

# Pierre Rochette

## List of Publications by Year in descending order

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265  
papers

10,106  
citations

36303  
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46799  
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267  
docs citations

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times ranked

6258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the paleomagnetism of Muong Nong layered tektites: Implications for their formation process. <i>Meteoritics and Planetary Science</i> , 2022, 57, 558-571.	1.6	4
2	Demagnetization of Ordinary Chondrites under Hydrostatic Pressure up to 1.8 GPa. <i>Geochemistry International</i> , 2022, 60, 421-429.	0.7	2
3	The origin of the potassium-rich annular zones at the Bosumtwi impact structure, Ghana, investigated by field study, radiometric analysis, and first cosmogenic nuclide data. <i>Meteoritics and Planetary Science</i> , 2022, 57, 702-729.	1.6	3
4	The Famenin fall and other ordinary chondrites intermediate between H and L groups. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1038-1059.	1.6	1
5	The Karla impact structure (Russia) explored by potential-field investigations. <i>Meteoritics and Planetary Science</i> , 2022, 57, 989-1003.	1.6	2
6	Systematic sourcing of granite shafts from Gallia Narbonensis and comparison with other western Mediterranean areas. <i>Journal of Archaeological Science: Reports</i> , 2022, 42, 103372.	0.5	0
7	Time relationship between emplacement, fabric development and regional deformation of the Manchi granitic pluton (western - Cameroon domain)-an integrated AMS, CPO and microstructural investigation. <i>Journal of Structural Geology</i> , 2022, 160, 104619.	2.3	1
8	The effects of terrestrial weathering on samarium-neodymium isotopic composition of ordinary chondrites. <i>Chemical Geology</i> , 2021, 562, 120056.	3.3	7
9	Continuous presence of proto-cereals in Anatolia since 2.3 Ma, and their possible co-evolution with large herbivores and hominins. <i>Scientific Reports</i> , 2021, 11, 8914.	3.3	5
10	Impact glasses from Belize represent tektites from the Pleistocene Pantasma impact crater in Nicaragua. <i>Communications Earth &amp; Environment</i> , 2021, 2, 94.	6.8	14
11	Systematic survey of K, Th, and U signatures in airborne radiometric data from Australian meteorite impact structures: Possible causes of circular features and implications. , 2021, , 373-405.		2
12	A 650 km <sup>2</sup> Miocene strewnfield of splash-form impact glasses in the Atacama Desert, Chile. <i>Earth and Planetary Science Letters</i> , 2021, 569, 117049.	4.4	4
13	Multiscale Geoelectrical Properties of the Rochechouart Impact Structure, France. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC010036.	2.5	0
14	Chronostratigraphy, depositional patterns and climatic imprints in Lake Acigözü (SW Anatolia) during the Quaternary. <i>Quaternary Geochronology</i> , 2020, 56, 101038.	1.4	6
15	Geochemical and spectral characterization of an altered Antarctic dolerite: Implications for recent weathering on Mars. <i>Planetary and Space Science</i> , 2020, 194, 105106.	1.7	0
16	First archeomagnetic data from Kenya and Chad: Analysis of iron furnaces from Mount Kenya and Guâra Massif. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 309, 106588.	1.9	3
17	Crystalline inliers near Lake Iro (SE Chad): Post-collisional Ediacaran A2-type granitic magmatism at the southern margin of the Saharan Metacraton. <i>Journal of African Earth Sciences</i> , 2020, 172, 103960.	2.0	9
18	3D X-ray-tomographic analysis reveals how coesite is preserved in Muong Nong-type tektites. <i>Scientific Reports</i> , 2020, 10, 20608.	3.3	6

