Miriam Gomez-Paccard

List of Publications by Year
in descending order

36	982	361388 20	434170 31
papers	citations	h-index	g-index

36	36	36	681
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SCHA.DIF.4k: 4,000ÂYears of Paleomagnetic Reconstruction for Europe and Its Application for Dating. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021237.	3.4	16
2	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. Earth and Planetary Science Letters, 2021, 557, 116732.	4.4	15
3	Refining geomagnetic field intensity changes in Europe between 200ÂCE and 1800ÂCE. New data from the Mediterranean region. Physics of the Earth and Planetary Interiors, 2021, 317, 106749.	1.9	6
4	Inclination flattening effect in highly anisotropic archaeological structures from Iberia. Influence on archaeomagnetic dating. Physics of the Earth and Planetary Interiors, 2021, 318, 106762.	1.9	4
5	Rapid Intensity Decrease During the Second Half of the First Millennium BCE in Central Asia and Global Implications. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022011.	3.4	1
6	Archaeomagnetic study of a limekiln in the Les Ferreres Roman aqueduct, World Heritage Site of Tarraco. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	2
7	Two archaeomagnetic intensity maxima and rapid directional variation rates during the Early Iron Age observed at Iberian coordinates. Implications on the evolution of the Levantine Iron Age Anomaly. Earth and Planetary Science Letters, 2020, 533, 116047.	4.4	38
8	Revisiting the chronology of the Early Iron Age in the north-eastern Iberian Peninsula. Archaeological and Anthropological Sciences, 2019, 11, 4755-4767.	1.8	6
9	Emergence and evolution of the South Atlantic Anomaly revealed by the new paleomagnetic reconstruction SHAWQ2k. Earth and Planetary Science Letters, 2019, 512, 17-26.	4.4	61
10	New archeointensity data from NW Argentina (1300â€“1500 CE). Physics of the Earth and Planetary Interiors, 2019, 286, 92-100.	1.9	15
11	Updated Iberian Archeomagnetic Catalogue: New Full Vector Paleosecular Variation Curve for the Last Three Millennia. Geochemistry, Geophysics, Geosystems, 2018, 19, 3637-3656.	2.5	41
12	Multi-centennial fluctuations of radionuclide production rates are modulated by the Earthâ€™s magnetic field. Scientific Reports, 2018, 8, 9820.	3.3	11
13	Linking sedimentation rates and largeâ€scale architecture for facies prediction in nonmarine basins (Paleogene, AlmazÃ¡n Basin, Spain). Basin Research, 2017, 29, 213-232.	2.7	12
14	Investigating the archaeointensity determination success of prehistoric ceramics through a multidisciplinary approach: new and re-evaluated data from Greek collections. Geophysical Journal International, 2017, 210, 1450-1471.	2.4	9
15	New constraints on the most significant paleointensity change in Western Europe over the last two millennia. A non-dipolar origin?. Earth and Planetary Science Letters, 2016, 454, 55-64.	4.4	33
16	Late Pleistocene to Holocene palaeoenvironmental variability in the north-west Spanish mountains: insights from a source-to-sink environmental magnetic study of Lake Sanabria. Journal of Quaternary Science, 2015, 30, 222-234.	2.1	7
17	Intensity of the geomagnetic field in Europe for the last 3 ka: Influence of data quality on geomagnetic field modeling. Geochemistry, Geophysics, Geosystems, 2014, 15, 2515-2530.	2.5	31
18	Environmental response of a fragile, semiarid landscape (Bardenas Reales Natural Park, NE Spain) to Early Holocene climate variability: A paleo- and environmental-magnetic approach. Catena, 2013, 103, 30-43.	5.0	12

#	Article	IF	Citations
19	NEW ARCHAEOMAGNETIC DATA RECOVERED FROM THE STUDY OF THREE ROMAN KILNS FROM NORTHâ€EAST SPAIN: A CONTRIBUTION TO THE IBERIAN PALAEOSECULAR VARIATION CURVE*. Archaeometry, 2013, 55, 159-177.	1.3	14
20	Intensity of the Earthâ€™s magnetic field in Greece during the last five millennia: New data from Greek pottery. Physics of the Earth and Planetary Interiors, 2012, 202-203, 14-26.	1.9	30
21	First paleomagnetic results of midâ€•to late Holocene sediments from Lake Issykâ€Kul (Kyrgyzstan): Implications for paleosecular variation in central Asia. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	11
22	Improving our knowledge of rapid geomagnetic field intensity changes observed in Europe between 200 and 1400 AD. Earth and Planetary Science Letters, 2012, 355-356, 131-143.	4.4	48
23	New archaeomagnetic data recovered from the study of Roman and Visigothic remains from central Spain (3rd-7th centuries). Geophysical Journal International, 2012, 188, 979-993.	2.4	21
24	Archaeomagnetic and rock magnetic study of six kilns from North Africa (Tunisia and Morocco). Geophysical Journal International, 2012, 189, 169-186.	2.4	35
25	Tectonic and climatic controls on the sequential arrangement of an alluvial fan/fanâ€delta complex (<scp>M</scp>ontserrat, <scp>E</scp>ocene, <scp>E</scp>bro <scp>B</scp>asin, <scp>NE) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.7	24
26	Rapid locking of tectonic magnetic fabrics in weakly deformed mudrocks. Tectonophysics, 2011, 507, 16-25.	2.2	35
27	Closing and continentalization of the South Pyrenean foreland basin (NE Spain): magnetochronological constraints. Basin Research, 2010, 22, 904-917.	2.7	48
28	Recent achievements in archaeomagnetic dating in the Iberian Peninsula: application to Roman and Mediaeval Spanish structures. Journal of Archaeological Science, 2008, 35, 1389-1398.	2.4	20
29	New archaeointensity results from archaeological sites and variation of the geomagnetic field intensity for the last 7 millennia in Greece. Physics and Chemistry of the Earth, 2008, 33, 578-595.	2.9	53
30	Quality control of archaeomagnetic determination using a modern kiln with a complex NRM. Physics and Chemistry of the Earth, 2008, 33, 427-437.	2.9	20
31	New archeointensity data from Spain and the geomagnetic dipole moment in western Europe over the past 2000 years. Journal of Geophysical Research, 2008, 113, .	3.3	51
32	The magnetic properties of particles deposited on Platanus x hispanica leaves in Madrid, Spain, and their temporal and spatial variations. Science of the Total Environment, 2007, 382, 135-146.	8.0	53
33	First archaeomagnetic secular variation curve for the Iberian Peninsula: Comparison with other data from western Europe and with global geomagnetic field models. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	69
34	Archeomagnetic study of seven contemporaneous kilns from Murcia (Spain). Physics of the Earth and Planetary Interiors, 2006, 157, 16-32.	1.9	83
35	A catalogue of Spanish archaeomagnetic data. Geophysical Journal International, 2006, 166, 1125-1143.	2.4	43
36	Low-temperature and high magnetic field measurements of atmospheric particulate matter. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 2420-2421.	2.3	7