Avto Gogichaishvili

List of Publications by Year
in descending order

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140 papers	1,727 citations	377584 21 h-index	511568 30 g-index
142 all docs	142 docs citations	142 times ranked	1227 citing authors

#	Article	IF	Citations
1	An Integrated Paleomagnetic, Multimethodâ€Paleointensity, and Radiometric Study on Cretaceous and Paleogene Lavas From the Lesser Caucasus: Geomagnetic and Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020019.	1.4	4
2	Further Evidence of High Intensity During the Levantine Iron Age Anomaly in Southwestern Europe: Full Vector Archeomagnetic Dating of an Early Iron Age Dwelling From Western Spain. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022614.	1.4	4
3	Centennial scale climate oscillations from southern Siberia in the Last Glacial Maximum. Quaternary Science Reviews, 2021, 270, 107171.	1.4	3
4	Weak palaeointensity results over a Pliocene volcanic sequence from Lesser Caucasus (Georgia): transitional record or time averaged field?. Geophysical Journal International, 2020, 220, 1604-1618.	1.0	7
5	New constraints on the medieval repopulation process in the northern Iberian plateau from the full vector archaeomagnetic dating of two hearths at La Pudia site (Caleruega, Burgos, Spain). Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	3
6	Reproducibility of archaeointensity determinations with a multimethod approach on archaeological material reproductions. Geophysical Journal International, 2019, 218, 1719-1738.	1.0	19
7	Comprehensive magnetic surveys of kilns for bell and tile fabrication in Castile (Spain). Journal of Archaeological Science: Reports, 2019, 23, 426-436.	0.2	3
8	Sedimentary and microfossil imprint from historical earthquakes and tsunamis, Jalisco coast, Mexican subduction. Marine Geology, 2019, 407, 32-43.	0.9	9
9	Magnetic dating of the Holocene monogenetic Tkarsheti volcano in the Kazbeki region (Great) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.9	2
10	IDENTIFICACIÃ“N DE LAS ZONAS CONTAMINADAS CON METALES PESADOS EN EL POLVO URBANO DE LA CIUDAD DE MÃ‰XICO. Revista Internacional De Contaminacion Ambiental, 2019, 35, 81-100.	0.1	14
11	Geochemical characterization and spatial distribution of heavy metals from urban dust in Chetumal, Mexico. IngenierÃa InvestigaciÃ³n Y TecnologÃa, 2019, 20, 1-9.	0.2	1
12	Last three millennia Earthâ€™s Magnetic field strength in Mesoamerica and southern United States: Implications in geomagnetism and archaeology. Physics of the Earth and Planetary Interiors, 2018, 279, 79-91.	0.7	26
13	Evidence of Unusual Geomagnetic Regimes Recorded in Plioâ€Pleistocene Volcanic Sequences from the Lesser Caucasus (Southern Georgia). Geochemistry, Geophysics, Geosystems, 2018, 19, 1429-1446.	1.0	6
14	Archaeomagnetic dating of Copper Age furnaces at Croce di Papa village and relations on Vesuvius and Phlegraean Fields volcanic activity. Journal of Volcanology and Geothermal Research, 2018, 349, 217-229.	0.8	8
15	From empirical considerations to absolute ages: How geomagnetic field variation may date Teotihuacan mural paintings. Physics of the Earth and Planetary Interiors, 2018, 284, 10-16.	0.7	2
16	Archaeomagnetic evidence of pre-Hispanic origin of Mezcal. Journal of Archaeological Science: Reports, 2018, 21, 504-511.	0.2	5
17	DISTRIBUCIÃ“N ESPACIAL DE Fe Li, Pb, Mn, V, Y Zn EN SUELOS URBANOS DE MORELIA, MICHOACÃN, MÃ‰XICO. Revista Internacional De Contaminacion Ambiental, 2018, 34, 427-440.	0.1	5
18	Magnetic and pedological characterisation of a paleosol under aridic conditions in Spain. Studia Geophysica Et Geodaetica, 2018, 62, 139-166.	0.3	1