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19	Caleta el Cobre 022 Martian meteorite: Increasing nakhlite diversity. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1539-1563.	1.6	7
20	Geophysical signature of the Tunnunik impact structure, Northwest Territories, Canada. <i>Meteoritics and Planetary Science</i> , 2020, 55, 480-495.	1.6	2
21	Paleomagnetism of Rumuruti chondrites suggests a partially differentiated parent body. <i>Earth and Planetary Science Letters</i> , 2020, 533, 116042.	4.4	5
22	Water and heat: New constraints on the evolution of the CV chondrite parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 276, 363-383.	3.9	21
23	Paleomagnetism and rock magnetism of East and West Clearwater Lake impact structures. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 983-993.	1.3	2
24	Geological and geophysical studies of the Agoudal impact structure (Central High Atlas, Morocco): New evidence for crater size and age. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2483-2509.	1.6	3
25	A New High-Resolution Magnetic Scanner for Sedimentary Sections. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 3186-3200.	2.5	3
26	<sup>10</sup> Be in Australasian microtektites compared to tektites: Size and geographic controls: REPLY. <i>Geology</i> , 2019, 47, e460-e460.	4.4	1
27	The meteorite flux of the past 2 m.y. recorded in the Atacama Desert. <i>Geology</i> , 2019, 47, 673-676.	4.4	22
28	Meteorites from the Lut Desert (Iran). <i>Meteoritics and Planetary Science</i> , 2019, 54, 1737-1763.	1.6	17
29	Magnetic Properties and Redox State of Impact Glasses: A Review and New Case Studies from Siberia. <i>Geosciences (Switzerland)</i> , 2019, 9, 225.	2.2	12
30	Cooling rate effect on thermoremanent magnetization in archaeological baked clays: an experimental study on modern bricks. <i>Geophysical Journal International</i> , 2019, 217, 1413-1424.	2.4	21
31	A survey of the natural remanent magnetization and magnetic susceptibility of Apollo whole rocks. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 290, 36-43.	1.9	6
32	Pantasma: Evidence for a Pleistocene circa 14 km diameter impact crater in Nicaragua. <i>Meteoritics and Planetary Science</i> , 2019, 54, 880-901.	1.6	13
33	Characteristics of the Sahara as a meteorite recovery surface. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2908-2928.	1.6	9
34	Earliest known hominin activity in the Philippines by 709 thousand years ago. <i>Nature</i> , 2018, 557, 233-237.	27.8	102
35	Kinematic evolution of the Mbakop Pan-African granitoids (western Cameroon domain): An integrated AMS and EBSD approach. <i>Journal of Structural Geology</i> , 2018, 111, 42-63.	2.3	19
36	Preliminary dating of the Mansu-Ri and Wondang-Jangnamgyo Early Paleolithic sites. <i>Comptes Rendus - Palevol</i> , 2018, 17, 143-151.	0.2	2

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37	Australasian microtektites: Impactor identification using Cr, Co and Ni ratios. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 550-568.	3.9	17
38	Experimental shock metamorphism of terrestrial basalts: Agglutinate-like particle formation, petrology, and magnetism. <i>Meteoritics and Planetary Science</i> , 2018, 53, 131-150.	1.6	5
39	FRIGN zircon – The only terrestrial mineral diagnostic of high-pressure and high-temperature shock deformation. <i>Geology</i> , 2018, 46, 891-894.	4.4	55
40	<sup>10</sup> Be in Australasian microtektites compared to tektites: Size and geographic controls. <i>Geology</i> , 2018, 46, 803-806.	4.4	18
41	Iron Formations as the Source of the West African Magnetic Crustal Anomaly. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	8
42	Noble gases in micrometeorites from the Transantarctic Mountains. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 242, 266-297.	3.9	10
43	The Global Stratotype Section and Point (GSSP) for the base of the Chattian Stage (Paleogene System,) Tj ETQq1 1,0784314 rgBT /Ove	1.2	13
44	Geophysical Investigation of the Malga Archaeological Park (Carthage, Tunisia). , 2018, , .		0
45	Surface vitrification caused by natural fires in Late Pleistocene wetlands of the Atacama Desert. <i>Earth and Planetary Science Letters</i> , 2017, 469, 15-26.	4.4	17
46	Effective radium-226 concentration in meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 198-219.	3.9	10
47	The parent body controls on cosmic spherule texture: Evidence from the oxygen isotopic compositions of large micrometeorites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 212, 196-210.	3.9	37
48	Meteorite falls in Bulgaria: Reappraisal of mineralogy, chemistry, and classification. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1649-1659.	1.6	1
49	Modification of <sc>REE</sc> distribution of ordinary chondrites from Atacama (Chile) and Lut (Iran) hot deserts: Insights into the chemical weathering of meteorites. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1843-1858.	1.6	20
50	Thermoremanence acquisition and demagnetization for titanomagnetite under lithospheric pressures. <i>Geophysical Research Letters</i> , 2017, 44, 4839-4845.	4.0	4
51	The ungrouped chondrite El MÃ©dano 301 and its comparison with other reduced ordinary chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 218, 98-113.	3.9	13
52	Hydrothermally enhanced magnetization at the center of the Haughton impact structure?. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2147-2165.	1.6	10
53	The Braunschweig meteorite – a recent L6 chondrite fall in Germany. <i>Chemie Der Erde</i> , 2017, 77, 207-224.	2.0	16
54	A spinner magnetometer for large Apollo lunar samples. <i>Review of Scientific Instruments</i> , 2017, 88, 104502.	1.3	3

