

Brian F Coddling

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,502
citations

201385

27
h-index

214527

47
g-index

72
all docs

72
docs citations

72
times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ideal Distribution Model and Archaeological Settlement Patterning. <i>Environmental Archaeology</i> , 2022, 27, 349-356.	0.6	17
2	Socioecological Dynamics Structuring the Spread of Farming in the North American Basin-Plateau Region. <i>Environmental Archaeology</i> , 2022, 27, 434-446.	0.6	6
3	Promise and peril of ecological and evolutionary modelling using cross-cultural datasets. <i>Nature Ecology and Evolution</i> , 2022, 6, 6-8.	3.4	6
4	A stone in the hand is worth how many in the bush? Applying the marginal value theorem to understand optimal toolstone transportation, processing, and discard decisions. <i>Journal of Archaeological Science</i> , 2022, 137, 105518.	1.2	0
5	Climate and demography drive 7000 years of dietary change in the Central Andes. <i>Scientific Reports</i> , 2022, 12, 2026.	1.6	11
6	A New Radiocarbon Database for the Lower 48 States. <i>American Antiquity</i> , 2022, 87, 581-590.	0.6	16
7	Postcontact Cultural Perseverance on the Central California Coast: Sedentism and Maritime Intensification. <i>American Antiquity</i> , 2022, 87, 505-522.	0.6	2
8	Climate change-induced population pressure drives high rates of lethal violence in the Prehispanic central Andes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117556119.	3.3	16
9	Subsistence strategy mediates ecological drivers of human violence. <i>PLoS ONE</i> , 2022, 17, e0268257.	1.1	8
10	Socioecological factors influence hunter-gatherers. <i>Edition Kulturwissenschaft</i> , 2022, , 131-154.	0.1	0
11	Ecological variation and institutionalized inequality in hunter-gatherer societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
12	Legacies of Indigenous land use shaped past wildfire regimes in the Basin-Plateau Region, USA. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	17
13	Causes and consequences of the late Holocene extinction of the marine flightless duck (<i>Chendytes</i>) Tj ETQq1 1 0.784314 rgBT /Overl 1.4 12		
14	Plant species richness at archaeological sites suggests ecological legacy of Indigenous subsistence on the Colorado Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
15	Historic and bioarchaeological evidence supports late onset of post-Columbian epidemics in Native California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	4
16	<i>Oshara Revisited: The Archaic Period in Northern New Mexico</i>. Nicholas Chapin. Albuquerque: University of New Mexico Press, 2017, 264 pp. \$17.75, paper. ISBN 978-0-912535-16-6.. <i>Journal of Anthropological Research</i> , 2020, 76, 138-140.	0.1	0
17	Food Production and Domestication Produced Both Cooperative and Competitive Social Dynamics in Eastern North America. <i>Environmental Archaeology</i> , 2020, , 1-14.	0.6	2
18	The life history of human foraging: Cross-cultural and individual variation. <i>Science Advances</i> , 2020, 6, eaax9070.	4.7	44