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19	Fullâ€Vector Archaeomagnetic Dating of a Medieval Limekiln at Pinilla Del Valle Site (Madrid, Spain). Archaeometry, 2017, 59, 373-394.	0.6	7
20	First evidence of complex dental practice about 1300 BP in Mesoamerica revealed by absolute geomagnetic intensity. Studia Geophysica Et Geodaetica, 2017, 61, 310-317.	0.3	4
21	Further evidence of the Levantine Iron Age geomagnetic anomaly from Georgian pottery. Geophysical Research Letters, 2017, 44, 2229-2236.	1.5	24
22	An integrated magnetic, geochemical and archeointensity investigation of casting debris from ancient metallurgical sites of MichoacÃ¡n, Western Mesoamerica. Studia Geophysica Et Geodaetica, 2017, 61, 290-309.	0.3	1
23	A detailed paleomagnetic and rock-magnetic investigation around Cretaceous-Paleogene boundary: the Autlan (Western Mexico) volcanic sequence revisited. Studia Geophysica Et Geodaetica, 2017, 61, 233-248.	0.3	3
24	Magnetic signature of the 22 <scp>J</scp>une 1932 tsunami deposits (<scp>J</scp>alisco,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T 2370-2387.	1.0	3
25	Reconstructing the Geomagnetic Field in West Africa: First Absolute Intensity Results from Burkina Faso. Scientific Reports, 2017, 7, 45225.	1.6	16
26	A paleointensity study of Cretaceous volcanic rocks from the Western Cordillera, Colombia. Studia Geophysica Et Geodaetica, 2017, 61, 264-289.	0.3	2
27	Rock-magnetic and paleomagnetic survey on dated lava flows erupted during the Bruhnes and Matuyama chrons: the Mascota Volcanic Field revisited (Western Mexico). Studia Geophysica Et Geodaetica, 2017, 61, 249-263.	0.3	2
28	Absolute geomagnetic intensity record from pre-Columbian pottery dates elite Tlailotlacan Woman in ancient Teotihuacan. Journal of Archaeological Science: Reports, 2017, 14, 146-151.	0.2	4
29	Paleomagnetic and paleoclimatic investigation at Laguna Melincue (Pampean Plains, Argentina): preliminary results. Studia Geophysica Et Geodaetica, 2017, 61, 318-335.	0.3	4
30	Full vector magnetic dating of some pyroclastic rocks associated to the Colima volcano, western Mexico. Boletin De La Sociedad Geologica Mexicana, 2017, 69, 577-590.	0.1	1
31	Combined rock-magnetic and geochemical characterization of Angangueo mining district, central Mexico. Environmental Earth Sciences, 2016, 75, 1.	1.3	1
32	The use of pictorial remanent magnetization as a dating tool: State of the art and perspectives. Journal of Archaeological Science: Reports, 2016, 8, 15-21.	0.2	5
33	Historic and ancient tsunamis uncovered on the Jalisco-Colima Pacific coast, the Mexican subduction zone. Geomorphology, 2016, 259, 90-104.	1.1	13
34	A comparison of Thellier-type and multispecimen paleointensity determinations on Pleistocene and historical lava flows from Lanzarote (Canary Islands, Spain). Geochemistry, Geophysics, Geosystems, 2016, 17, 3638-3654.	1.0	16
35	A detailed rock-magnetic and archaeomagnetic investigation on wattle and daub building (Bajareque) remains from TeuchitlÃ¡n tradition (nw Mesoamerica). Journal of Archaeological Science: Reports, 2016, 5, 564-573.	0.2	6
36	Absolute paleointensity determinations by using of conventional double-heating and multispecimen approaches on a Pliocene lava flow sequence from the Lesser Caucasus. Physics of the Earth and Planetary Interiors, 2016, 257, 158-170.	0.7	4

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37	Magnetic record of extreme marine inundation events at Las Salinas site, Jalisco, Mexican Pacific coast. International Geology Review, 2016, 58, 342-357.	1.1	10
38	Further evidence for magnetic susceptibility as a proxy for the evaluation of heavy metals in mining wastes: case study of Tlalpujahua and El Oro Mining Districts. Environmental Earth Sciences, 2016, 75, 1.	1.3	6