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55	The State of Planetary and Space Sciences in Africa. <i>Eos</i> , 2017, , ,	0.1	4
56	Description of a very dense meteorite collection area in western Atacama: Insight into the long-term composition of the meteorite flux to Earth. <i>Meteoritics and Planetary Science</i> , 2016, 51, 468-482.	1.6	26
57	Geophysical and magnetostructural study of the Maâdina structure (Talemzane, Algeria): Insights on its age and origin. <i>Meteoritics and Planetary Science</i> , 2016, 51, 2249-2273.	1.6	8
58	A Preliminary Study On the Electrical Signatures of Some Iron and Stony Meteorites and Their Dependence On Nickel Content. <i>Acta Geophysica</i> , 2016, 64, 1942-1969.	2.0	10
59	Transpressional granite-emplacement model: Structural and magnetic study of the Pan-African Bandja granitic pluton (West Cameroon). <i>Journal of Earth System Science</i> , 2016, 125, 179-202.	1.3	10
60	Magnetic characterization of non-ideal single-domain monoclinic pyrrhotite and its demagnetization under hydrostatic pressure up to 2 GPa with implications for impact demagnetization. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 257, 79-90.	1.9	11
61	Stretching out the Australasian microtektite strewn field in Victoria Land Transantarctic Mountains. <i>Polar Science</i> , 2016, 10, 147-159.	1.2	23
62	Northwest Africa 5790: Revisiting nakhlite petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 190, 191-212.	3.9	28
63	Structural characterization of the Misajâ granitic pluton (NW Cameroon): constraints from magnetic and field observations. <i>International Journal of Earth Sciences</i> , 2016, 105, 2285-2309.	1.8	9
64	The effect of hydrostatic pressure up to 1.61â€‰GPa on the Morin transition of hematite-bearing rocks: Implications for planetary crustal magnetization. <i>Geophysical Research Letters</i> , 2015, 42, 10,188.	4.0	5
65	Complete Genome Sequence of a New Member of the Marseilleviridae Recovered from the Brackish Submarine Spring in the Cassis Port-Miou Calanque, France. <i>Genome Announcements</i> , 2015, 3, .	0.8	26
66	Magnetic hysteresis properties and <sup>57</sup> Fe Mössbauer spectroscopy of iron and stony-iron meteorites: Implications for mineralogy and thermal history. <i>Physics of the Earth and Planetary Interiors</i> , 2015, 242, 50-64.	1.9	31
67	Environmental imprints of landscape evolution and human activities during the Holocene in a small catchment of the Calanques Massif (Cassis, southern France). <i>Holocene</i> , 2015, 25, 1454-1469.	1.7	5
68	Kinetics of tetrataenite disordering. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 375, 234-241.	2.3	21
69	The effect of irradiation on the magnetic properties of rock and synthetic samples: Implications to irradiation of extraterrestrial materials in space. <i>Izvestiya, Physics of the Solid Earth</i> , 2015, 51, 336-353.	0.9	1
70	Magnetic properties of tektites and other related impact glasses. <i>Earth and Planetary Science Letters</i> , 2015, 432, 381-390.	4.4	20
71	Impact-related noncoaxial deformation in the Puâusk H chondrite inferred from petrofabric analysis. <i>Meteoritics and Planetary Science</i> , 2015, 50, 401-417.	1.6	13
72	Weaker axially dipolar time-averaged paleomagnetic field based on multidomain-corrected paleointensities from Galapagos lavas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15036-15041.	7.1	21

