Paul

List of Publications by Year
in descending order

45 papers	3,312 citations	147801 31 h-index	233421 45 g-index
52 all docs	52 docs citations	52 times ranked	2221 citing authors

#	Article	IF	Citations
1	Early Pottery at 20,000 Years Ago in Xianrendong Cave, China. Science, 2012, 336, 1696-1700.	12.6	262
2	Bedding, hearths, and site maintenance in the Middle Stone Age of Sibudu Cave, KwaZulu-Natal, South Africa. Archaeological and Anthropological Sciences, 2009, 1, 95-122.	1.8	259
3	Middle Stone Age Bedding Construction and Settlement Patterns at Sibudu, South Africa. Science, 2011, 334, 1388-1391.	12.6	211
4	Bone Preservation in Kebara Cave, Israel using On-Site Fourier Transform Infrared Spectrometry. Journal of Archaeological Science, 1993, 20, 613-627.	2.4	167
5	Evidence for the Use of Fire at Zhoukoudian, China. , 1998, 281, 251-253.		163
6	Micromorphology and context. Quaternary International, 2010, 214, 56-62.	1.5	161
7	Three-dimensional Distribution of Minerals in the Sediments of Hayonim Cave, Israel: Diagenetic Processes and Archaeological Implications. Journal of Archaeological Science, 2002, 29, 1289-1308.	2.4	156
8	Radiocarbon dating of charcoal and bone collagen associated with early pottery at Yuchanyan Cave, Hunan Province, China. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9595-9600.	7.1	153
9	Paleolithic burnt bone horizons from the Swabian Jura: Distinguishing betweenin situ fireplaces and dumping areas. Geoarchaeology - an International Journal, 2003, 18, 541-565.	1.5	123
10	Deciphering human prehistory through the geoarcheological study of cave sediments. Evolutionary Anthropology, 2006, 15, 20-36.	3.4	115
11	Site formation processes at Zhoukoudian, China. Journal of Human Evolution, 2001, 41, 483-530.	2.6	106
12	Bone Preservation in Hayonim Cave (Israel): a Macroscopic and Mineralogical Study. Journal of Archaeological Science, 2001, 28, 643-659.	2.4	104
13	The sedimentary records in Mediterranean rockshelters and caves: Archives of environmental change. Geoarchaeology - an International Journal, 2001, 16, 327-354.	1.5	93
14	Dzudzuana: an Upper Palaeolithic cave site in the Caucasus foothills (Georgia). Antiquity, 2011, 85, 331-349.	1.0	91
15	Gibraltar Neanderthals and results of recent excavations in Gorham's, Vanguard and Ibex Caves. Antiquity, 1999, 73, 13-23.	1.0	78
16	Geoarchaeology of the Kostenkiâ€“Borshchevo sites, Don River Valley, Russia. Geoarchaeology - an International Journal, 2007, 22, 181-228.	1.5	78
17	On the evidence for human use and control of fire at SchÃ¶ningen. Journal of Human Evolution, 2015, 89, 181-201.	2.6	76
18	Structural Characterization of Charcoal Exposed to High and Low Ph: Implications for ¹⁴C Sample Preparation and Charcoal Preservation. Radiocarbon, 2008, 50, 289-307.	1.8	74

