

# Ben Marwick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1379327/publications.pdf>

Version: 2024-02-01

72  
papers

2,451  
citations

394421

19  
h-index

223800

46  
g-index

109  
all docs

109  
docs citations

109  
times ranked

3269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human occupation of northern Australia by 65,000 years ago. <i>Nature</i> , 2017, 547, 306-310.	27.8	691
2	Archaeological assessment reveals Earth's early transformation through land use. <i>Science</i> , 2019, 365, 897-902.	12.6	369
3	Computational Reproducibility in Archaeological Research: Basic Principles and a Case Study of Their Implementation. <i>Journal of Archaeological Method and Theory</i> , 2017, 24, 424-450.	3.0	148
4	The archaeology, chronology and stratigraphy of Madjedbebe (Malakunanja II): A site in northern Australia with early occupation. <i>Journal of Human Evolution</i> , 2015, 83, 46-64.	2.6	107
5	Pleistocene Exchange Networks as Evidence for the Evolution of Language. <i>Cambridge Archaeological Journal</i> , 2003, 13, 67-81.	0.9	87
6	Toward standard practices for sharing computer code and programs in neuroscience. <i>Nature Neuroscience</i> , 2017, 20, 770-773.	14.8	87
7	Late Middle Pleistocene Levallois stone-tool technology in southwest China. <i>Nature</i> , 2019, 565, 82-85.	27.8	64
8	Element concentrations and magnetic susceptibility of anthrosols: Indicators of prehistoric human occupation in the inland Pilbara, Western Australia. <i>Journal of Archaeological Science</i> , 2005, 32, 1357-1368.	2.4	59
9	Packaging Data Analytical Work Reproducibly Using R (and Friends). <i>American Statistician</i> , 2018, 72, 80-88.	1.6	59
10	What attributes are important for the measurement of assemblage reduction intensity? Results from an experimental stone artefact assemblage with relevance to the Hoabinhian of mainland Southeast Asia. <i>Journal of Archaeological Science</i> , 2008, 35, 1189-1200.	2.4	53
11	Late Pleistocene monsoon variability in northwest Thailand: an oxygen isotope sequence from the bivalve <i>Margaritanopsis laosensis</i> excavated in Mae Hong Son province. <i>Quaternary Science Reviews</i> , 2011, 30, 3088-3098.	3.0	52
12	Early modern human lithic technology from Jerimalai, East Timor. <i>Journal of Human Evolution</i> , 2016, 101, 45-64.	2.6	51
13	Ten simple rules for writing Dockerfiles for reproducible data science. <i>PLoS Computational Biology</i> , 2020, 16, e1008316.	3.2	42
14	Biogeography of Middle Pleistocene hominins in mainland Southeast Asia: A review of current evidence. <i>Quaternary International</i> , 2009, 202, 51-58.	1.5	38
15	A Standard for the Scholarly Citation of Archaeological Data as an Incentive to Data Sharing. <i>Advances in Archaeological Practice</i> , 2018, 6, 125-143.	1.2	37
16	Putslaagte 1 (PL1), the Doring River, and the later Middle Stone Age in southern Africa's Winter Rainfall Zone. <i>Quaternary International</i> , 2014, 350, 43-58.	1.5	34
17	Adaptations to sea level change and transitions to agriculture at Khao Toh Chong rockshelter, Peninsular Thailand. <i>Journal of Archaeological Science</i> , 2017, 77, 94-108.	2.4	30
18	The first Australian plant foods at Madjedbebe, 65,000–53,000 years ago. <i>Nature Communications</i> , 2020, 11, 924.	12.8	30