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73	An early solar system magnetic field recorded in CM chondrites. <i>Earth and Planetary Science Letters</i> , 2015, 410, 62-74.	4.4	57
74	Magnetic Investigations of Buried Palaeohearth Inside a Palaeolithic Cave (Lazaret, Nice, France). <i>Archaeological Prospection</i> , 2014, 21, 87-101.	2.2	8
75	Dating the Homo erectus bearing travertine from Kocabaşı (Denizli, Turkey) at at least 1.1 Ma. <i>Earth and Planetary Science Letters</i> , 2014, 390, 8-18.	4.4	109
76	<sup>57</sup> Fe Mössbauer spectroscopy studies of chondritic meteorites from the Atacama Desert, Chile: Implications for weathering processes. <i>Hyperfine Interactions</i> , 2014, 224, 257-262.	0.5	7
77	Metal phases in ordinary chondrites: Magnetic hysteresis properties and implications for thermal history. <i>Meteoritics and Planetary Science</i> , 2014, 49, 652-676.	1.6	56
78	The Paris meteorite, the least altered CM chondrite so far. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 124, 190-222.	3.9	163
79	Martian meteorites and Martian magnetic anomalies: A new perspective from NWA 7034. <i>Geophysical Research Letters</i> , 2014, 41, 4859-4864.	4.0	50
80	Density, porosity, mineralogy, and internal structure of cosmic dust and alteration of its properties during high-velocity atmospheric entry. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1157-1170.	1.6	28
81	Craton vs. rift uppermost mantle contributions to magnetic anomalies in the United States interior. <i>Tectonophysics</i> , 2014, 624-625, 15-23.	2.2	25
82	Études stratigraphique, sédimentologique et paléomagnétique des travertins de Kocabaşı, Bassin de Denizli, Anatolie, Turquie, contenant des restes fossiles quaternaires. <i>Anthropologie</i> , 2014, 118, 16-33.	0.4	21
83	Geophysical and geomorphological investigations of a Quaternary karstic paleolake and its underground marine connection in Cassis (Bestouan, Cassis, SE France). <i>Geomorphology</i> , 2014, 214, 402-415.	2.6	7
84	Structural study of the Forék-Dschang trachytic dome (Mount Bambouto, West Cameroon): An anisotropy of magnetic susceptibility (AMS) approach. <i>Journal of African Earth Sciences</i> , 2014, 95, 63-76.	2.0	6
85	Magnetic properties of the <sc>5</sc> ordinary chondrite Chelyabinsk (fall of February 15, 2013). <i>Meteoritics and Planetary Science</i> , 2014, 49, 958-977.	1.6	15
86	Magnetic properties of the Chelyabinsk meteorite: Preliminary results. <i>Geochemistry International</i> , 2013, 51, 568-574.	0.7	11
87	Origin of the central magnetic anomaly at the Houghton impact structure, Canada. <i>Earth and Planetary Science Letters</i> , 2013, 367, 116-122.	4.4	24
88	Pressure demagnetization of synthetic Al substituted hematite and its implications for planetary studies. <i>Physics of the Earth and Planetary Interiors</i> , 2013, 224, 1-10.	1.9	7
89	Rock magnetic investigation of possible sources of the Bangui magnetic anomaly. <i>Physics of the Earth and Planetary Interiors</i> , 2013, 224, 11-20.	1.9	14
90	Geoarchaeology of Ancient Aulis (Boeotia, Central Greece): human occupation and Holocene landscape changes. <i>Journal of Archaeological Science</i> , 2013, 40, 2071-2083.	2.4	17