39	Mineral magnetic properties of an alluvial paleosol sequence in the Maya Lowlands: Late Pleistoceneâ€“Holocene paleoclimatic implications. Quaternary International, 2016, 418, 10-21.	0.7	5
40	Spatial distribution of heavy metals in urban dust from Ensenada, Baja California, Mexico. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2016, 23, 47-60.	0.1	12
41	A detailed paleomagnetic and rock-magnetic investigation of the Matuyama-Brunhes geomagnetic reversal recorded in the tephra-paleosol sequence of Tlaxcala (Central Mexico). Frontiers in Earth Science, 2015, 3, .	0.8	3
42	An integrated palaeomagnetic, palaeointensity and 40Ar/39Ar investigation on a Miocene polarity transition recorded in a lava sequence in la Gomera, Canary Islands. Geophysical Journal International, 2015, 200, 1297-1316.	1.0	8
43	Variation of the Earthâ€™s magnetic field strength in South America during the last two millennia: New results from historical buildings of Buenos Aires and re-evaluation of regional data. Physics of the Earth and Planetary Interiors, 2015, 245, 15-25.	0.7	22
44	Geophysical Exploration of Fractured-Media Aquifers at the Mexican Mesa Central: Satellite City, San Luis PotosÃ, Mexico. Surveys in Geophysics, 2015, 36, 167-184.	2.1	7
45	Dating of ancient kilns: A combined archaeomagnetic and thermoluminescence analysis applied to a brick workshop at Kato Achaia, Greece. Journal of Cultural Heritage, 2015, 16, 496-507.	1.5	21
46	Unearthing earthquakes and their tsunamis using multiple proxies: the 22 June 1932 event and a probable fourteenth-century predecessor on the Pacific coast of Mexico. International Geology Review, 2014, 56, 1584-1601.	1.1	17
47	Paleomagnetic secular variation study of Arâ€“Ar dated lavas flows from Tacambaro area (Central) Tj ETQq1 1 0.784314 rgBT /Overlo Earth and Planetary Interiors, 2014, 229, 98-109.	0.7	9
48	Palaeomagnetism and 40Ar/39Ar age of a Pliocene lava flow sequence in the Lesser Caucasus: record of a clockwise rotation and analysis of palaeosecular variation. Geophysical Journal International, 2014, 197, 1354-1370.	1.0	8
49	Magnetic fingerprint of tsunami-induced deposits in the Ixtapaâ€“Zihuatanejo Area, Western Mexico. International Geology Review, 2013, 55, 1462-1470.	1.1	16
50	Rock-magnetic and paleomagnetic results from the Tepic-Zacoalco rift region (western Mexico). Studia Geophysica Et Geodaetica, 2013, 57, 309-331.	0.3	7
51	Reconnaissance environmental magnetic study of urban soils, dust and leaves from BogotÃ¡, Colombia. Studia Geophysica Et Geodaetica, 2013, 57, 741-754.	0.3	14
52	Archeointensity investigation on pottery vestiges from Puertas de RolÃ³n, Capacha culture: In search for affinity with other Mesoamerican pre-Hispanic cultures. Studia Geophysica Et Geodaetica, 2013, 57, 605-626.	0.3	9
53	Combined archaeomagnetic and thermoluminescence study of a brick kiln excavated at Fontanetto Po (Vercelli, Northern Italy). Journal of Archaeological Science, 2013, 40, 2025-2035.	1.2	21
54	New paleomagnetic and paleointensity data from Pliocene lava flows from the Lesser Caucasus. Journal of Asian Earth Sciences, 2013, 73, 347-361.	1.0	12

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55	New archaeointensity data from Italy and geomagnetic field intensity variation in the Italian Peninsula. Geophysical Journal International, 2013, 193, 603-614.	1.0	19
56	The Earth's magnetic field prior to the Cretaceous Normal Superchron: new palaeomagnetic results from the Alto Paraguay Formation. International Geology Review, 2013, 55, 692-704.	1.1	4
