

# Antony Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

2,476  
citations

249298

26  
h-index

242451

47  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluvial palaeohydrology in the 21st century and beyond. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 58-81.	1.2	16
2	Life before Stonehenge: The hunter-gatherer occupation and environment of Blick Mead revealed by sedaDNA, pollen and spores. <i>PLoS ONE</i> , 2022, 17, e0266789.	1.1	8
3	Boreal and Temperate River Wetlands. , 2022, , 78-89.		0
4	Towards a JÅmon food database: construction, analysis and implications for Hokkaido and the Ryukyu Islands, Japan. <i>World Archaeology</i> , 2022, 54, 390-406.	0.5	1
5	Lake Sedimentary DNA Research on Past Terrestrial and Aquatic Biodiversity: Overview and Recommendations. <i>Quaternary</i> , 2021, 4, 6.	1.0	121
6	Ending the Cinderella status of terraces and lynchets in Europe: The geomorphology of agricultural terraces and implications for ecosystem services and climate adaptation. <i>Geomorphology</i> , 2021, 379, 107579.	1.1	24
7	Late Quaternary evolution of a lowland anastomosing river system: Geological-topographic inheritance, non-uniformity and implications for biodiversity and management. <i>Quaternary Science Reviews</i> , 2021, 260, 106929.	1.4	10
8	Sedimentary ancient DNA shows terrestrial plant richness continuously increased over the Holocene in northern Fennoscandia. <i>Science Advances</i> , 2021, 7, .	4.7	30
9	Volume estimation of soil stored in agricultural terrace systems: A geomorphometric approach. <i>Catena</i> , 2021, 207, 105687.	2.2	11
10	Soil organic carbon stabilization mechanisms and temperature sensitivity in old terraced soils. <i>Biogeosciences</i> , 2021, 18, 6301-6312.	1.3	7
11	Early Medieval Place-Names and Riverine Flood Histories: A New Approach and New Chronostratigraphic Records for Three English Rivers. <i>European Journal of Archaeology</i> , 2020, 23, 381-405.	0.3	7
12	A sub-centennial-scale optically stimulated luminescence chronostratigraphy and late Holocene flood history from a temperate river confluence. <i>Geology</i> , 2020, 48, 819-825.	2.0	13
13	Characterising life in settlements and structures: Incorporating faecal lipid biomarkers within a multiproxy case study of a wetland village. <i>Journal of Archaeological Science</i> , 2020, 121, 105202.	1.2	14
14	Pleistocene landscape evolution in the Avon valley, southern Britain: Optical dating of terrace formation and Palaeolithic archaeology. <i>Proceedings of the Geologists Association</i> , 2020, 131, 121-137.	0.6	5
15	How well can near infrared reflectance spectroscopy (NIRS) measure sediment organic matter in multiple lakes?. <i>Journal of Paleolimnology</i> , 2020, 64, 59-69.	0.8	4
16	Last Glacial Maximum environmental conditions at AndÅya, northern Norway; evidence for a northern ice-edge ecological "hotspot". <i>Quaternary Science Reviews</i> , 2020, 239, 106364.	1.4	34
17	Multiplatform-SfM and TLS Data Fusion for Monitoring Agricultural Terraces in Complex Topographic and Landcover Conditions. <i>Remote Sensing</i> , 2020, 12, 1946.	1.8	42
18	Appendicitis risk prediction models in children presenting with right iliac fossa pain (RIFT study): a prospective, multicentre validation study. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 271-280.	2.7	26

