## Ben Marwick

## List of Publications by Year in descending order

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

Version: 2024-02-01

		394421	223800
72	2,451	19	46
papers	citations	h-index	g-index
109	109	109	3269
107	107	107	3207
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Human occupation of northern Australia by 65,000 years ago. Nature, 2017, 547, 306-310.	27.8	691
2	Archaeological assessment reveals Earth's early transformation through land use. Science, 2019, 365, 897-902.	12.6	369
3	Computational Reproducibility in Archaeological Research: Basic Principles and a Case Study of Their Implementation. Journal of Archaeological Method and Theory, 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. Journal of Human Evolution, 2015, 83, 46-64.	2.6	107
5	Pleistocene Exchange Networks as Evidence for the Evolution of Language. Cambridge Archaeological Journal, 2003, 13, 67-81.	0.9	87
6	Toward standard practices for sharing computer code and programs in neuroscience. Nature Neuroscience, 2017, 20, 770-773.	14.8	87
7	Late Middle Pleistocene Levallois stone-tool technology in southwest China. Nature, 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. Journal of Archaeological Science, 2005, 32, 1357-1368.	2.4	59
9	Packaging Data Analytical Work Reproducibly Using R (and Friends). American Statistician, 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. Journal of Archaeological Science, 2008, 35, 1189-1200.	2.4	53
11	Late Pleistocene monsoon variability in northwest Thailand: an oxygen isotope sequence from the bivalve Margaritanopsis laosensis excavated in Mae Hong Son province. Quaternary Science Reviews, 2011, 30, 3088-3098.	3.0	52
12	Early modern human lithic technology from Jerimalai, East Timor. Journal of Human Evolution, 2016, 101, 45-64.	2.6	51
13	Ten simple rules for writing Dockerfiles for reproducible data science. PLoS Computational Biology, 2020, 16, e1008316.	3.2	42
14	Biogeography of Middle Pleistocene hominins in mainland Southeast Asia: A review of current evidence. Quaternary International, 2009, 202, 51-58.	1.5	38
15	A Standard for the Scholarly Citation of Archaeological Data as an Incentive to Data Sharing. Advances in Archaeological Practice, 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. Quaternary International, 2014, 350, 43-58.	1,5	34
17	Adaptations to sea level change and transitions to agriculture at Khao Toh Chong rockshelter, Peninsular Thailand. Journal of Archaeological Science, 2017, 77, 94-108.	2.4	30
18	The first Australian plant foods at Madjedbebe, 65,000–53,000 years ago. Nature Communications, 2020, 11, 924.	12.8	30

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

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37	Truth, Proof, and Reproducibility: There's No Counter-Attack for the Codeless. Communications in Computer and Information Science, 2019, , 111-129.	0.5	8
38	The Hoabinhian of Southeast Asia and its Relationship to Regional Pleistocene Lithic Technologies. Studies in Human Ecology and Adaptation, 2018, , 63-78.	0.6	7
39	Particle Formation in a Complex Environment. Atmosphere, 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. Quaternary Geochronology, 2019, 49, 262-270.	1.4	7
41	How to Use Replication Assignments for Teaching Integrity in Empirical Archaeology. Advances in Archaeological Practice, 2020, 8, 78-86.	1.2	7
42	Stone artefacts and recent research in the archaeology of mainland Southeast Asian hunter-gatherers. Before Farming, 2008, 2008, 1-19.	0.2	6
43	Landform boundary effects on Holocene forager landscape use in arid South Australia. Journal of Archaeological Science: Reports, 2018, 19, 864-874.	0.5	6
44	The Rockerverse: Packages and Applications for Containerisation with R. R Journal, 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. Journal of Indo-Pacific Archaeology, 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. Science, 2017, 355, 357-358.	12.6	5
48	Robust technological readings identify integrated structures typical of the Levallois concept in Guanyindong Cave, south China. National Science Review, 2019, 6, 1096-1099.	9.5	5
49	Holocene grinding stones at Madjedbebe reveal the processing of starchy plant taxa and animal tissue. Journal of Archaeological Science: Reports, 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. Indo-Pacific Prehistory Association Bulletin, 2008, 28, .	0.1	5
51	Re-evaluating Pleistocene–Holocene occupation of cave sites in north-west Thailand: new radiocarbon and luminescence dating. Antiquity, 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. Antiquity, 2022, 96, 696-709.	1.0	4
53	Patterned and plain baked clay from pre-pottery contexts in Southeast Sulawesi, Indonesia. Antiquity, 2019, 93, 1284-1302.	1.0	3
54	Open Access to Publications to Expand Participation in Archaeology. Norwegian Archaeological Review, 2020, 53, 163-169.	0.4	3