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19	Movement of lithics by trampling: An experiment in the Madjedbebe sediments, northern Australia. <i>Journal of Archaeological Science</i> , 2017, 79, 73-85.	2.4	27
20	Multiple Optima in Hoabinhian flaked stone artefact palaeoeconomics and palaeoecology at two archaeological sites in Northwest Thailand. <i>Journal of Anthropological Archaeology</i> , 2013, 32, 553-564.	1.6	20
21	Palaeoecology and Forager Subsistence Strategies during the Pleistocene â€“ Holocene Transition: A Reinvestigation of the Zooarchaeological Assemblage from Spirit Cave, Mae Hong Son Province, Thailand. <i>Asian Perspectives</i> , 2016, 55, 2-27.	0.1	17
22	Groundâ€‘penetrating radar and burial practices in western <scp>A</scp> and, <scp>L</scp>, Australia. <i>Archaeology in Oceania</i> , 2014, 49, 148-157.	0.7	16
23	Reply to comments on Clarkson etÂ‘al. (2017) â€“Human occupation of northern Australia by 65,000 years agoâ€‘. <i>Australian Archaeology</i> , 2018, 84, 84-89.	0.6	16
24	Cultural taxonomies in the Paleolithicâ€“Old questions, novel perspectives. <i>Evolutionary Anthropology</i> , 2020, 29, 49-52.	3.4	16
25	Late Holocene Climate Change And Human Behavioural Variability In The Coastal Wet-Dry Tropics Of Northern Australia: Evidence from a pilot study of oxygen isotopes in marine bivalve shells from archaeological sites. <i>Australian Archaeology</i> , 2013, 76, 21-33.	0.6	13
26	Standardization of ceramic shape: A case study of Iron Age pottery from northeastern Taiwan. <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102554.	0.5	13
27	Change or Decay? An interpretation of late Holocene archaeological evidence from the Hamersley Plateau, Western Australia. <i>Archaeology in Oceania</i> , 2009, 44, 16-22.	0.7	12
28	Characteristics of airborne particle number size distributions in a coastal-urban environment. <i>Atmospheric Environment</i> , 2018, 186, 256-265.	4.1	12
29	The Walandawe Tradition from Southeast Sulawesi and Osseous Artifact Traditions in Island Southeast Asia. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 189-208.	0.5	12
30	Tool-Driven Revolutions in Archaeological Science. <i>Journal of Computer Applications in Archaeology</i> , 2020, 3, 18-32.	1.5	12
31	65,000 years of changing plant food and landscape use at Madjedbebe, Mirarr country, northern Australia. <i>Quaternary Science Reviews</i> , 2022, 284, 107498.	3.0	12
32	Luminescence chronology and lithic technology of Tianhuadong Cave, an early Upper Pleistocene Paleolithic site in southwest China. <i>Quaternary Research</i> , 2020, 94, 121-136.	1.7	10
33	65,000-years of continuous grinding stone use at Madjedbebe, Northern Australia. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
34	Self-image, the long view and archaeological engagement with film: an animated case study. <i>World Archaeology</i> , 2010, 42, 394-404.	1.1	9
35	Mortuary Caves and the Dammar Trade in the Towutiâ€“Routa Region, Sulawesi, in an Island Southeast Asian Context. <i>Asian Perspectives</i> , 2016, 55, 148-183.	0.1	9
36	Pandanus nutshell generates a palaeoprecipitation record for human occupation at Madjedbebe, northern Australia. <i>Nature Ecology and Evolution</i> , 2021, 5, 295-303.	7.8	9

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37	Truth, Proof, and Reproducibility: There's No Counter-Attack for the Codeless. <i>Communications in Computer and Information Science</i> , 2019, , 111-129.	0.5	8
38	The Hoabinhian of Southeast Asia and its Relationship to Regional Pleistocene Lithic Technologies. <i>Studies in Human Ecology and Adaptation</i> , 2018, , 63-78.	0.6	7
39	Particle Formation in a Complex Environment. <i>Atmosphere</i> , 2019, 10, 275.	2.3	7
40	pIRIR and IR-RF dating of archaeological deposits at Badahlin and Gu Myaung Caves – First luminescence ages for Myanmar. <i>Quaternary Geochronology</i> , 2019, 49, 262-270.	1.4	7
41	How to Use Replication Assignments for Teaching Integrity in Empirical Archaeology. <i>Advances in Archaeological Practice</i> , 2020, 8, 78-86.	1.2	7
42	Stone artefacts and recent research in the archaeology of mainland Southeast Asian hunter-gatherers. <i>Before Farming</i> , 2008, 2008, 1-19.	0.2	6
43	Landform boundary effects on Holocene forager landscape use in arid South Australia. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 864-874.	0.5	6
44	The Rockerverse: Packages and Applications for Containerisation with R. <i>R Journal</i> , 2020, 12, 437.	1.8	6
45	WHAT DID THEY COOK? A PRELIMINARY INVESTIGATION INTO CULINARY PRACTICES AND POTTERY USE IN THE CENTRAL PART OF THE KOREAN PENINSULA DURING THE MID TO LATE HOLOCENE. <i>Journal of Indo-Pacific Archaeology</i> , 0, 37, 25.	0.0	6
46	Discovery of Emergent Issues and Controversies in Anthropology Using Text Mining, Topic Modeling, and Social Network Analysis of Microblog Content. , 2014, , 63-93.		5
47	Academia's failure to retain data scientists. <i>Science</i> , 2017, 355, 357-358.	12.6	5
48	Robust technological readings identify integrated structures typical of the Levallois concept in Guanyindong Cave, south China. <i>National Science Review</i> , 2019, 6, 1096-1099.	9.5	5
49	Holocene grinding stones at Madjedbebe reveal the processing of starchy plant taxa and animal tissue. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102754.	0.5	5
50	[LATE PLEISTOCENE AND EARLY HOLOCENE FORAGER ORGANIZATIONS IN SOUTHEAST ASIA] Beyond typologies: The reduction thesis and its implications for lithic assemblages in Southeast Asia. <i>Indo-Pacific Prehistory Association Bulletin</i> , 2008, 28, .	0.1	5
51	Re-evaluating Pleistocene – Holocene occupation of cave sites in north-west Thailand: new radiocarbon and luminescence dating. <i>Antiquity</i> , 2022, 96, 280-297.	1.0	4
52	How do archaeologists write about racism? Computational text analysis of 41 years of Society for American Archaeology annual meeting abstracts. <i>Antiquity</i> , 2022, 96, 696-709.	1.0	4
53	Patterned and plain baked clay from pre-pottery contexts in Southeast Sulawesi, Indonesia. <i>Antiquity</i> , 2019, 93, 1284-1302.	1.0	3
54	Open Access to Publications to Expand Participation in Archaeology. <i>Norwegian Archaeological Review</i> , 2020, 53, 163-169.	0.4	3