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19	A multi-sensor, multi-scale approach to mapping tree mortality in woodland ecosystems. Remote Sensing of Environment, 2020, 245, 111853.	4.6	45
20	Decomposing Habitat Suitability Across the Forager to Farmer Transition. Environmental Archaeology, 2020, , 1-14.	0.6	8
21	The Marginal Utility of Inequality. Human Nature, 2020, 31, 361-386.	0.8	9
22	Advancing predictive modeling in archaeology: An evaluation of regression and machine learning methods on the Grand Staircase-Escalante National Monument. PLoS ONE, 2020, 15, e0239424.	1.1	31
23	When to defend? Optimal territoriality across the Numic homeland. Quaternary International, 2019, 518, 3-10.	0.7	8
24	Variability in the organization and size of hunter-gatherer groups: Foragers do not live in small-scale societies. Journal of Human Evolution, 2019, 131, 96-108.	1.3	85
25	Spatiotemporal dynamics of prehistoric human population growth: Radiocarbon $\delta^{13}C$ dates as data and population ecology models. Journal of Archaeological Science, 2019, 101, 63-71.	1.2	38
26	Territorial behavior among Western North American foragers: Allee effects, within group cooperation, and between group conflict. Quaternary International, 2019, 518, 31-40.	0.7	26
27	The Native California Commons: Ethnographic and Archaeological Perspectives on Land Control, Resource Use, and Management. Studies in Human Ecology and Adaptation, 2019, , 255-280.	0.6	2
28	THE IDEAL DISTRIBUTION OF FARMERS: EXPLAINING THE EURO-AMERICAN SETTLEMENT OF UTAH. American Antiquity, 2018, 83, 75-90.	0.6	26
29	Human Fire Legacies on Ecological Landscapes. Frontiers in Earth Science, 2018, 6, .	0.8	18
30	The ecology of population dispersal: Modeling alternative basin-plateau foraging strategies to explain the Numic expansion. American Journal of Human Biology, 2017, 29, e23000.	0.8	4
31	REVISITING HOGUP CAVE, UTAH: INSIGHTS FROM NEW RADIOCARBON DATES AND STRATIGRAPHIC ANALYSIS. American Antiquity, 2017, 82, 301-324.	0.6	8
32	Why men trophy hunt. Biology Letters, 2017, 13, 20160909.	1.0	32
33	When does it pay to invest in a patch? The evolution of intentional niche construction. Evolutionary Anthropology, 2017, 26, 218-227.	1.7	28
34	Mosaics of fire and water: the co-emergence of anthropogenic landscapes and intensive seed exploitation in the Australian arid zone. Australian Archaeology, 2017, 83, 2-19.	0.3	18
35	Monkeys overharvest shellfish. ELife, 2017, 6, .	2.8	2
36	Pyrodiversity and the anthropocene: the role of fire in the broad spectrum revolution. Evolutionary Anthropology, 2016, 25, 105-116.	1.7	27

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37	People, El Niño southern oscillation and fire in Australia: fire regimes and climate controls in hummock grasslands. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150343.	1.8	35
38	Resource scarcity drives lethal aggression among prehistoric hunter-gatherers in central California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12120-12125.	3.3	58
39	Martu ethnoarchaeology: Foraging ecology and the marginal value of site structure. <i>Journal of Anthropological Archaeology</i> , 2016, 44, 166-176.	0.7	15
40	A Landscape Architecture of Fire. <i>Current Anthropology</i> , 2016, 57, S65-S79.	0.8	80
41	Population growth as a driver of initial domestication in Eastern North America. <i>Royal Society Open Science</i> , 2016, 3, 160319.	1.1	47
42	The archaeology of fish and fishing on the central coast of California: The case for an under-exploited resource. <i>Journal of Anthropological Archaeology</i> , 2016, 41, 88-108.	0.7	32
43	Behavioral ecology and the future of archaeological science. <i>Journal of Archaeological Science</i> , 2015, 56, 9-20.	1.2	154
44	Diesel and damper: Changes in seed use and mobility patterns following contact amongst the Martu of Western Australia. <i>Journal of Anthropological Archaeology</i> , 2015, 39, 51-62.	0.7	25
45	Optimal foraging theory and niche-construction theory do not stand in opposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3093.	3.3	20
46	Conservation or Co-evolution? Intermediate Levels of Aboriginal Burning and Hunting Have Positive Effects on Kangaroo Populations in Western Australia. <i>Human Ecology</i> , 2014, 42, 659-669.	0.7	54
47	Living outside the box: An updated perspective on diet breadth and sexual division of labor in the Prearchaic Great Basin. <i>Quaternary International</i> , 2014, 352, 200-211.	0.7	73
48	Global Patterns in the Exploitation of Shellfish. <i>Journal of Island and Coastal Archaeology</i> , 2014, 9, 145-149.	0.6	17
49	Shellfishing and the Colonization of Sahul: A Multivariate Model Evaluating the Dynamic Effects of Prey Utility, Transport Considerations and Life-History on Foraging Patterns and Midden Composition. <i>Journal of Island and Coastal Archaeology</i> , 2014, 9, 238-252.	0.6	25
50	Violence among foragers: The bioarchaeological record from central California. <i>Journal of Anthropological Archaeology</i> , 2014, 33, 66-83.	0.7	53
51	Megafauna in a continent of small game: Archaeological implications of Martu Camel hunting in Australia's Western Desert. <i>Quaternary International</i> , 2013, 297, 155-166.	0.7	53
52	Niche construction and Dreaming logic: aboriginal patch mosaic burning and varanid lizards (<i>V. fuscus</i>) in central Australia. <i>Journal of Anthropological Archaeology</i> , 2013, 32, 20132297.	1.2	82
53	Environmental productivity predicts migration, demographic, and linguistic patterns in prehistoric California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14569-14573.	3.3	74
54	Forward: A Global Perspective on Traditional Burning in California. <i>California Archaeology</i> , 2013, 5, 199-208.	0.1	10

