

James H Burton

List of Publications by Year in descending order

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29
papers

1,723
citations

394421

19
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	Residential Mobility in the Prehistoric Southwest United States: A Preliminary Study using Strontium Isotope Analysis. <i>Journal of Archaeological Science</i> , 1994, 21, 315-330.	2.4	262
2	Correlation of Bone Ba/Ca and Sr/Ca due to Biological Purification of Calcium. <i>Journal of Archaeological Science</i> , 1999, 26, 609-616.	2.4	176
3	Nonlinearity in the relationship between bone Sr/Ca and diet: Paleodietary implications. <i>American Journal of Physical Anthropology</i> , 1995, 96, 273-282.	2.1	151
4	Kings and commoners at Copan: Isotopic evidence for origins and movement in the Classic Maya period. <i>Journal of Anthropological Archaeology</i> , 2010, 29, 15-32.	1.6	125
5	Early African diaspora in colonial Campeche, Mexico: Strontium isotopic evidence. <i>American Journal of Physical Anthropology</i> , 2006, 130, 485-490.	2.1	109
6	Strontium Isotopes and the Study of Human Mobility in Ancient Mesoamerica. <i>Latin American Antiquity</i> , 2008, 19, 167-180.	0.6	96
7	Petrographic evidence shows that pottery exchange between the Olmec and their neighbors was two-way. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11213-11218.	7.1	82
8	The children of Kaminaljuyu: Isotopic insight into diet and long distance interaction in Mesoamerica. <i>Journal of Anthropological Archaeology</i> , 2010, 29, 155-178.	1.6	71
9	The Study of Archaeological Floors: Methodological Proposal for the Analysis of Anthropogenic Residues by Spot Tests, ICP-OES, and GC-MS. <i>Journal of Archaeological Method and Theory</i> , 2010, 17, 183-208.	3.0	66
10	Isotopic Studies of Human Skeletal Remains from a Sixteenth to Seventeenth Century AD Churchyard in Campeche, Mexico. <i>Current Anthropology</i> , 2012, 53, 396-433.	1.6	66
11	Place of Origin of Prehistoric Inhabitants of Aztalan, Jefferson Co., Wisconsin. <i>American Antiquity</i> , 2007, 72, 524-538.	1.1	62
12	A new approach to tracking connections between the Indus Valley and Mesopotamia: initial results of strontium isotope analyses from Harappa and Ur. <i>Journal of Archaeological Science</i> , 2013, 40, 2286-2297.	2.4	62
13	Acid Extraction as a Simple and Inexpensive Method for Compositional Characterization of Archaeological Ceramics. <i>American Antiquity</i> , 1993, 58, 45-59.	1.1	58
14	On the Logic of Archaeological Inference: Early Formative Pottery and the Evolution of Mesoamerican Societies. <i>Latin American Antiquity</i> , 2006, 17, 90-103.	0.6	48
15	Evaluation of bone strontium as a measure of seafood consumption. <i>International Journal of Osteoarchaeology</i> , 1999, 9, 233-236.	1.2	43
16	New isotope data on Maya mobility and enclaves at Classic Copan, Honduras. <i>Journal of Anthropological Archaeology</i> , 2014, 36, 32-47.	1.6	38
17	MAYA COASTAL PRODUCTION, EXCHANGE, LIFE STYLE, AND POPULATION MOBILITY: A VIEW FROM THE PORT OF XCAMBO, YUCATAN, MEXICO. <i>Ancient Mesoamerica</i> , 2014, 25, 221-238.	0.3	25
18	A Pot is Not a Rock: A Reply to Neff, Glascock, Bishop, and Blackman. <i>American Antiquity</i> , 1996, 61, 405-413.	1.1	22

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19	Elemental signatures of human diets from the Georgia Bight. <i>American Journal of Physical Anthropology</i> , 1995, 98, 471-481.	2.1	20
20	A Taphonomic Approach to Late Classic Maya Mortuary Practices at Xuenkal, Yucat�n, Mexico. <i>Journal of Field Archaeology</i> , 2010, 35, 365-379.	1.3	18
21	Victims of Sacrifice: Isotopic Evidence for Place of Origin. <i>Interdisciplinary Contributions To Archaeology</i> , 2007, , 263-292.	0.3	16
22	Excavations at Pirincay in the Paute Valley of southern Ecuador, 1985�1988. <i>Antiquity</i> , 1990, 64, 221-233.	1.0	14
23	Trace Elements in Bone as Paleodietary Indicators. <i>ACS Symposium Series</i> , 1996, , 327-333.	0.5	14
24	The Use and Abuse of Trace Elements for Paleodietary Research. , 2002, , 159-171.		11
25	Obsidian provenance determination by back-scattered electron imaging. <i>Nature</i> , 1987, 326, 585-587.	27.8	9
26	Acid Extraction as a Simple and Inexpensive Method for Compositional Characterization of Archaeological Ceramics. <i>American Antiquity</i> , 1993, 58, 45-59.	1.1	7
27	Population movements and identity in Postclassic Yucatan. Bioarchaeological analysis of human remains from the East Coast of the Yucatan peninsula. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 490-500.	0.5	4
28	Measuring Lead Isotope Ratios in Majolica from New Spain Using a Nondestructive Technique. <i>ACS Symposium Series</i> , 2002, , 36-47.	0.5	3
29	Strontium isotopes. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 916-919.	0.1	0