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91	Exposure of a coastal city to a landslide tsunami: a case study of Cassis, France. <i>Estonian Journal of Engineering</i> , 2013, 19, 124.	0.4	1
92	Opaque minerals, magnetic properties, and paleomagnetism of the Tissint Martian meteorite. <i>Meteoritics and Planetary Science</i> , 2013, 48, 1919-1936.	1.6	29
93	Weathering of ordinary chondrites from the Atacama Desert, Chile, by Mössbauer spectroscopy and synchrotron radiation X-ray diffraction. <i>Meteoritics and Planetary Science</i> , 2013, 48, 457-473.	1.6	12
94	Remanent magnetization and coercivity of rocks under hydrostatic pressure up to 1.4â€‰GPa. <i>Geophysical Research Letters</i> , 2013, 40, 3858-3862.	4.0	9
95	<sup>57</sup> Fe Mössbauer spectroscopy studies of chondritic meteorites from the Atacama Desert, Chile: Implications for weathering processes. , 2013, , 251-256.		0
96	Rate and processes of river network rearrangement during incipient faulting: The case of the Cahabon River, Guatemala. <i>Numerische Mathematik</i> , 2012, 312, 449-507.	1.4	26
97	Radar-Enabled Recovery of the Sutterâ€™s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. <i>Science</i> , 2012, 338, 1583-1587.	12.6	191
98	Chondritic micrometeorites from the Transantarctic Mountains. <i>Meteoritics and Planetary Science</i> , 2012, 47, 228-247.	1.6	45
99	Magnetic study of meteorites recovered in the Atacama desert (Chile): Implications for meteorite paleomagnetism and the stability of hot desert surfaces. <i>Physics of the Earth and Planetary Interiors</i> , 2012, 200-201, 113-123.	1.9	18
100	Magnetic study of large Apollo samples: Possible evidence for an ancient centered dipolar field on the Moon. <i>Earth and Planetary Science Letters</i> , 2012, 331-332, 31-42.	4.4	46
101	HED-like cosmic spherules from the Transantarctic Mountains, Antarctica: Major and trace element abundances and oxygen isotopic compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 77, 515-529.	3.9	23
102	Evaluating the role of sulfide-weathering in the formation of sulfates or carbonates on Mars. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 90, 47-63.	3.9	62
103	Tissint Martian Meteorite: A Fresh Look at the Interior, Surface, and Atmosphere of Mars. <i>Science</i> , 2012, 338, 785-788.	12.6	100
104	Oxygen isotope composition of meteoritic ablation debris from the Transantarctic Mountains: Constraining the parent body and implications for the impact scenario. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1738-1747.	1.6	4
105	Major, trace element and oxygen isotope study of glass cosmic spherules of chondritic composition: The record of their source material and atmospheric entry heating. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5203-5218.	3.9	39
106	Ordinary chondrite-related giant (>800â€‰Î¼m) cosmic spherules from the Transantarctic Mountains, Antarctica. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 6200-6210.	3.9	24
107	Low temperature magnetic transition of chromite in ordinary chondrites. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	34
108	Constraining the terrestrial age of micrometeorites using their record of the Earth's magnetic field polarity. <i>Geology</i> , 2011, 39, 123-126.	4.4	22



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109	The densest meteorite collection area in hot deserts: The San Juan meteorite field (Atacama Desert,) Tj ETQq1 1 0.784314 rgBT /Overfoc	1.6	38
110	Behavior of basalt under laser-induced shock-wave application to the planetary hypervelocity impact effect. Journal of Laser Applications, 2011, 23, .	1.7	7
111	A multi-radionuclide approach for in situ produced terrestrial cosmogenic nuclides: $^{10}\text{Be}$ , $^{26}\text{Al}$ , $^{36}\text{Cl}$ and $^{41}\text{Ca}$ from carbonate rocks. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1179-1184.	1.4	19
112	Paleomagnetic Records of Meteorites and Early Planetesimal Differentiation. Space Science Reviews, 2010, 152, 341-390.	8.1	128
113	Electric pore fabric of the Nubia sandstones in south Egypt: characterization and modelling. Geophysical Journal International, 2010, 183, 681-694.	2.4	34
114	Metalliferous sediments from the H.M.S. Challenger voyage (1872â€“1876). Geochimica Et Cosmochimica Acta, 2010, 74, 5019-5038.	3.9	24
115	Evidence for active retreat of a coastal cliff between 3.5 and 12 ka in Cassis (South East France). Geomorphology, 2010, 115, 1-10.	2.6	20
116	Magnetic properties of lunar materials: Meteorites, Luna and Apollo returned samples. Earth and Planetary Science Letters, 2010, 292, 383-391.	4.4	44
117	Meteoritic ablation debris from the Transantarctic Mountains: Evidence for a Tunguska-like impact over Antarctica ca. 480ka ago. Earth and Planetary Science Letters, 2010, 293, 104-113.	4.4	35
118	A common volatilization trend in Transantarctic Mountain and Australasian microtektites: Implications for their formation model and parent crater location. Earth and Planetary Science Letters, 2010, 293, 135-139.	4.4	39
119	Identification of the parent bodies of micrometeorites with high-precision oxygen isotope ratios. Earth and Planetary Science Letters, 2010, 293, 313-320.	4.4	77
120	Demagnetization of terrestrial and extraterrestrial rocks under hydrostatic pressure up to 1.2GPa. Physics of the Earth and Planetary Interiors, 2010, 179, 7-20.	1.9	34
121	Equatorial paleosecular variation of the geomagnetic field from 0 to 3 Ma lavas from the Galapagos Islands. Physics of the Earth and Planetary Interiors, 2010, 183, 404-412.	1.9	22
122	Experimental shock metamorphism of the L4 ordinary chondrite Saratov induced by spherical shock waves up to 400â€“GPa. Meteoritics and Planetary Science, 2010, 45, 1007-1020.	1.6	15
123	Shocked quartz and other mineral inclusions in Australasian microtektites. Geology, 2010, 38, 211-214.	4.4	26
124	Petrophysical and magnetic pore network anisotropy of some cretaceous sandstone from Tushka Basin, Egypt. Geophysical Journal International, 2009, 177, 43-61.	2.4	46
125	Track of fluid paleocirculation in dolomite host rock at regional scale by the Anisotropy of Magnetic Susceptibility (AMS): An example from Aptian carbonates of La Florida, Northern Spain. Earth and Planetary Science Letters, 2009, 277, 501-513.	4.4	8
126	Metalliferous sediments from Eolo Seamount (Tyrrhenian Sea): Hydrothermal deposition and re-deposition in a zone of oxygen depletion. Chemical Geology, 2009, 264, 347-363.	3.3	28



