Paul Goldberg

List of Publications by Year
in descending order

81 papers	6,903 citations	71102 41 h-index	88630 70 g-index
88 all docs	88 docs citations	88 times ranked	3662 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Issues of theory and method in the analysis of Paleolithic mortuary behavior: A view from Shanidar Cave. Evolutionary Anthropology, 2020, 29, 263-279.	3.4	14
5	The Dating of a Middle Paleolithic Blade Industry in Southern Russia and Its Relationship to the Initial Upper Paleolithic. Journal of Paleolithic Archaeology, 2019, 2, 381-417.	1.7	8
6	Hominin and animal activities in the microstratigraphic record from Denisova Cave (Altai Mountains,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	36
7	Cave dwellers in Southwest Asia. , 2019, , 218-222.		0
8	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
9	Neanderthal plant use and pyrotechnology: phytolith analysis from Roc de Marsal, France. Archaeological and Anthropological Sciences, 2019, 11, 4325-4346.	1.8	11
10	Were Western European Neandertals Able to Make Fire?. Journal of Paleolithic Archaeology, 2018, 1, 54-79.	1.7	35
11	Why does (archaeological) micromorphology have such little traction in (geo)archaeology?. Archaeological and Anthropological Sciences, 2018, 10, 269-278.	1.8	34
12	Stratigraphy, Deposits, and Site Formation. Cave and Karst Systems of the World, 2018, , 21-74.	0.1	9
13	Archaeological Materials. , 2018, , 779-819.		16
14	Phosphatic Features. , 2018, , 323-346.		18
15	High-resolution dynamic illustrations in soil micromorphology: A proposal for presenting and sharing primary research data in publication. Journal of Archaeological Science: Reports, 2018, 20, 565-575.	0.5	4
16	Initial micromorphological results from Liang Bua, Flores (Indonesia): Site formation processes and hominin activities at the type locality of Homo floresiensis. Journal of Archaeological Science, 2017, 77, 125-142.	2.4	59
17	The complementarity of luminescence dating methods illustrated on the Mousterian sequence of the Roc de Marsal: A series of reindeer-dominated, Quina Mousterian layers dated to MIS 3. Quaternary International, 2017, 433, 102-115.	1.5	29
18	Recognizing Fire in the Paleolithic Archaeological Record. Current Anthropology, 2017, 58, S175-S190.	1.6	59

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19	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
20	How Did Hominins Adapt to Ice Age Europe without Fire?. Current Anthropology, 2017, 58, S278-S287.	1.6	61
21	Geoarchaeological research in the humid tropics: A global perspective. Journal of Archaeological Science, 2017, 77, 1-9.	2.4	24
22	Site Formation Processes. Encyclopedia of Earth Sciences Series, 2017, , 797-817.	0.1	5
23	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
24	Together in the field: interdisciplinary work in Kebara and Hayonim caves (Israel). Archaeological and Anthropological Sciences, 2017, 9, 1603-1612.	1.8	5
25	Cave Settings. Encyclopedia of Earth Sciences Series, 2017, , 108-118.	0.1	3
26	Soil Micromorphology. Encyclopedia of Earth Sciences Series, 2017, , 830-841.	0.1	3
27	Kebara Cave. Encyclopedia of Earth Sciences Series, 2017, , 453-455.	0.1	0
28	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
29	How heat alters underlying deposits and implications for archaeological fire features: A controlled experiment. Journal of Archaeological Science, 2016, 67, 64-79.	2.4	118
30	Kostenki 1 and the early Upper Paleolithic of Eastern Europe. Journal of Archaeological Science: Reports, 2016, 5, 307-326.	0.5	33
31	Deposition and Diagenesis in the Earlier Stone Age of Wonderwerk Cave, Excavation 1, South Africa. African Archaeological Review, 2015, 32, 613-643.	1.4	44
32	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
33	On the evidence for human use and control of fire at SchÃ¶ningen. Journal of Human Evolution, 2015, 89, 181-201.	2.6	76
34	The depositional environments of SchÃ¶ningen 13 II-4 and their archaeological implications. Journal of Human Evolution, 2015, 89, 71-91.	2.6	36
35	Deciphering site formation processes through soil micromorphology at Contrebandiers Cave, Morocco. Journal of Human Evolution, 2014, 69, 8-30.	2.6	27
36	Geoarchaeological investigations at Diepkloof Rock Shelter, Western Cape, South Africa. Journal of Archaeological Science, 2013, 40, 3432-3452.	2.4	115

