

Sean Ulm

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

3,202
citations

196777

29
h-index

214428

50
g-index

126
all docs

126
docs citations

126
times ranked

3299
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneath the Top End: A regional assessment of submerged archaeological potential in the Northern Territory, Australia. <i>Australian Archaeology</i> , 2022, 88, 65-83.	0.3	7
2	A carbon and nitrogen isotope perspective on ancient human diet in the British Isles. <i>Journal of Archaeological Science</i> , 2022, 137, 105516.	1.2	3
3	A radiocarbon chronology for Sanamere Lagoon, Cape York Peninsula, using multiple organic fractions. <i>Quaternary Geochronology</i> , 2022, , 101273.	0.6	1
4	A multi-scalar approach to marine survey and underwater archaeological site prospection in Murujuga, Western Australia. <i>Quaternary International</i> , 2021, 584, 152-170.	0.7	18
5	A late-Holocene multiproxy fire record from a tropical savanna, eastern Arnhem Land, Northern Territory, Australia. <i>Holocene</i> , 2021, 31, 870-883.	0.9	9
6	Landscape rules predict optimal superhighways for the first peopling of Sahul. <i>Nature Human Behaviour</i> , 2021, 5, 1303-1313.	6.2	29
7	Submerged landscapes, marine transgression and underwater shell middens: Comparative analysis of site formation and taphonomy in Europe and North America. <i>Quaternary Science Reviews</i> , 2021, 258, 106867.	1.4	19
8	Stochastic models support rapid peopling of Late Pleistocene Sahul. <i>Nature Communications</i> , 2021, 12, 2440.	5.8	32
9	A global carbon and nitrogen isotope perspective on modern and ancient human diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	20
10	The integrated cultural landscape of North Gidley Island: Coastal, intertidal and nearshore archaeology in Murujuga (Dampier Archipelago), Western Australia. <i>Australian Archaeology</i> , 2021, 87, 251-267.	0.3	7
11	Working in archaeology in a changing world: Australian archaeology at the beginning of the COVID-19 pandemic. <i>Australian Archaeology</i> , 2021, 87, 229-250.	0.3	9
12	Multiproxy Holocene Fire Records From the Tropical Savannas of Northern Cape York Peninsula, Queensland, Australia. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	1
13	Underwater Shell Middens: Excavation and Remote Sensing of a Submerged Mesolithic site at Hjørnå, Denmark. <i>Journal of Island and Coastal Archaeology</i> , 2020, 15, 457-476.	0.6	21
14	A Holocene record of savanna vegetation dynamics in southern lowland Papua New Guinea. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 1-14.	1.0	2
15	A Strategy for Assessing Continuity in Terrestrial and Maritime Landscapes from Murujuga (Dampier) Tj ETQq1 1 0.784314 rgBT /Overdo 477-503.	0.6	24
16	Temporal variability in the Holocene marine radiocarbon reservoir effect for the Tropical and South Pacific. <i>Quaternary Science Reviews</i> , 2020, 249, 106613.	1.4	15
17	A late-Holocene record of coastal wetland development and fire regimes in tropical northern Australia. <i>Holocene</i> , 2020, 30, 1379-1390.	0.9	5
18	Aboriginal artefacts on the continental shelf reveal ancient drowned cultural landscapes in northwest Australia. <i>PLoS ONE</i> , 2020, 15, e0233912.	1.1	42

