

Ron Shaar

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,259
citations

471509

17
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Acheulian Jaljulia – Early human occupations in the paleo-landscape of the central coastal plain of Israel. PLoS ONE, 2022, 17, e0267672.	2.5	8
2	Decadal Geomagnetic Secular Variations From Greigite Bearing Dead Sea Sediments. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009665.	2.5	4
3	Magnetostratigraphy and cosmogenic dating of Wonderwerk Cave: New constraints for the chronology of the South African Earlier Stone Age. Quaternary Science Reviews, 2021, 259, 106907.	3.0	20
4	Magnetic Properties of Late Holocene Dead Sea Sediments as a Monitor of Regional Hydroclimate. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009176.	2.5	4
5	The Earth’s magnetic field in Jerusalem during the Babylonian destruction: A unique reference for field behavior and an anchor for archaeomagnetic dating. PLoS ONE, 2020, 15, e0237029.	2.5	16
6	Synchronizing Geomagnetic Field Intensity Records in the Levant Between the 23rd and 15th Centuries BCE: Chronological and Methodological Implications. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009251.	2.5	16
7	Experimental determination of remanent magnetism of dusty ice deposits. Earth and Planetary Science Letters, 2020, 545, 116408.	4.4	0
8	Paleomagnetism and Paleosecular Variations From the Plio-Pleistocene Golan Heights Volcanic Plateau, Israel. Geochemistry, Geophysics, Geosystems, 2019, 20, 4319-4335.	2.5	20
9	Archaeomagnetism of burnt cherts and hearths from Middle Palaeolithic Amud Cave, Israel: Tools for reconstructing site formation processes and occupation history. Journal of Archaeological Science, 2019, 107, 71-86.	2.4	12
10	Geochronology, paleogeography, and archaeology of the Acheulian locality of –Evron Landfill in the western Galilee, Israel. Quaternary Research, 2019, 91, 729-750.	1.7	9
11	Fire and collapse: Untangling the formation of destruction layers using archaeomagnetism. Geoarchaeology - an International Journal, 2018, 33, 513-528.	1.5	19
12	Overwriting of sedimentary magnetism by bacterially mediated mineral alteration. Geology, 2018, 46, 291-294.	4.4	18
13	A Rejoinder on the Value of Archaeomagnetic Dating: Integrative Methodology Is the Key to Addressing Levantine Iron Age Chronology. Near Eastern Archaeology, 2018, 81, 141-144.	0.2	15
14	The First Catalog of Archaeomagnetic Directions From Israel With 4,000 Years of Geomagnetic Secular Variations. Frontiers in Earth Science, 2018, 6, .	1.8	18
15	Further evidence of the Levantine Iron Age geomagnetic anomaly from Georgian pottery. Geophysical Research Letters, 2017, 44, 2229-2236.	4.0	24
16	Six centuries of geomagnetic intensity variations recorded by royal Judean stamped jar handles. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2160-2165.	7.1	49
17	Quantitative Vectorial Magnetic Imaging of Multi-Domain Rock Forming Minerals Using Nitrogen-Vacancy Centers in Diamond. Spin, 2017, 07, 1740015.	1.3	11
18	PmagPy: Software package for paleomagnetic data analysis and a bridge to the Magnetism Information Consortium (MagIC) Database. Geochemistry, Geophysics, Geosystems, 2016, 17, 2450-2463.	2.5	213

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19	Large geomagnetic field anomalies revealed in Bronze to Iron Age archeomagnetic data from Tel Megiddo and Tel Hazor, Israel. <i>Earth and Planetary Science Letters</i> , 2016, 442, 173-185.	4.4	87
20	Decadal-scale variations in geomagnetic field intensity from ancient copper slag mounds. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 195-214.	2.5	35
21	Remembering Hagai (1944-2012). <i>African Archaeological Review</i> , 2015, 32, 591-594.	1.4	1
22	Instability of thermoremanence and the problem of estimating the ancient geomagnetic field strength from non-single-domain recorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11187-11192.	7.1	17
23	On improving the selection of Thellier-type paleointensity data. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1180-1192.	2.5	154
24	Thellier GUI: An integrated tool for analyzing paleointensity data from Thellier-type experiments. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 677-692.	2.5	96
25	Rock magnetic properties of dendrites: insights from MFM imaging and implications for paleomagnetic studies. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 407-421.	2.5	22
26	A New Chronological Framework for Iron Age Copper Production at Timna (Israel). <i>Bulletin of the American Schools of Oriental Research</i> , 2012, 367, 31-71.	0.2	64
27	Geomagnetic field intensity: How high can it get? How fast can it change? Constraints from Iron Age copper slag. <i>Earth and Planetary Science Letters</i> , 2011, 301, 297-306.	4.4	112
28	Paleomagnetic field intensity derived from non-SD: Testing the Thellier IZZI technique on MD slag and a new bootstrap procedure. <i>Earth and Planetary Science Letters</i> , 2011, 310, 213-224.	4.4	27
29	Testing the accuracy of absolute intensity estimates of the ancient geomagnetic field using copper slag material. <i>Earth and Planetary Science Letters</i> , 2010, 290, 201-213.	4.4	46
30	Petrology and rock magnetism of the gabbro of Troodos ophiolite. <i>Physics of the Earth and Planetary Interiors</i> , 2010, 183, 413-420.	1.9	5
31	Geomagnetic intensity spike recorded in high resolution slag deposit in Southern Jordan. <i>Earth and Planetary Science Letters</i> , 2009, 287, 529-539.	4.4	116