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127	Transantarctic Mountain microtektites: Geochemical affinity with Australasian microtektites. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3694-3722.	3.9	52
128	Statistical properties of the Transantarctic Mountains (TAM) micrometeorite collection. <i>Polar Science</i> , 2009, 3, 100-109.	1.2	38
129	Magnetic field microscopy of rock samples using a giant magnetoresistanceâ€‘based scanning magnetometer. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	24
130	Magnetism of Extraterrestrial Materials. <i>Elements</i> , 2009, 5, 223-228.	0.5	24
131	Pore-throat characterization in highly porous and permeable sandstones. <i>AAPG Bulletin</i> , 2009, 93, 719-739.	1.5	81
132	The â€‘Sirente crater field,â€‘Italy, revisited. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	11
133	Magnetic properties of micrometeorites. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	22
134	Sahara 03505 sulfideâ€‘rich iron meteorite: Evidence for efficient segregation of sulfideâ€‘rich metallic melt during highâ€‘degree impact melting of an ordinary chondrite. <i>Meteoritics and Planetary Science</i> , 2009, 44, 221-231.	1.6	13
135	Magnetic classification of stony meteorites: 3. Achondrites. <i>Meteoritics and Planetary Science</i> , 2009, 44, 405-427.	1.6	47
136	Paleomagnetic Records of Meteorites and Early Planetary Differentiation. <i>Space Sciences Series of ISSI</i> , 2009, , 341-390.	0.0	0
137	Study of a set of micrometeorites from Antarctica using magnetic and ESR methods coupled with micro-XRF. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 1687-1695.	2.3	3
138	Micrometeorites: A possible bias on the sedimentary magnetic record. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	6
139	On the efficiency of shock magnetization processes. <i>Physics of the Earth and Planetary Interiors</i> , 2008, 166, 1-10.	1.9	47
140	Magnetic anisotropy of HED and Martian meteorites and implications for the crust of Vesta and Mars. <i>Earth and Planetary Science Letters</i> , 2008, 270, 280-289.	4.4	24
141	Magnetic classification of stony meteorites: 2. Nonâ€‘ordinary chondrites. <i>Meteoritics and Planetary Science</i> , 2008, 43, 959-980.	1.6	73
142	Microtektites from Victoria Land Transantarctic Mountains. <i>Geology</i> , 2008, 36, 291.	4.4	60
143	Integrated stratigraphy of the Oligocene pelagic sequence in the Umbria-Marche basin (northeastern Tj ETQq1 1 0.784314 rgBT /Overlo boundary. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 487-511.	3.3	55
144	Micrometeorites from the Transantarctic Mountains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18206-18211.	7.1	102

