

Chris Clarkson

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,822
citations

196777

29
h-index

150775

59
g-index

71
all docs

71
docs citations

71
times ranked

3016
citing authors

#	ARTICLE	IF	CITATIONS
1	Stone toolmaking difficulty and the evolution of hominin technological skills. <i>Scientific Reports</i> , 2022, 12, 5883.	1.6	11
2	65,000 years of changing plant food and landscape use at Madjedbebe, Mirarr country, northern Australia. <i>Quaternary Science Reviews</i> , 2022, 284, 107498.	1.4	12
3	Holding your shape: Controlled tip fracture experiments on cast porcelain points. <i>Journal of Archaeological Science: Reports</i> , 2022, 44, 103505.	0.2	4
4	65,000-years of continuous grinding stone use at Madjedbebe, Northern Australia. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
5	Pandanus nutshell generates a palaeoprecipitation record for human occupation at Madjedbebe, northern Australia. <i>Nature Ecology and Evolution</i> , 2021, 5, 295-303.	3.4	9
6	Stochastic models support rapid peopling of Late Pleistocene Sahul. <i>Nature Communications</i> , 2021, 12, 2440.	5.8	32
7	Papuan mitochondrial genomes and the settlement of Sahul. <i>Journal of Human Genetics</i> , 2020, 65, 875-887.	1.1	24
8	Human occupation of northern India spans the Toba super-eruption ~74,000 years ago. <i>Nature Communications</i> , 2020, 11, 961.	5.8	49
9	An experimental assessment of the grinding characteristics of some native seeds used by Aboriginal Australians. <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102127.	0.2	3
10	The first Australian plant foods at Madjedbebe, 65,000–53,000 years ago. <i>Nature Communications</i> , 2020, 11, 924.	5.8	30
11	Were Acheulean Bifaces Deliberately Made Symmetrical? Archaeological and Experimental Evidence. <i>Cambridge Archaeological Journal</i> , 2019, 29, 65-79.	0.6	21
12	Symbolic expression in Pleistocene Sahul, Sunda, and Wallacea. <i>Quaternary Science Reviews</i> , 2019, 221, 105883.	1.4	16
13	45,610–52,160 years of site and landscape occupation at Nawarla Gabarnmang, Arnhem Land plateau (northern Australia). <i>Quaternary Science Reviews</i> , 2019, 215, 64-85.	1.4	18
14	Reply to comments on Clarkson et al. (2017) ~Human occupation of northern Australia by 65,000 years ago. <i>Australian Archaeology</i> , 2018, 84, 84-89.	0.3	16
15	The efficiency of Australian grindstones for processing seed: A quantitative experiment using reproduction implements and controlling for morphometric variation and grinding techniques. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 7-18.	0.2	8
16	An early colonisation pathway into northwest Australia 70-60,000 years ago. <i>Quaternary Science Reviews</i> , 2018, 180, 229-239.	1.4	61
17	The South Asian Microlithic: Homo sapiens Dispersal or Adaptive Response?. <i>Studies in Human Ecology and Adaptation</i> , 2018, , 37-61.	0.6	10
18	Reduction intensity of backed blades: Blank consumption, regularity and efficiency at the early Neolithic site of Boncuklu, Turkey. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 721-732.	0.2	7