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55	World Heritage sites on Wikipedia: Cultural heritage activism in a context of constrained agency. Big Data and Society, 2021, 8, 205395172110173.	4.5	3
56	PALAEOLITHIC ZOOARCHAEOLOGY IN MYANMAR: A REVIEW AND FUTURE PROSPECTS. Journal of Indo-Pacific Archaeology, 0, 39, 50.	0.0	3
57	How did the introduction of stemmed points affect mobility and site occupation during the late Pleistocene in Korea?. Quaternary Science Reviews, 2022, 277, 107312.	3.0	3
58	Three Styles of Darwinian Evolution in the Analysis Of Stone Artefacts: Which One to Use in Mainland Southeast Asia?. Australian Archaeology, 2008, 67, 79-86.	0.6	2
59	Galisonian logic devices and data availability: revitalising Upper Palaeolithic cultural taxonomies. Antiquity, 2019, 93, 1365-1367.	1.0	2
60	UThwigl — An R package for closed- and open-system uranium–thorium dating. Quaternary Geochronology, 2022, 67, 101235.	1.4	2
61	Hierarchies of engagement and understanding: Community engagement during archaeological excavations at Khao Toh Chong rockshelter, Krabi, Thailand. , 2013, , .		2
62	Trade ornaments as indicators of social changes resulting from indirect effects of colonialism in northeastern Taiwan. Archaeological Research in Asia, 2020, 24, 100226.	0.7	1
63	A Bayesian networks approach to infer social changes from burials in northeastern Taiwan during the European colonization period. Journal of Archaeological Science, 2021, 134, 105471.	2.4	1
64	Over-research and ethics dumping in international archaeology   Nghiên cứu mang tÃnh lối mòn và sá»: hóa vổmặt đạo đức trong khảo cổ hỀ quốc tế   á€á€ င်ငံá€á€€á€¬á€±á€›á€¾	± tha , ıá€,ေဟ	ာင်း
65	Robert C. Dunnell's <i>Systematics in prehistory</i> at 50. Evolutionary Human Sciences, 2022, 4, .	1.7	1
66	Cultural Transmission and Material Culture: Breaking Down Boundaries edited by Miriam Stark, Brenda Bowser, and Lee Horne. American Anthropologist, 2009, 111, 540-541.	1.4	0
67	<i>Uncertainty and Sensitivity Analysis in Archaeological Computational Modeling</i> Brouwer Burg, Hans Peeters, and William A. Lovis, eds. New York: Springer, 2016, 175 pp. \$99.99, cloth. ISBN 978-3-319-27831-5 Journal of Anthropological Research, 2018, 74, 424-425.	0.1	0
68	The Interpersonal Origins of Language: social and linguistic implications of an archaeological approach to language evolution. Linguistics and the Human Sciences, 2005, 1, .	0.2	0
69	Editorial and Announcements for IPPA Bulletin 30, 2010. Indo-Pacific Prehistory Association Bulletin, 2011, 30, .	0.1	0
70	Building toward a Future Where Reproducible, Open Science Is the Norm., 2019,, 61-70.		0
71	Stone Industries of Mainland and Island Southeast Asia. , 0, , 124-148.		0
72	The Interpersonal Origins of Language: social and linguistic implications of an archaeological approach to language evolution. Linguistics and the Human Sciences, 2005, $1$ , .	0.2	0