

# Gregg McIntosh

## List of Publications by Year in descending order

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26  
papers

849  
citations

430874

18  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using time- and temperature-dependent Preisach models to investigate the limitations of modelling isothermal remanent magnetization acquisition curves with cumulative log Gaussian functions. <i>Geophysical Journal International</i> , 2004, 157, 55-63.	2.4	123
2	First archaeomagnetic secular variation curve for the Iberian Peninsula: Comparison with other data from western Europe and with global geomagnetic field models. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	69
3	Inter-laboratory calibration of low-field magnetic and anhysteretic susceptibility measurements. <i>Physics of the Earth and Planetary Interiors</i> , 2003, 138, 25-38.	1.9	60
4	Magnetostratigraphy of the Sherwood Sandstone Group (Lower and Middle Triassic), south Devon, UK: detailed correlation of the marine and non-marine Anisian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 193, 325-348.	2.3	59
5	The magnetic properties of particles deposited on <i>Platanus x hispanica</i> leaves in Madrid, Spain, and their temporal and spatial variations. <i>Science of the Total Environment</i> , 2007, 382, 135-146.	8.0	53
6	Variation of Rock Magnetic Parameters and Paleointensities over a Single Holocene Lava Flow.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1997, 49, 523-542.	0.9	44
7	A catalogue of Spanish archaeomagnetic data. <i>Geophysical Journal International</i> , 2006, 166, 1125-1143.	2.4	43
8	Epsilon iron oxide: Origin of the high coercivity stable low <math>C</math>urie temperature magnetic phase found in heated archeological materials. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2646-2656.	2.5	43
9	Updated Iberian Archeomagnetic Catalogue: New Full Vector Paleosecular Variation Curve for the Last Three Millennia. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 3637-3656.	2.5	41
10	Partitioning of magnetic particles in PM10, PM2.5 and PM1 aerosols in the urban atmosphere of Barcelona (Spain). <i>Environmental Pollution</i> , 2014, 188, 109-117.	7.5	38
11	Widespread occurrence of a novel high coercivity, thermally stable, low unblocking temperature magnetic phase in heated archeological material. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	35
12	Archaeomagnetic and rock magnetic study of six kilns from North Africa (Tunisia and Morocco). <i>Geophysical Journal International</i> , 2012, 189, 169-186.	2.4	35
13	High coercivity remanence in baked clay materials used in archeomagnetism. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	29
14	Archaeomagnetic dating of a vitrified wall at the Late Bronze Age settlement of Misericordia (Serpa,) Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.4	24
15	A new 200 Ma paleomagnetic pole for Africa, and paleo-secular variation scatter from Central Atlantic Magmatic Province (CAMP) intrusives in Morocco (Ighrem and Fougoum dykes). <i>Geophysical Journal International</i> , 2011, 185, 1220-1234.	2.4	23
16	New archaeomagnetic data recovered from the study of Roman and Visigothic remains from central Spain (3rd-7th centuries). <i>Geophysical Journal International</i> , 2012, 188, 979-993.	2.4	21
17	A detailed record of normal-reversed-polarity transition obtained from a thick loess sequence at Jiuzhoutai, near Lanzhou, China. <i>Geophysical Journal International</i> , 1996, 127, 651-664.	2.4	20
18	Quality control of archaeomagnetic determination using a modern kiln with a complex NRM. <i>Physics and Chemistry of the Earth</i> , 2008, 33, 427-437.	2.9	20

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19	New archaeomagnetic directions from Portugal and evolution of the geomagnetic field in Iberia from Late Bronze Age to Roman Times. <i>Physics of the Earth and Planetary Interiors</i> , 2017, 270, 183-194.	1.9	17
20	Further progress in the study of epsilon iron oxide in archaeological baked clays. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 307, 106554.	1.9	17
21	End of the Kiaman Superchron in the Permian of SW England: magnetostratigraphy of the Aylesbeare Mudstone and Exeter groups. <i>Journal of the Geological Society</i> , 2017, 174, 56-74.	2.1	10
22	A Comparison of Radiocarbon and Archaeomagnetic Dating from an Archaeological Site in Spain. <i>Radiocarbon</i> , 2007, 49, 543-550.	1.8	8
23	A parameter characterising the irreversibility of thermomagnetic curves. <i>Physics and Chemistry of the Earth</i> , 2002, 27, 1305-1309.	2.9	7
24	Low-temperature and high magnetic field measurements of atmospheric particulate matter. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 2420-2421.	2.3	7
25	Palaeomagnetic and AMS study of the Tarfaya coastal basin, Morocco: an early Turonian palaeopole for the African plate. <i>Geological Society Special Publication</i> , 2011, 357, 211-227.	1.3	3
26	La ocupación durante la Segunda Edad del Hierro del povoado de Crestelos (Meirinhos, Mogadouro.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 2022, 33, 159-176.	0.2	0