57	An integrated archeomagnetic and C¹⁴ study on preâ€Columbian potsherds and associated charcoals intercalated between Holocene lacustrine sediments in Western Mexico: Geomagnetic implications. Journal of Geophysical Research: Solid Earth, 2013, 118, 2753-2763.	1.4	7
58	Palaeomagnetic results from the Chiapanecan Volcanic Arc, Chiapas, Southern Mexico: geomagnetic and geodynamic significance. International Geology Review, 2012, 54, 1906-1917.	1.1	1
59	THE ARCHAEOINTENSITY OF THE EARTH'S MAGNETIC FIELD RETRIEVED FROM PAMPEAN CERAMICS (SOUTH) Tj ETQq1 1 0.784314 rgBT	0.8	19
60	Extreme wave deposits on the Pacific coast of Mexico: Tsunamis or storms? â€" A multi-proxy approach. Geomorphology, 2012, 139-140, 360-371.	1.1	94
61	Rockâ€Magnetic and Archaeointensity Investigation of Pottery and a Burned Floor at the Tzintzuntzan Archaeological Site, Western Mexico. Geoarchaeology - an International Journal, 2012, 27, 521-537.	0.7	9
62	Absolute geomagnetic intensity determinations on Formative potsherds (1400â€"700 BC) from the Oaxaca Valley, Southwestern Mexico. Quaternary Research, 2012, 78, 442-453.	1.0	7
63	Ficus benjamina leaves as indicator of atmospheric pollution: a reconaissance study. Studia Geophysica Et Geodaetica, 2012, 56, 879-887.	0.3	17
64	The Kamikatsura event and the Matuyamaâ€"Brunhes reversal recorded in lavas from TjÃ¶rnes Peninsula, northern Iceland. Earth and Planetary Science Letters, 2011, 310, 33-44.	1.8	32
65	Geomagnetic field intensity behavior in South America between 400 AD and 1800 AD: First archeointensity results from Argentina. Physics of the Earth and Planetary Interiors, 2011, 186, 191-197.	0.7	23
66	A paleomagnetic and paleointensity study on Pleistocene and Pliocene basaltic flows from the Djavakheti Highland (Southern Georgia, Caucasus). Physics of the Earth and Planetary Interiors, 2011, 187, 212-224.	0.7	17
67	Are ceramics and bricks reliable absolute geomagnetic intensity carriers?. Physics of the Earth and Planetary Interiors, 2011, 187, 310-321.	0.7	46
68	Paleomagnetic and rock-magnetic survey of eocene dike swarms from the Tecalitlan area (Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	3
69	Paleosecular variation and absolute geomagnetic paleointensity records retrieved from the Early Cretaceous Posadas Formation (Misiones, Argentina). Studia Geophysica Et Geodaetica, 2011, 55, 279-309.	0.3	11
70	Plio-pleistocene paleomagnetic record from the MichoacÃ¡n-Guanajuato Monogenetic Volcanic Field (Western Mexico). Studia Geophysica Et Geodaetica, 2011, 55, 311-328.	0.3	5
71	Rock-magnetic and archeomagnetic survey from some classical settlements at Chapultepec archeological site (western Mesoamerica). Studia Geophysica Et Geodaetica, 2011, 55, 329-342.	0.3	1
72	Magnetic monitoring of top soils of Merida (Southern Mexico). Studia Geophysica Et Geodaetica, 2011, 55, 377-388.	0.3	19

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73	Paleomagnetism of early cretaceous arapey formation (Northern Uruguay). Studia Geophysica Et Geodaetica, 2010, 54, 533-546.	0.3	10
74	A paleomagnetic and rock-magnetic study of a neogene lava flow sequence in La Gomera (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	1
75	Geomagnetic field intensity from Kilauea 1955 and 1960 lava flows: Towards a better understanding of paleointensity. Studia Geophysica Et Geodaetica, 2010, 54, 561-574.	0.3	3
76	Magnetic properties and Archeointensity of Earthâ€™s magnetic field recovered from El OpeÃ±o, earliest funeral architecture known in Western Mesoamerica. Studia Geophysica Et Geodaetica, 2010, 54, 575-593.	0.3	13
77	Archaeointensity determinations from Italy: new data and the Earth's magnetic field strength variation over the past three millennia. Geophysical Journal International, 2010, 180, 596-608.	1.0	14
