and Middle Kingdom Monuments Project. Radiocarbon, 2009, 51, 1061-1070.	0.8	14