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19	Teaching Complex Flint Knapping Strategies in the Classroom Using "Potato Knapping". Lithic Technology, 2017, 42, 155-160.	0.4	5
20	The identification of extinct megafauna in rock art using geometric morphometrics: A Genyornis newtoni painting in Arnhem Land, northern Australia?. Journal of Archaeological Science, 2017, 87, 95-107.	1.2	7
21	Human occupation of northern Australia by 65,000 years ago. Nature, 2017, 547, 306-310.	13.7	691
22	Measuring behavioural and cognitive complexity in lithic technology throughout human evolution. Journal of Anthropological Archaeology, 2017, 48, 166-180.	0.7	74
23	A new method for accurately and precisely measuring flake platform area. Journal of Archaeological Science: Reports, 2016, 8, 178-186.	0.2	11
24	Early modern human lithic technology from Jerimalai, East Timor. Journal of Human Evolution, 2016, 101, 45-64.	1.3	51
25	A morphometric reassessment of Roger Duff's Polynesian adze typology. Journal of Archaeological Science: Reports, 2016, 6, 361-375.	0.2	17
26	Identifying Major Transitions in the Evolution of Lithic Cutting Edge Production Rates. PLoS ONE, 2016, 11, e0167244.	1.1	47
27	Teaching Ancient Technology using "Hands-On" Learning and Experimental Archaeology. Ethnoarchaeology, 2015, 7, 157-172.	0.4	11
28	Beyond a suggestive morphology: were Wardaman stone points exclusively spear armatures?. Australian Archaeology, 2015, 81, 12-23.	0.3	6
29	Front, back and sides: experimental replication and archaeological analysis of Hawaiian adzes and associated debitage. Archaeology in Oceania, 2015, 50, 71-84.	0.3	13
30	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.	1.3	107
31	Flake scar density and handaxe reduction intensity. Journal of Archaeological Science: Reports, 2015, 2, 169-175.	0.2	37
32	Ground-penetrating radar and burial practices in western Arnhem Land and Australia. Archaeology in Oceania, 2014, 49, 148-157.	0.3	16
33	Mapping stone: using GIS spatial modelling to predict lithic source zones. Journal of Archaeological Science, 2014, 46, 324-333.	1.2	20
34	Estimating original flake mass on blades using 3D platform area: problems and prospects. Journal of Archaeological Science, 2014, 52, 31-38.	1.2	30
35	Determining the reduction sequence of Hawaiian quadrangular adzes using 3D approaches: a case study from Moloka'i. Journal of Archaeological Science, 2014, 49, 361-371.	1.2	25
36	Measuring core reduction using 3D flake scar density: a test case of changing core reduction at Klasies River Mouth, South Africa. Journal of Archaeological Science, 2013, 40, 4348-4357.	1.2	80

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37	Generativity, hierarchical action and recursion in the technology of the Acheulean to Middle Palaeolithic transition: A perspective from Patpara, the Son Valley, India. <i>Journal of Human Evolution</i> , 2013, 65, 93-108.	1.3	75
38	Variation in Lithic Technological Strategies among the Neanderthals of Gibraltar. <i>PLoS ONE</i> , 2013, 8, e65185.	1.1	19
39	A southern Indian Middle Palaeolithic occupation surface sealed by the 74Åka Toba eruption: Further evidence from Jwalapuram Locality 22. <i>Quaternary International</i> , 2012, 258, 148-164.	0.7	36
40	Dhaba: An initial report on an Acheulean, Middle Palaeolithic and microlithic locality in the Middle Son Valley, north-central India. <i>Quaternary International</i> , 2012, 258, 191-199.	0.7	16
41	Continuity and change in the lithic industries of the Jurreru Valley, India, before and after the Toba eruption. <i>Quaternary International</i> , 2012, 258, 165-179.	0.7	58
42	Hominin Dispersal into the Nefud Desert and Middle Palaeolithic Settlement along the Jubbah Palaeolake, Northern Arabia. <i>PLoS ONE</i> , 2012, 7, e49840.	1.1	109
43	Estimating original flake mass from 3D scans of platform area. <i>Journal of Archaeological Science</i> , 2011, 38, 1062-1068.	1.2	65
44	Big debates over little tools: ongoing disputes over microliths on three continents. <i>World Archaeology</i> , 2011, 43, 653-664.	0.5	76
45	Nawarla Gabarnmang, a 45,180Å±910 cal BP Site in Jawoyn Country, Southwest Arnhem Land Plateau. <i>Australian Archaeology</i> , 2011, 73, 73-77.	0.3	36
46	From small holes to grand narratives: The impact of taphonomy and sample size on the modernity debate in Australia and New Guinea. <i>Journal of Human Evolution</i> , 2011, 61, 197-208.	1.3	119
47	Pelagic Fishing at 42,000 Years Before the Present and the Maritime Skills of Modern Humans. <i>Science</i> , 2011, 334, 1117-1121.	6.0	298
48	Historicising The Present: Late Holocene Emergence of a Rainforest Hunting Camp, Gulf Province, Papua New Guinea. <i>Australian Archaeology</i> , 2010, 71, 41-56.	0.3	10
49	The Emo Site (OAC), Gulf Province, Papua New Guinea: Resolving Long-Standing Questions of Antiquity and Implications for the History of the Ancestral Hiri Maritime Trade. <i>Australian Archaeology</i> , 2010, 70, 39-54.	0.3	18
50	Earliest Evidence for Ground-Edge Axes: 35,400Å±410 cal BP from Jawoyn Country, Arnhem Land. <i>Australian Archaeology</i> , 2010, 71, 66-69.	0.3	29
51	Out of Africa: new hypotheses and evidence for the dispersal of <i>Homo sapiens</i> along the Indian Ocean rim. <i>Annals of Human Biology</i> , 2010, 37, 288-311.	0.4	152
52	The 74Åka Toba super-eruption and southern Indian hominins: archaeology, lithic technology and environments at Jwalapuram Locality 3. <i>Journal of Archaeological Science</i> , 2010, 37, 3370-3384.	1.2	52
53	Regional Diversity Within the Core Technology of the Howiesons Poort Techno-Complex. , 2010, , 43-59.		21
54	Population increase and environmental deterioration correspond with microlithic innovations in South Asia ca. 35,000 years ago. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12261-12266.	3.3	119