78	Absolute geomagnetic intensity data from preclassic Guatemalan pottery. Physics of the Earth and Planetary Interiors, 2010, 180, 41-51.	0.7	17
79	A paleointensity study on middle Miocene to Pliocene volcanic rocks from south-eastern Spain. Earth, Planets and Space, 2009, 61, 61-69.	0.9	8
80	Gilbert-Gauss geomagnetic reversal recorded in Pliocene volcanic sequences from Georgia (Lesser) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	12
81	Magnetic properties and archeointensity determination on Pre-Columbian pottery from Chiapas, Mesoamerica. Earth, Planets and Space, 2009, 61, 83-91.	0.9	42
82	First archeointensity results from Portuguese potteries (1550-1750 AD). Earth, Planets and Space, 2009, 61, 93-100.	0.9	14
83	Low-temperature magnetic properties of andesitic rocks from Popocatepetl stratovolcano, Mexico. Earth, Planets and Space, 2009, 61, 133-142.	0.9	14
84	Natural magnetite nanoparticles from an iron-ore deposit: size dependence on magnetic properties. Earth, Planets and Space, 2009, 61, 151-160.	0.9	22
85	Rock magnetism and microscopy of the Jacupiranga alkaline-carbonatitic complex, southern Brazil. Earth, Planets and Space, 2009, 61, 161-171.	0.9	4
86	Paleomagnetic behavior of volcanic rocks from Isla Socorro, Mexico. Earth, Planets and Space, 2009, 61, 191-204.	0.9	13
87	Paleomagnetic and rock-magnetic study on volcanic units of the Valsequillo Basin: implications for early human occupation in central Mexico. Earth, Planets and Space, 2009, 61, 205-211.	0.9	2
88	New paleomagnetic data from the hominin bearing Dmanisi paleo-anthropologic site (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.0	18
89	New absolute paleointensity results from the Parana Magmatic Province (Uruguay) and the Early Cretaceous geomagnetic paleofield. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	12
90	Paleomagnetism of the Eastern Alkaline Province (Mexico): contribution to the time-averaged field global database and geomagnetic instability time scale. Earth, Planets and Space, 2007, 59, 775-783.	0.9	12

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91	Cooling rate effect as a cause of systematic overestimating of the absolute Thellier paleointensities: A cautionary note. Studia Geophysica Et Geodaetica, 2007, 51, 315-326.	0.3	8
92	Paleomagnetic Dating of Lava Flows of Uncertain Age, Somma-Vesuvius Volcanic Complex (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	1
93	Lava identification by paleomagnetism: a case study and some problems surrounding the 1631 eruption of Mount Vesuvius, Italy. Earth, Planets and Space, 2006, 58, 1061-1069.	0.9	3
94	Early cretaceous absolute geomagnetic paleointensities from CÃ³rdoba Province (Argentina). Earth, Planets and Space, 2006, 58, 1333-1339.	0.9	16
95	Cooling rate corrected paleointensities from the Xitle lava flow: Evaluation of within-site scatter for single spot-reading cooling units. Earth, Planets and Space, 2006, 58, 1341-1347.	0.9	22
96	Paleomagnetism of the Pleistocene Tequila Volcanic Field (Western Mexico). Earth, Planets and Space, 2006, 58, 1349-1358.	0.9	15
97	Low-latitude paleosecular variation and the time-averaged field during the late Pliocene and Quaternaryâ€"Paleomagnetic study of the Michoacan-Guanajuato volcanic field, Central Mexico. Earth, Planets and Space, 2006, 58, 1359-1371.	0.9	22
98	Further details on the applicability of Thellier paleointensity method: The effect of magnitude of laboratory field. Comptes Rendus - Geoscience, 2006, 338, 507-513.	0.4	5
99	Microwave palaeointensity study of the Jorullo volcano (Central Mexico). Geophysical Journal International, 2005, 161, 627-634.	1.0	11