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37	Neandertals made the first specialized bone tools in Europe. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14186-14190.	7.1	217
38	Microstratigraphic evidence of in situ fire in the Acheulean strata of Wonderwerk Cave, Northern Cape province, South Africa. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1215-20.	7.1	446
39	The Oldowan horizon in Wonderwerk Cave (South Africa): Archaeological, geological, paleontological and paleoclimatic evidence. Journal of Human Evolution, 2012, 63, 859-866.	2.6	65
40	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
41	New evidence on Neandertal use of fire: Examples from Roc de Marsal and Pech de Iâ€™AzÃ© IV. Quaternary International, 2012, 247, 325-340.	1.5	112
42	Spatial organization of Middle Paleolithic occupation X in Kebara Cave (Israel): Concentrations of animal bones. Quaternary International, 2012, 247, 85-102.	1.5	54
43	Evidence for Neandertal use of fire at Roc de Marsal (France). Journal of Archaeological Science, 2012, 39, 2414-2423.	2.4	87
44	Cave Dwellers in the Middle East. , 2012, , 94-99.		1
45	Early Pottery at 20,000 Years Ago in Xianrendong Cave, China. Science, 2012, 336, 1696-1700.	12.6	262
46	Middle Stone Age Bedding Construction and Settlement Patterns at Sibudu, South Africa. Science, 2011, 334, 1388-1391.	12.6	211
47	Site formation processes at Pinnacle Point Cave 13B (Mossel Bay, Western Cape Province, South) Tj ETQq1 1 0.784314 rgBT /Overlo Human Evolution, 2010, 59, 256-273.	2.6	106
48	The stratigraphy of the Middle Stone Age sediments at Pinnacle Point Cave 13B (Mossel Bay, Western) Tj ETQq0 0 0 rgBT /Overlock 10	2.6	98
49	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
50	Phosphatic Features. , 2010, , 521-541.		38
51	Micromorphology and context. Quaternary International, 2010, 214, 56-62.	1.5	161
52	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
53	The early Upper Paleolithic occupations at ÃœÃ§aÄŸÄ±zlÄ± Cave (Hatay, Turkey). Journal of Human Evolution, 2009, 56, 87-113.	2.6	226
54	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

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55	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
56	Radiometric dating of the Earlier Stone Age sequence in Excavation I at Wonderwerk Cave, South Africa: preliminary results. Journal of Human Evolution, 2008, 55, 1-11.	2.6	108
57	SITES | Formation Processes. , 2008, , 2013-2017.		5
58	CAVES AND ROCKSHELTERS. , 2008, , 966-974.		6
59	Early Upper Paleolithic in Eastern Europe and Implications for the Dispersal of Modern Humans. Science, 2007, 315, 223-226.	12.6	125
60	Early human use of marine resources and pigment in South Africa during the Middle Pleistocene. Nature, 2007, 449, 905-908.	27.8	725
61	Assessing Paleolithic pyrotechnology and associated hominin behavior in Israel. Israel Journal of Earth Sciences, 2007, 56, 107-121.	0.3	73
62	Deciphering human prehistory through the geoarcheological study of cave sediments. Evolutionary Anthropology, 2006, 15, 20-36.	3.4	115
63	Short contribution: Strategies and techniques in collecting micromorphology samples. Geoarchaeology - an International Journal, 2003, 18, 571-578.	1.5	48
64	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
65	Site Formation Processes in Kebara and Hayonim Caves and Their Significance in Levantine Prehistoric Caves. , 2002, , 107-125.		14
66	The Exploitation of Plant Resources by Neanderthals in Amud Cave (Israel): The Evidence from Phytolith Studies. Journal of Archaeological Science, 2002, 29, 703-719.	2.4	182
67	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
68	Bone Preservation in Hayonim Cave (Israel): a Macroscopic and Mineralogical Study. Journal of Archaeological Science, 2001, 28, 643-659.	2.4	104
69	The sedimentary records in Mediterranean rockshelters and caves: Archives of environmental change. Geoarchaeology - an International Journal, 2001, 16, 327-354.	1.5	93
70	Micromorphology and site formation at Die Kelders Cave I, South Africa. Journal of Human Evolution, 2000, 38, 43-90.	2.6	83
71	Diagenesis in Prehistoric Caves: the Use of Minerals that Form In Situ to Assess the Completeness of the Archaeological Record. Journal of Archaeological Science, 2000, 27, 915-929.	2.4	300
72	Evidence for the Use of Fire at Zhoukoudian, China. , 1998, 281, 251-253.		163

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73	Ash Deposits in Hayonim and Kebara Caves, Israel: Macroscopic, Microscopic and Mineralogical Observations, and their Archaeological Implications. Journal of Archaeological Science, 1996, 23, 763-781.	2.4	233
74	Mineral Assemblages in Kebara and Hayonim Caves, Israel: Excavation Strategies, Bone Preservation, and Wood Ash Remnants. Israel Journal of Chemistry, 1995, 35, 143-154.	2.3	49
75	Bone Preservation in Kebara Cave, Israel using On-Site Fourier Transform Infrared Spectrometry. Journal of Archaeological Science, 1993, 20, 613-627.	2.4	167
76	Soils and Micromorphology in Archaeology. Soil Science, 1990, 150, 904.	0.9	84
77	Soil micromorphology in archaeology. Endeavour, 1990, 14, 163-171.	0.4	38
78	A study of Pleistocene and Holocene hyaena coprolites. Journal of Archaeological Science, 1989, 16, 71-94.	2.4	113
79	Taphonomy at a Distance: Zhoukoudian, "The Cave Home of Beijing Man"? [and Comments and Reply]. Current Anthropology, 1985, 26, 413-442.	1.6	96
80	Geoarchaeology of Levantine Prehistoric Caves. , 0, , 145-150.		0
81	Hayonim Cave. , 0, , 231-240.		4