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55	The oldest and longest enduring microlithic sequence in India: 35 000 years of modern human occupation and change at the Jwalapuram Locality 9 rockshelter. <i>Antiquity</i> , 2009, 83, 326-348.	0.5	111
56	The reality of reduction experiments and the GIUR: reply to Eren and Sampson. <i>Journal of Archaeological Science</i> , 2009, 36, 1576-1581.	1.2	24
57	Behavioural Complexity in Eurasian Neanderthal Populations: a Chronological Examination of the Archaeological Evidence. <i>Cambridge Archaeological Journal</i> , 2008, 18, 289-307.	0.6	87
58	Tapping into the Past: Exploring the Extent of Palaeolithic Retouching Through Experimentation. <i>Lithic Technology</i> , 2008, 33, 5-16.	0.4	10
59	Changing Reduction Intensity, Settlement, and Subsistence in Wardaman Country, Northern Australia. , 2008, , 286-316.		6
60	The Construction of Morphological Diversity: A Study of Mousterian Implement Retouching at Combe Grenal. , 2008, , 106-135.		8
61	Scraper and Notch Reduction in Middle and Upper Palaeolithic Assemblages from Central Europe. <i>Lithic Technology</i> , 2008, 33, 17-30.	0.4	4
62	Middle Paleolithic Assemblages from the Indian Subcontinent Before and After the Toba Super-Eruption. <i>Science</i> , 2007, 317, 114-116.	6.0	304
63	Retouched Notches at Combe Grenal (France) and the Reduction Hypothesis. <i>American Antiquity</i> , 2007, 72, 176-190.	0.6	32
64	Quantifying flake scar patterning on cores using 3D recording techniques. <i>Journal of Archaeological Science</i> , 2006, 33, 132-142.	1.2	38
65	Explaining point variability in the eastern Victoria River Region, Northern Territory. <i>Archaeology in Oceania</i> , 2006, 41, 97-106.	0.3	13
66	Experimental evaluation of Kuhn's geometric index of reduction and the flat-flake problem. <i>Journal of Archaeological Science</i> , 2005, 32, 1015-1022.	1.2	78
67	Holocene scraper reduction, technological organization and landuse at Ingaladdi Rockshelter, Northern Australia. <i>Archaeology in Oceania</i> , 2002, 37, 79-86.	0.3	38
68	An Index of Invasiveness for the Measurement of Unifacial and Bifacial Retouch: A Theoretical, Experimental and Archaeological Verification. <i>Journal of Archaeological Science</i> , 2002, 29, 65-75.	1.2	150
69	Analysing Australian stone artefacts: An agenda for the twenty first century. <i>Australian Archaeology</i> , 2000, 50, 98-108.	0.3	17
70	Pleistocene Aboriginal occupation at Cania Gorge, Central Queensland: preliminary results of fieldwork. <i>Archaeology in Oceania</i> , 1998, 33, 28-31.	0.3	5