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19	SfM photogrammetry for GeoArchaeology. <i>Developments in Earth Surface Processes</i> , 2020, 23, 183-205.	2.8	13
20	European agricultural terraces and lynchets: from archaeological theory to heritage management. <i>World Archaeology</i> , 2020, 52, 566-588.	0.5	18
21	Landscape change in the Nile Delta during the fourth millennium BC: a new perspective on the Egyptian Predynastic and Protodynastic periods. <i>World Archaeology</i> , 2020, 52, 550-565.	0.5	5
22	Holocene demographic fluctuations, climate and erosion in the Mediterranean: A meta data-analysis. <i>Holocene</i> , 2019, 29, 864-885.	0.9	54
23	Holocene floristic diversity and richness in northeast Norway revealed by sedimentary ancient <i>scp&gt;DNA&lt;/scp&gt;</i> ( <i>sed&lt;/i&gt;a&lt;scp&gt;DNA&lt;/scp&gt;</i> ) and pollen. <i>Boreas</i> , 2019, 48, 299-316.	1.2	45
24	Clitellate worms (Annelida) in lateglacial and Holocene sedimentary <i>scp&gt;DNA&lt;/scp&gt;</i> records from the Polar Urals and northern Norway. <i>Boreas</i> , 2019, 48, 317-329.	1.2	18
25	The Quaternary rivers of the Jurassic Coast region: From the Neogene to the Anthropocene. <i>Proceedings of the Geologists Association</i> , 2019, 130, 451-462.	0.6	2
26	Natural vs anthropogenic streams in Europe: History, ecology and implications for restoration, river-rewilding and riverine ecosystem services. <i>Earth-Science Reviews</i> , 2018, 180, 185-205.	4.0	172
27	The geomorphology of the Anthropocene: emergence, status and implications. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 71-90.	1.2	183
28	Using geoarchaeological deposit modelling as a framework for archaeological evaluation and mitigation in alluvial environments. <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 658-673.	0.2	11
29	Archaeology, hydrogeology and geomorphology in the Stymphalos valley. <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 446-458.	0.2	9
30	Geoarchaeology, Environment, and Societal Stability: Karl W. Butzer's Legacy. <i>Geoarchaeology - an International Journal</i> , 2017, 32, 3-5.	0.7	4
31	Societal stability and environmental change: Examining the archaeology's soil erosion paradox. <i>Geoarchaeology - an International Journal</i> , 2017, 32, 23-35.	0.7	14
32	Eels, Beavers, and Horses: Human Niche Construction in the European Late Upper Palaeolithic. <i>Proceedings of the Prehistoric Society, London</i> , 2017, 83, 1-22.	0.2	8
33	The fluvial evolution of the Holocene Nile Delta. <i>Quaternary Science Reviews</i> , 2017, 170, 212-231.	1.4	99
34	The Environmental Context and Function of Burnt-Mounds: New Studies of Irish <i>&lt;i&gt;Fulachta- Fiadh&lt;/i&gt;</i> . <i>Proceedings of the Prehistoric Society, London</i> , 2016, 82, 259-290.	0.2	9
35	Sedimentary ancient DNA from Lake Skartjvna, Svalbard: Assessing the resilience of arctic flora to Holocene climate change. <i>Holocene</i> , 2016, 26, 627-642.	0.9	97
36	A stacked Late Quaternary fluvio-periglacial sequence from the Axe valley, southern England with implications for landscape evolution and Palaeolithic archaeology. <i>Quaternary Science Reviews</i> , 2015, 116, 106-121.	1.4	5

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37	Palaeoecological, archaeological and historical data and the making of Devon landscapes. <i>Boreas</i> , 2014, 43, 834-855.	1.2	6
38	Holocene fluvial geomorphology of the River Exe (UK) from archaeological and historical data and implications for urban form. <i>Proceedings of the Geologists Association</i> , 2014, 125, 639-648.	0.6	4
39	Late Pleistocene "Holocene river dynamics at the Trent-Soar confluence, England, UK. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 237-249.	1.2	11
40	Geomorphology of the Anthropocene: Time-transgressive discontinuities of human-induced alluviation. <i>Anthropocene</i> , 2013, 1, 3-13.	1.6	83
41	Multi-proxy study of Holocene environmental change and human activity in the Central Apennine Mountains, Italy. <i>Journal of Quaternary Science</i> , 2013, 28, 71-82.	1.1	22
42	The Anthropocene: is there a geomorphological case?. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 431-434.	1.2	78
43	Site Distribution at the Edge of the Palaeolithic World: A Nutritional Niche Approach. <i>PLoS ONE</i> , 2013, 8, e81476.	1.1	26
44	Regional climate change from peat stratigraphy for the mid- to late Holocene in central Ireland. <i>Quaternary International</i> , 2012, 268, 145-155.	0.7	27
45	Paired <sup>26</sup> Al and <sup>10</sup> Be exposure ages from Lundy: new evidence for the extent and timing of Devensian glaciation in the southern British Isles. <i>Quaternary Science Reviews</i> , 2012, 43, 61-73.	1.4	30
46	The geoarchaeology of Paleolithic rivers of southwest Britain. , 2011, , .		3
47	Aggregate-related archaeology in England in a changing environment. , 2011, , .		1
48	Holocene channel changes and geoarchaeology of the Exe River, Devon, UK, and the floodplain paradox. , 2011, , .		2
49	Holocene sulphur-rich palaeochannel sediments: diagenetic conditions, magnetic properties and archaeological implications. <i>Journal of Archaeological Science</i> , 2010, 37, 21-29.	1.2	11
50	Human impact on fluvial regimes and sediment flux during the Holocene: Review and future research agenda. <i>Global and Planetary Change</i> , 2010, 72, 87-98.	1.6	132
51	Later Pleistocene evolution of the Exe valley: A chronstratigraphic model of terrace formation and its implications for Palaeolithic archaeology. <i>Quaternary Science Reviews</i> , 2010, 29, 897-912.	1.4	22
52	Roman mining on Exmoor: a geomorphological approach at Anstey's Combe, Dulverton. <i>Environmental Archaeology</i> , 2009, 14, 50-61.	0.6	4
53	Towards a budget approach to Pleistocene terraces: preliminary studies using the River Exe in South West England, UK. <i>Proceedings of the Geologists Association</i> , 2009, 120, 275-281.	0.6	15
54	Colluvial and alluvial response to land use change in Midland England: An integrated geoarchaeological approach. <i>Geomorphology</i> , 2009, 108, 92-106.	1.1	48