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19	Middle to Late Holocene near-shore foraging strategies at Caution Bay, Papua New Guinea. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102629.	0.2	0
20	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. <i>PLoS ONE</i> , 2019, 14, e0218430.	1.1	29
21	Meta-analysis of Queensland's coastal Indigenous fisheries: Examining the archaeological evidence for geographic and temporal patterning. <i>Journal of Archaeological Science: Reports</i> , 2019, 28, 102057.	0.2	4
22	Sustainable harvesting of <i>Conomurex luhuanus</i> and <i>Rochia nilotica</i> by Indigenous Australians on the Great Barrier Reef over the past 2000 years. <i>Journal of Archaeological Science: Reports</i> , 2019, 28, 102017.	0.2	6
23	Symbolic expression in Pleistocene Sahul, Sunda, and Wallacea. <i>Quaternary Science Reviews</i> , 2019, 221, 105883.	1.4	16
24	Archaeological assessment reveals Earth's early transformation through land use. <i>Science</i> , 2019, 365, 897-902.	6.0	369
25	Minimum founding populations for the first peopling of Sahul. <i>Nature Ecology and Evolution</i> , 2019, 3, 1057-1063.	3.4	34
26	Early human settlement of Sahul was not an accident. <i>Scientific Reports</i> , 2019, 9, 8220.	1.6	68
27	Climate-human interaction associated with southeast Australian megafauna extinction patterns. <i>Nature Communications</i> , 2019, 10, 5311.	5.8	33
28	FosSahul 2.0, an updated database for the Late Quaternary fossil records of Sahul. <i>Scientific Data</i> , 2019, 6, 272.	2.4	19
29	Robust local vegetation records from dense archaeological shell matrixes: a palynological analysis of the Thundiy shell deposit, Bentinck Island, Gulf of Carpentaria, Australia. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 511-520.	0.7	5
30	Moiapu 3: Settlement on Moiapu Hill at the very end of Lapita, Caution Bay hinterland. , 2019, , .		5
31	Creating volume estimates for buried shell deposits: A comparative experimental case study using ground-penetrating radar (GPR) and electrical resistivity under varying soil conditions. <i>Archaeological Prospection</i> , 2018, 25, 121-136.	1.1	2
32	Long-term archaeological and historical archives for mulloway, <i>Argyrosomus japonicus</i> , populations in eastern South Australia. <i>Fisheries Research</i> , 2018, 205, 1-10.	0.9	4
33	Determining the boundaries, structure and volume of buried shell matrix deposits using ground-penetrating radar: A case study from northern Australia. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 538-549.	0.2	4
34	Sea-level change and demography during the last glacial termination and early Holocene across the Australian continent. <i>Quaternary Science Reviews</i> , 2018, 182, 144-154.	1.4	74
35	Stylistic analysis of stone arrangements supports regional cultural interactions along the northern Great Barrier Reef, Queensland. <i>Australian Archaeology</i> , 2018, 84, 129-144.	0.3	9
36	Palaeogeography and voyage modeling indicates early human colonization of Australia was likely from Timor-Roti. <i>Quaternary Science Reviews</i> , 2018, 191, 431-439.	1.4	52

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37	Holocene sea-level change and coastal landscape evolution in the southern Gulf of Carpentaria, Australia. <i>Holocene</i> , 2018, 28, 1411-1430.	0.9	30
38	Aboriginal stone-walled intertidal fishtrap morphology, function and chronology investigated with high-resolution close-range Unmanned Aerial Vehicle photogrammetry. <i>Journal of Archaeological Science</i> , 2018, 96, 148-161.	1.2	31
39	Underwater archaeology and submerged landscapes in western Australia. <i>Antiquity</i> , 2018, 92, .	0.5	16
40	Early human occupation of a maritime desert, Barrow Island, North-West Australia. <i>Quaternary Science Reviews</i> , 2017, 168, 19-29.	1.4	100
41	Complexities in the palaeoenvironmental and archaeological interpretation of isotopic analyses of the Mud Shell <i>Geloina erosa</i> (Lightfoot, 1786). <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 613-624.	0.2	5
42	Pre-Columbian Fishing on the Coast of the Atacama Desert, Northern Chile: An Investigation of Fish Size and Species Distribution Using Otoliths From Camarones Punta Norte and Caleta Vitor. <i>Journal of Island and Coastal Archaeology</i> , 2017, 12, 428-450.	0.6	29
43	Exploring Ceremony: The Archaeology of a Men's Meeting House (â€™ <i>Kodj</i> â€™) on Mabuyag, Western Torres Strait. <i>Cambridge Archaeological Journal</i> , 2016, 26, 721-740.	0.6	9
44	Radiometric dates are a robust proxy for long-term demographic change: A comment on Attenbrow and Hiscock (2015). <i>Archaeology in Oceania</i> , 2016, 51, 216-217.	0.3	11
45	Humans, water, and the colonization of Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11477-11482.	3.3	40
46	Another snapshot for the album: a decade of Australian Archaeology in Profile survey data. <i>Australian Archaeology</i> , 2016, 82, 168-183.	0.3	16
47	Do fish remains provide reliable palaeoenvironmental records? An examination of the effects of cooking on the morphology and chemistry of fish otoliths, vertebrae and scales. <i>Journal of Archaeological Science</i> , 2016, 74, 45-59.	1.2	12
48	Obligations to Objects. <i>Museum Worlds</i> , 2016, 4, 78-94.	0.8	0
49	Sclerochronological analysis of archaeological mollusc assemblages: methods, applications and future prospects. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 359-379.	0.7	26
50	Extended residence times for foraminifera in a marine-influenced terrestrial archaeological deposit and implications for palaeoenvironmental reconstruction. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 25-34.	0.2	5
51	Otoliths in archaeology: Methods, applications and future prospects. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 623-632.	0.2	32
52	A continental narrative: Human settlement patterns and Australian climate change over the last 35,000 years. <i>Quaternary Science Reviews</i> , 2015, 123, 91-112.	1.4	80
53	Environmental context for late Holocene human occupation of the South Wellesley Archipelago, Gulf of Carpentaria, northern Australia. <i>Quaternary International</i> , 2015, 385, 136-144.	0.7	18
54	Multidisciplinary approaches to Australian island pasts: Late Pleistocene to historical perspectives on Australian island use. <i>Quaternary International</i> , 2015, 385, 1-6.	0.7	1