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55	Risky Pursuits: Martu Hunting and the Effects of Prey Mobility: Reply to Ugan and Simms. <i>American Antiquity</i> , 2012, 77, 186-194.	0.6	10
56	Aboriginal hunting buffers climate-driven fire-size variability in Australia's spinifex grasslands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10287-10292.	3.3	118
57	Provisioning offspring and others: risk-energy trade-offs and gender differences in hunter-gatherer foraging strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2502-2509.	1.2	80
58	Women, men, risk and energy: a reply to Koster's paradox of Aché foraging. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3173-3174.	1.2	0
59	Levels of Explanation in Behavioral Ecology. <i>California Archaeology</i> , 2010, 2, 77-92.	0.1	6
60	Hunter-Gatherer Foraging: Five Simple Models. <i>California Archaeology</i> , 2010, 2, 287-289.	0.1	6
61	Historical Contingencies, Issues of Scale, and Flightless Hypotheses: A Response to Hildebrandt et al.. <i>American Antiquity</i> , 2010, 75, 689-699.	0.6	8
62	Explaining prehistoric variation in the abundance of large prey: A zooarchaeological analysis of deer and rabbit hunting along the Pecho Coast of Central California. <i>Journal of Anthropological Archaeology</i> , 2010, 29, 47-61.	0.7	50
63	Interpreting abundance indices: some zooarchaeological implications of Martu foraging. <i>Journal of Archaeological Science</i> , 2010, 37, 3200-3210.	1.2	50
64	In Pursuit of Mobile Prey: Martu Hunting Strategies and Archaeofaunal Interpretation. <i>American Antiquity</i> , 2009, 74, 3-29.	0.6	139
65	Inferring the Function of Projectile Points from the Central Coast of Alta California. <i>California Archaeology</i> , 2009, 1, 7-27.	0.1	10
66	What Explains Differences in Men's and Women's Production?. <i>Human Nature</i> , 2009, 20, 105-129.	0.8	30
67	Seasonal stability in Late Holocene shellfish harvesting on the central California coast. <i>Journal of Archaeological Science</i> , 2008, 35, 2286-2294.	1.2	35
68	The "fire stick farming" hypothesis: Australian Aboriginal foraging strategies, biodiversity, and anthropogenic fire mosaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14796-14801.	3.3	345
69	The Diablo Canyon Fauna: A Coarse-Grained Record of Trans-Holocene Foraging from the Central California Mainland Coast. <i>American Antiquity</i> , 2008, 73, 289-316.	0.6	43
70	Man the Showoff? Or the Ascendance of a Just-so-Story: A Comment on Recent Applications of Costly Signaling Theory in American Archaeology. <i>American Antiquity</i> , 2007, 72, 349-357.	0.6	41