100	Paleomagnetic and magnetic fabric studies of the San Gaspar ignimbrite, western Mexicoâ€"constraints on emplacement mode and source vents. Journal of Volcanology and Geothermal Research, 2005, 147, 68-80.	0.8	18
101	Paleomagnetism of Ar-Ar dated lava flows from the Ceboruco-San Pedro volcanic field (western) Tj ETQq1 1 0.784314 rgBT /Overlock 10 event in the Brunhes chron. Journal of Geophysical Research, 2005, 110, .	3.3	24
102	Paleomagnetic Study of Lavas from the Popocatepetl Volcanic Region, Central Mexico. International Geology Review, 2004, 46, 210-225.	1.1	10
103	Palaeomagnetic, rock-magnetic and microscopy studies of historic lava flows from the Paricutin volcano, Mexico: implications for the deflection of palaeomagnetic directions. Geophysical Journal International, 2004, 156, 431-442.	1.0	30
104	Long-term variation of geomagnetic field strength: A cautionary note. Eos, 2004, 85, 209.	0.1	8
105	Pre-Columbian mural paintings from Mesoamerica as geomagnetic field recorders. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	10
106	Archaeomagnetic studies in central Mexicoâ€"dating of Mesoamerican lime-plasters. Physics of the Earth and Planetary Interiors, 2004, 147, 269-283.	0.7	31
107	Paleo- and archeointensity: methods, techniques and new results. Physics of the Earth and Planetary Interiors, 2004, 147, 87.	0.7	0
108	Magnetic Polarity Stratigraphy and K-Ar Dating in the Camargo Volcanic Field, Northern Mexico: Lateral SW-NE Migration of Volcanic Activity. International Geology Review, 2004, 46, 558-573.	1.1	1

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109	Integrated magnetic studies of the El Romeral iron-ore deposit, Chile: implications for ore genesis and modeling of magnetic anomalies. Journal of Applied Geophysics, 2003, 53, 137-151.	0.9	8
110	Paleomagnetism and Rock Magnetism of the Jurassic La Negra Formation, Northern Chile: Implications for Tectonics and Volcanic Stratigraphy. International Geology Review, 2003, 45, 563-573.	1.1	4
111	Further absolute geomagnetic paleointensities from BajaÂCalifornia: evaluation of Pliocene and Early/Middle Pleistocene data. Comptes Rendus - Geoscience, 2003, 335, 995-1004.	0.4	7
112	An experimental evaluation of Shawâ€™s paleointensity method and its modifications using Late Quaternary basalts. Physics of the Earth and Planetary Interiors, 2003, 138, 1-10.	0.7	5
113	Paleomagnetic poles and paleosecular variation of basalts from ParanÃ¡ Magmatic Province, Brazil: geomagnetic and geodynamic implications. Physics of the Earth and Planetary Interiors, 2003, 138, 183-196.	0.7	16
114	A pilot rock magnetic and ore microscopy study of xenolith-bearing young basaltic rocks from the Camargo cinder cone field, Chihuahua, Northern Mexico. Journal of South American Earth Sciences, 2003, 15, 823-833.	0.6	1
115	Absolute paleointensity of the Earth's magnetic field during Jurassic: case study of La Negra Formation (northern Chile). Comptes Rendus - Geoscience, 2003, 335, 661-670.	0.4	4
116	Rock-Magnetic and Oxide Microscopic Studies of the El Laco Iron Ore Deposits, Chilean Andes, and Implications for Magnetic Anomaly Modeling. International Geology Review, 2003, 45, 533-547.	1.1	26
117	Combined Paleomagnetic and Petromagnetic Study of the Upper Cretaceous Volcanic Sequence in Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. International Geology Review, 2003, 45, 886-897.	1.1	4
118	Petromagnetic properties in the Naica mining district, Chihuahua, Mexico: Searching for source of mineralization. Earth, Planets and Space, 2003, 55, 19-31.	0.9	17
119	Counterclockwise Rotation of the Michoacan Block: Implications for the Tectonics of Western Mexico. International Geology Review, 2003, 45, 814-826.	1.1	30