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55	Mid-Holocene Aboriginal occupation of offshore islands in northern Australia? A reassessment of Wurdukanhan, Mornington Island, southern Gulf of Carpentaria, Australia. <i>Quaternary International</i> , 2015, 385, 145-153.	0.7	8
56	Holocene Demographic Changes and the Emergence of Complex Societies in Prehistoric Australia. <i>PLoS ONE</i> , 2015, 10, e0128661.	1.1	69
57	Late Holocene Changes in Shellfishing Behaviors From the Gulf of Carpentaria, Northern Australia. <i>Journal of Island and Coastal Archaeology</i> , 2014, 9, 253-267.	0.6	12
58	Integrating geoarchaeology and magnetic susceptibility at three shell mounds: a pilot study from Mornington Island, Gulf of Carpentaria, Australia. <i>Journal of Archaeological Science</i> , 2014, 49, 21-32.	1.2	23
59	AustArch: A Database of 14C and Non-14C Ages from Archaeological Sites in Australia - Composition, Compilation and Review (Data Paper). <i>Internet Archaeology</i> , 2014, , .	0.0	22
60	High-resolution radiocarbon dating of marine materials in archaeological contexts: radiocarbon marine reservoir variability between <i>Anadara</i> , <i>Gafrarium</i> , <i>Batissa</i> , <i>Polymesoda</i> spp. and <i>Echinoidea</i> at Caution Bay, Southern Coastal Papua New Guinea. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 69-80.	0.7	50
61	Human refugia in Australia during the Last Glacial Maximum and Terminal Pleistocene: a geospatial analysis of the 25â€“12Åka Australian archaeological record. <i>Journal of Archaeological Science</i> , 2013, 40, 4612-4625.	1.2	91
62	â€“Complexityâ€™ and the Australian continental narrative: Themes in the archaeology of Holocene Australia. <i>Quaternary International</i> , 2013, 285, 182-192.	0.7	44
63	Humans, megafauna and environmental change in tropical Australia. <i>Journal of Quaternary Science</i> , 2013, 28, 439-452.	1.1	38
64	Keeping Country: A Web-Based Approach To Indigenous Outreach In Cultural Heritage Management. <i>Australian Archaeology</i> , 2013, 77, 127-134.	0.3	3
65	A working profile: The changing face of professional archaeology in Australia. <i>Australian Archaeology</i> , 2013, 76, 34-43.	0.3	29
66	Gummingurru â€“A community archaeology knowledge journey. <i>Australian Archaeology</i> , 2013, 76, 62-68.	0.3	16
67	Australian Archaeology in Profile: A Survey of Working Archaeologists. , 2013, , 31-51.		1
68	¹⁴ C Marine Reservoir Variability in Herbivores and Deposit-Feeding Gastropods from an Open Coastline, Papua New Guinea. <i>Radiocarbon</i> , 2012, 54, 967-978.	0.8	34
69	Key issues in the conservation of the Australian coastal archaeological record: natural and human impacts. <i>Journal of Coastal Conservation</i> , 2012, 16, 159-171.	0.7	28
70	Terrestrial engagements by terminal Lapita maritime specialists on the southern Papuan coast. , 2012, , .		11
71	Marine Reservoir Variation in the Bismarck Region: An Evaluation of Spatial and Temporal Change in $\delta^{13}C$ and $\delta^{15}N$ Over the Last 3000 Years. <i>Radiocarbon</i> , 2012, 54, 45-58.	0.8	29
72	Marine Reservoir Variation in the Bismarck Region: An Evaluation of Spatial and Temporal Change in $\delta^{13}C$ and $\delta^{15}N$ Over the Last 3000 Years. <i>Radiocarbon</i> , 2012, 54, 45-58.	0.8	2