#	Article	IF	Citations
19	Assessing Paleolithic pyrotechnology and associated hominin behavior in Israel. Israel Journal of Earth Sciences, 2007, 56, 107-121.	0.3	73
20	Comment on â€œDNA from Pre-Clovis Human Coprolites in Oregon, North Americaâ€• Science, 2009, 325, 148-148.	12.6	63
21	Insights on Neanderthal fire use at Kebara Cave (Israel) through high resolution study of prehistoric combustion features: Evidence from phytoliths and thin sections. Quaternary International, 2012, 247, 278-293.	1.5	60
22	Short contribution: A new method of analyzing and documenting micromorphological thin sections using flatbed scanners: Applications in geoarchaeological studies. Geoarchaeology - an International Journal, 2002, 17, 305-313.	1.5	49
23	Short contribution: Strategies and techniques in collecting micromorphology samples. Geoarchaeology - an International Journal, 2003, 18, 571-578.	1.5	48
24	Formation processes of cemented features in karstic cave sites revealed using stable oxygen and carbon isotopic analyses: A case study at middle paleolithic Amud Cave, Israel. Geoarchaeology - an International Journal, 2008, 23, 43-62.	1.5	46
25	Steroidal biomarker analysis of a 14,000 years old putative human coprolite from Paisley Cave, Oregon. Journal of Archaeological Science, 2014, 41, 813-817.	2.4	46
26	The Palaeoindianâ€“Archaic transition in North America: new evidence from Texas. Antiquity, 2002, 76, 980-990.	1.0	43
27	Microstratigraphic preservation of ancient faunal and hominin DNA in Pleistocene cave sediments. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	41
28	The emergence of pottery in China: Recent dating of two early pottery cave sites in South China. Quaternary International, 2017, 441, 36-48.	1.5	37
29	The depositional environments of SchÃ¶ningen 13 II-4 and their archaeological implications. Journal of Human Evolution, 2015, 89, 71-91.	2.6	36
30	Hominin and animal activities in the microstratigraphic record from Denisova Cave (Altai Mountains,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	36
31	Why does (archaeological) micromorphology have such little traction in (geo)archaeology?. Archaeological and Anthropological Sciences, 2018, 10, 269-278.	1.8	34
32	Deciphering site formation processes through soil micromorphology at Contrebandiers Cave, Morocco. Journal of Human Evolution, 2014, 69, 8-30.	2.6	27
33	The age of three Middle Palaeolithic sites: Single-grain optically stimulated luminescence chronologies for Pech de l'AzÃ© I, II and IV in France. Journal of Human Evolution, 2016, 95, 80-103.	2.6	23
34	Geoarchaeological and Bioarchaeological Studies at Mira, an Early Upper Paleolithic Site in the Lower Dnepr Valley, Ukraine. Geoarchaeology - an International Journal, 2014, 29, 61-77.	1.5	13
35	Neanderthal plant use and pyrotechnology: phytolith analysis from Roc de Marsal, France. Archaeological and Anthropological Sciences, 2019, 11, 4325-4346.	1.8	11
36	Optical dating and soil micromorphology at MacCauley's Beach, New South Wales, Australia. Earth Surface Processes and Landforms, 2015, 40, 229-242.	2.5	9

#	Article	IF	Citations
37	Micromorphological analysis of the deposits at the early pottery Xianrendong cave site, China: formation processes and site use in the Late Pleistocene. Archaeological and Anthropological Sciences, 2019, 11, 4229-4249.	1.8	9
38	Micromorphological and FTIR analysis of the Upper Paleolithic early pottery site of Yuchanyan cave, Hunan, South China. Geoarchaeology - an International Journal, 2020, 35, 143-163.	1.5	8
39	Site formation processes and urban transformations during Late Antiquity from a highâ€resolution geoarchaeological perspective: Baelo Claudia, Spain. Geoarchaeology - an International Journal, 2020, 35, 258-286.	1.5	7
40	Occupation surfaces sealed by the Avellino eruption of Vesuvius at the Early Bronze Age village of Afragola in southern Italy: A micromorphological analysis. Geoarchaeology - an International Journal, 2010, 25, 437-466.	1.5	6
41	Gough's Cave, Cheddar, Somerset: Microstratigraphy of the Late Pleistocene/earliest Holocene sediments. Bulletin of the Natural History Museum, Geology Series, 2003, 58, .	0.2	5
42	Melting, bathing and melting again. Urban transformation processes of the Roman city of Munigua: the public thermae. Archaeological and Anthropological Sciences, 2019, 11, 51-67.	1.8	4
43	Soil Micromorphology. Encyclopedia of Earth Sciences Series, 2017, , 830-841.	0.1	3
44	Micromorphological Study ofConcottoSurfaces Protected by the Avellino Eruption in 3945â€‰Â±â€‰10 cal. BP at the Early Bronze Age of Afragola Village in Southern Italy. Environmental Archaeology, 2017, 22, 365-380.	1.2	2
45	Henri Lavilleâ€”An appreciation. Geoarchaeology - an International Journal, 1998, 13, 101-101.	1.5	0