120	Magnetic Mineralogy, Paleomagnetism, and Magnetostratigraphy of Nayarit Volcanic Formations, Western Mexico: A Pilot Study. International Geology Review, 2002, 44, 264-276.	1.1	5
121	Mesozoic dipole low: Myth or reality?. Eos, 2002, 83, 457-461.	0.1	10
122	On the reliability of Mesozoic Dipole Low: New absolute paleointensity results from ParanÃ¡ Flood Basalts (Brazil). Geophysical Research Letters, 2002, 29, 33-1.	1.5	34
123	An integrated paleomagnetic study of Rio Grande de Santiago volcanic succession (trans-Mexican) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	14
124	Paleosecular variation record of geomagnetic full vector during late Miocene, from the Nayarit area, Mexico. Physics of the Earth and Planetary Interiors, 2002, 134, 71-88.	0.7	11
125	Further constraints for Permo-Carboniferous magnetostratigraphy: case study of the sedimentary sequence from San Salvadorâ€“Patlanoaya (Mexico). Comptes Rendus - Geoscience, 2002, 334, 811-817.	0.4	12
126	Palaeomagnetism of the Guaniguanico Cordillera, western Cuba: a pilot study. Cretaceous Research, 2001, 22, 705-718.	0.6	7

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127	On the use of continuous thermomagnetic curves in paleomagnetism: aÂcautionary note. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 2001, 333, 699-704.	0.2	2
128	On the features of the geodynamo following reversals or excursions: by absolute geomagnetic paleointensity data. Physics of the Earth and Planetary Interiors, 2001, 124, 81-93.	0.7	21
129	Paleomagnetic and paleointensity study of Oligocene volcanic rocks from Chihuahua (northern) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	18
130	The mechanism of self-reversal of thermoremanence in natural hemoilmenite crystals: new experimental data and model. Physics of the Earth and Planetary Interiors, 2001, 126, 75-92.	0.7	38
131	Further constraints for the Plio-Pleistocene geomagnetic field strength: New results from the Los Tuxtlas volcanic field (Mexico). Earth, Planets and Space, 2001, 53, 873-881.	0.9	25
132	A rock-magnetic and paleointensity study of some Mexican volcanic lava flows during the Latest Pleistocene to the Holocene. Earth, Planets and Space, 2001, 53, 893-902.	0.9	35
133	Rock-magnetism and ore microscopy of the magnetite-apatite ore deposit from Cerro de Mercado, Mexico. Earth, Planets and Space, 2001, 53, 181-192.	0.9	14
134	A reconnaissance magnetostratigraphy of Georgian Plio- Quaternary volcanic provinces (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	8
135	Palaeomagnetism of the Miocene Farellones formation (Chile). Geophysical Journal International, 2000, 140, 357-373.	1.0	18
136	Absolute palaeointensity results from the Trans-Mexican Volcanic Belt: implications for the late Miocene geomagnetic field strength. Geophysical Journal International, 2000, 143, 977-984.	1.0	11
137	Magnetic mineralogy and properties of the PeÃ±a Colorada iron ore deposit, Guerrero Terrane: implications for magnetometric modeling. Journal of South American Earth Sciences, 2000, 13, 415-428.	0.6	11
138	A recognition palaeomagnetic study of volcanic and sedimentary rocks from Dmanissi (Caucasus): implications for the oldest human occupation in Europe. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 2000, 331, 183-186.	0.2	2
139	Paleomagnetic data from the Trans-Mexican Volcanic Belt: implications for tectonics and volcanic stratigraphy. Earth, Planets and Space, 2000, 52, 467-478.	0.9	27
140	An attempt to determine the absolute geomagnetic field intensity in Southwestern Iceland during the Gaussâ€“Matuyama reversal. Physics of the Earth and Planetary Interiors, 1999, 115, 53-66.	0.7	31