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73	New Direction In Human Colonisation of The Pacific: Lapita Settlement of South Coast New Guinea. Australian Archaeology, 2011, 72, 1-6.	0.3	79
74	From small holes to grand narratives: The impact of taphonomy and sample size on the modernity debate in Australia and New Guinea. Journal of Human Evolution, 2011, 61, 197-208.	1.3	119
75	Coastal Foragers on Southern Shores: Marine Resource Use in Northeast Australia since the Late Pleistocene. Interdisciplinary Contributions To Archaeology, 2011, , 441-461.	0.1	27
76	Hunter-gatherer response to late Holocene climatic variability in northern and central Australia. Journal of Quaternary Science, 2010, 25, 831-838.	1.1	73
77	Pre-Bomb Marine Reservoir Variability in the Kimberley Region, Western Australia. Radiocarbon, 2010, 52, 1158-1165.	0.8	34
78	Radiocarbon and linguistic dates for occupation of the South Wellesley Islands, Northern Australia. Archaeology in Oceania, 2010, 45, 39-43.	0.3	13
79	Marine reservoir corrections for Moreton Bay, Australia. Archaeology in Oceania, 2009, 44, 160-166.	0.3	28
80	Grants, Gender and Glass Ceilings? An Analysis of ARC-Funded Archaeology Projects. Australian Archaeology, 2009, 68, 31-36.	0.3	15
81	Indo-European and Asian origins for Chilean and Pacific chickens revealed by mtDNA. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10308-10313.	3.3	95
82	Correction for Gongora <i>et al.</i> , Indo-European and Asian origins for Chilean and Pacific chickens revealed by mtDNA. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14234-14234.	3.3	0
83	Reply to Storey <i>et al.</i> : More DNA and dating studies needed for ancient El Arenal-1 chickens. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, .	3.3	36
84	Behavioural Complexity in Eurasian Neanderthal Populations: a Chronological Examination of the Archaeological Evidence. Cambridge Archaeological Journal, 2008, 18, 289-307.	0.6	87
85	New Marine $\delta^{13}C$ Values for the South Pacific Subtropical Gyre Region. Radiocarbon, 2008, 50, 373-397.	0.8	76
86	Using foraminifera to distinguish between natural and cultural shell deposits in coastal eastern Australia. Journal of Archaeological Science, 2007, 34, 1584-1593.	1.2	29
87	Times of Plenty, Times of Less: Last-Millennium Societal Disruption in the Pacific Basin. Human Ecology, 2007, 35, 385-401.	0.7	98
88	WAC, Ethics, Enforcement, and Rights. Archaeologies, 2007, 3, 413-416.	0.3	0
89	Australian Marine Reservoir Effects: A Guide to $\delta^{13}C$ Values. Australian Archaeology, 2006, 63, 57-60.	0.3	78
90	Introduction to Special Volume Teaching, learning and Australian archaeology. Australian Archaeology, 2005, 61, 7-10.	0.3	4