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55	Geoarchaeology, the four dimensional (4D) fluvial matrix and climatic causality. <i>Geomorphology</i> , 2008, 101, 278-297.	1.1	59
56	Archaeological resource modelling in temperate river valleys: a case study from the Trent Valley, UK. <i>Antiquity</i> , 2008, 82, 1040-1054.	0.5	34
57	Empathy in preschool children: The development of the Southampton Test of Empathy for Preschoolers (STEP).. <i>Psychological Assessment</i> , 2008, 20, 305-309.	1.2	16
58	Monitoring fluvial pollen transport, its relationship to catchment vegetation and implications for palaeoenvironmental studies. <i>Review of Palaeobotany and Palynology</i> , 2007, 147, 60-76.	0.8	81
59	Holocene development and anthropogenic disturbance of a shallow lake system in Central Ireland recorded by diatoms. <i>Journal of Paleolimnology</i> , 2007, 38, 419-440.	0.8	11
60	The potential of chironomid (Insecta: Diptera) larvae in archaeological investigations of floodplain and lake settlements. <i>Journal of Archaeological Science</i> , 2006, 33, 14-33.	1.2	42
61	The use of forensic botany and geology in war crimes investigations in NE Bosnia. <i>Forensic Science International</i> , 2006, 163, 204-210.	1.3	82
62	Vegetation, landscape and human activity in Midland Ireland: mire and lake records from the Lough Kinale-Derragh Lough area, Central Ireland. <i>Vegetation History and Archaeobotany</i> , 2005, 14, 81-98.	1.0	21
63	<i>Vitis</i> pollen dispersal in and from organic vineyards. <i>Review of Palaeobotany and Palynology</i> , 2004, 129, 117-132.	0.8	52
64	Alluvial records of medieval and prehistoric tin mining on Dartmoor, southwest England. <i>Geoarchaeology - an International Journal</i> , 2004, 19, 219-236.	0.7	37
65	Mesolithic to Bronze Age Vegetation Change and Human Activity in the Exe Valley, Devon, UK. <i>Proceedings of the Prehistoric Society, London</i> , 2003, 69, 161-181.	0.2	25
66	The combined use of pollen and soil analyses in a search and subsequent murder investigation. <i>Journal of Forensic Sciences</i> , 2002, 47, 614-8.	0.9	54
67	Late Holocene channel changes of the Middle Trent: channel response to a thousand-year flood record. <i>Geomorphology</i> , 2001, 39, 69-82.	1.1	56
68	Roman vineyards in Britain: finds from the Nene Valley and new research. <i>Antiquity</i> , 2000, 74, 491-492.	0.5	22
69	Archaeomagnetic Dating and Palaeochannels Sediments: Data From the Mediaeval Channel Fills at Hemington, Leicestershire. <i>Journal of Archaeological Science</i> , 1998, 25, 149-163.	1.2	19
70	Modelling of hydrological processes in a floodplain wetland. , 1997, , 102-110.		1
71	People, climate and alluviation: theory, research design and new sedimentological and stratigraphic data from Etruria. <i>Papers of the British School at Rome</i> , 1995, 63, 45-73.	0.1	47
72	Holocene floodplain metamorphosis in the Midlands, United Kingdom. <i>Geomorphology</i> , 1992, 4, 433-445.	1.1	26

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73	Holocene floodplain diachronism and inherited downstream variations in fluvial processes: A study of the river Perry, Shropshire, England. <i>Journal of Quaternary Science</i> , 1990, 5, 39-51.	1.1	27
74	The use of Landsat multispectral scanner data for the analysis and management of flooding on the river Severn, England. <i>Environmental Management</i> , 1987, 11, 695-701.	1.2	5
75	Late Holocene Paleoecology and Sedimentary History of a Small Lowland Catchment in Central England. <i>Quaternary Research</i> , 1985, 24, 87-102.	1.0	72