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91	Mapping the shape of contemporary Australian archaeology: Implications for archaeology teaching and learning. <i>Australian Archaeology</i> , 2005, 61, 11-23.	0.3	35
92	Marine and estuarine reservoir effects in central Queensland, Australia: Determination of δR values. <i>Geoarchaeology - an International Journal</i> , 2002, 17, 319-348.	0.7	78
93	Evidence for early focussed marine resource exploitation from an open coastal site in central Queensland. <i>Australian Archaeology</i> , 2000, 51, 66-67.	0.3	3
94	Post-European Aboriginal Occupation Of The Southern Curtis Coast, Central Queensland. <i>Australian Archaeology</i> , 1999, 48, 42-43.	0.3	8
95	Pleistocene Aboriginal occupation at Cania Gorge, Central Queensland: preliminary results of fieldwork. <i>Archaeology in Oceania</i> , 1998, 33, 28-31.	0.3	5
96	The Gooreng Gooreng Cultural Heritage Project: First radiocarbon determinations. <i>Australian Archaeology</i> , 1996, 43, 38-40.	0.3	6
97	Pre-European coastal settlement and use of the sea: A view from Queensland. <i>Australian Archaeology</i> , 1995, 41, 24-26.	0.3	15
98	The Gooreng Gooreng Cultural Heritage Project: Some proposed directions and preliminary results of the archaeological program. <i>Australian Archaeology</i> , 1995, 41, 11-15.	0.3	11
99	Integrating charcoal morphology and stable carbon isotope analysis to identify non-grass elongate charcoal in tropical savannas. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	1.0	3
100	Maritime Coastal and Island Societies of Australia and New Guinea. , 0, , 773-802.		4
101	Fission, fusion and syncretism. <i>Culture and Language Use</i> , 0, , 105-136.	0.2	9
102	The Gooreng Gooreng Cultural Heritage Project: Preliminary Results of Archaeological Research, 1993-1997. <i>Queensland Archaeological Research</i> , 0, 11, 1.	0.0	7
103	Roof Fall Cave, Cania Gorge: Site Report. <i>Queensland Archaeological Research</i> , 0, 11, 29.	0.0	5
104	The Archaeology of the Southern Curtis Coast: An Overview. <i>Queensland Archaeological Research</i> , 0, 11, 59.	0.0	8
105	Mort Creek Site Complex, Curtis Coast: Site Report. <i>Queensland Archaeological Research</i> , 0, 11, 85.	0.0	11
106	Eurimbula Site 1, Curtis Coast: Site Report. <i>Queensland Archaeological Research</i> , 0, 11, 105.	0.0	6
107	Index of Dates from Archaeological Sites in Queensland. <i>Queensland Archaeological Research</i> , 0, 12, 1.	0.0	21
108	The Genetic Speciation of Archaeological Fish Bone: A Feasibility Study from Southeast Queensland. <i>Queensland Archaeological Research</i> , 0, 13, 71.	0.0	4

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109	Reassessing Marine Fishery Intensification in Southeast Queensland. Queensland Archaeological Research, 0, 13, 79.	0.0	16
110	Indigenous fish traps and weirs of Queensland. Queensland Archaeological Research, 0, 14, 1.	0.0	28
111	Approaches to monitoring and managing Indigenous Australian coastal cultural heritage places. Queensland Archaeological Research, 0, 17, 37.	0.0	4
112	Short-term late Holocene dry season occupation and sandy-mud flat focused foraging at Murdumurdu, Bentinck Island, Gulf of Carpentaria. Queensland Archaeological Research, 0, 20, 9-46.	0.0	4
113	Deliberate selection of rocks in the construction of the Gummingurru Stone Arrangement Site Complex, Darling Downs, Queensland. Queensland Archaeological Research, 0, 21, 27-38.	0.0	4
114	The Big Flood. , 0, , 541-558.		1
115	Tropical Archaeology Research Laboratory Comparative Fish Reference Collection: Developing a resource for identifying marine fish remains in archaeological deposits in tropical Australasia. Queensland Archaeological Research, 0, 16, 1.	0.0	2
116	The Archaeology of Cania Gorge: An Overview. Queensland Archaeological Research, 0, 11, 15.	0.0	2
117	Big Foot Art Site, Cania Gorge: Site Report. Queensland Archaeological Research, 0, 11, 43.	0.0	3
118	Changing use of Lizard Island over the past 4000 years and implications for understanding Indigenous offshore island use on the Great Barrier Reef. Queensland Archaeological Research, 0, 23, 43-109.	0.0	3