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145	Nonmagnetic high pressure cell for magnetic remanence measurements up to 1.5 GPa in a superconducting quantum interference device magnetometer. Review of Scientific Instruments, 2008, 79, 115102.	1.3	16
146	The effects of explosive-driven shocks on the natural remanent magnetization and the magnetic properties of rocks. Physics of the Earth and Planetary Interiors, 2007, 162, 85-98.	1.9	64
147	Shock-induced metallic iron nanoparticles in olivine-rich Martian meteorites. Earth and Planetary Science Letters, 2007, 262, 37-49.	4.4	53
148	The Asco meteorite (1805): New petrographic description, chemical data, and classification. Meteoritics and Planetary Science, 2007, 42, A173.	1.6	4
149	Pressure demagnetization of the Martian crust: Ground truth from SNC meteorites. Geophysical Research Letters, 2007, 34, .	4.0	24
150	Behaviour of basalt under shock-wave induced by laser: Application to planetary hypervelocity impact effect. , 2007, , .		0
151	Ferromagnetic inclusions in silicate thin films: insights into the magnetic properties of cosmic grains. Astronomy and Astrophysics, 2007, 468, L9-L12.	5.1	9
152	Density, magnetic susceptibility, and the characterization of ordinary chondrite falls and showers. Meteoritics and Planetary Science, 2006, 41, 331-342.	1.6	85
153	In situ identification, pairing, and classification of meteorites from Antarctica through magnetic susceptibility measurements. Meteoritics and Planetary Science, 2006, 41, 343-353.	1.6	32
154	The Benguerir meteorite: Report and description of a new Moroccan fall. Meteoritics and Planetary Science, 2006, 41, A231.	1.6	1
155	Crustal magnetization of Mars controlled by lithology or cooling rate in a reversing dynamo?. Geophysical Research Letters, 2006, 33, .	4.0	11
156	Magnetic study of an Antarctic weathering profile on basalt: Implications for recent weathering on Mars. Earth and Planetary Science Letters, 2006, 244, 501-514.	4.4	31
157	Iron weathering products in a CO <sub>2</sub> +(H <sub>2</sub> O or H <sub>2</sub> O <sub>2</sub> ) atmosphere: Implications for weathering processes on the surface of Mars. Geochimica Et Cosmochimica Acta, 2006, 70, 4295-4317.	3.9	41
158	Miller Butte 03002: a new rare iron meteorite (IID) from Antarctica. European Journal of Mineralogy, 2006, 18, 727-738.	1.3	3
159	Asteroid colors: a novel tool for magnetic field detection? The case of Vesta. Astronomy and Astrophysics, 2006, 451, L43-L46.	5.1	62
160	Spectral characterization of weathering products of elemental iron in a Martian atmosphere: Implications for Mars hyperspectral studies. Planetary and Space Science, 2006, 54, 1034-1045.	1.7	8
161	An extended field of crater-shaped structures in the Gilf Kebir region, Egypt: Observations and hypotheses about their origin. Journal of African Earth Sciences, 2006, 46, 281-299.	2.0	32
162	Investigating impact demagnetization through laser impacts and SQUID microscopy. Geology, 2006, 34, 333.	4.4	34

#	ARTICLE	IF	CITATIONS
163	Deep metastable eutectic condensation in Al-Fe-SiO <sub>2</sub> -H <sub>2</sub> -O <sub>2</sub> vapors: Implications for natural Fe-aluminosilicates. <i>American Mineralogist</i> , 2006, 91, 1688-1698.	1.9	17
164	Magnetism, Iron Minerals, and Life on Mars. <i>Astrobiology</i> , 2006, 6, 423-436.	3.0	18
165	Palaeomagnetic constraints on continental break-up processes: observations from the Main Ethiopian Rift. <i>Geological Society Special Publication</i> , 2006, 259, 165-183.	1.3	12
166	Magnetic properties of marine tertiary tephra investigated over a wide temperature range. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 293, 816-825.	2.3	3
167	Matching Martian crustal magnetization and magnetic properties of Martian meteorites. <i>Meteoritics and Planetary Science</i> , 2005, 40, 529-540.	1.6	80
168	An impact origin for the foliation of chondrites. <i>Earth and Planetary Science Letters</i> , 2005, 234, 351-368.	4.4	68
169	Experimental evaluation of magnetic interaction in pyrrhotite bearing samples. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 153, 181-190.	1.9	43
170	Non-saturation of the defect moment of goethite and fine-grained hematite up to 57 Teslas. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	71
171	Magnetism of earth materials and geomagnetism. , 2005, , 387.		0
172	Calibration of in situ magnetic susceptibility measurements. <i>Geophysical Journal International</i> , 2004, 158, 42-49.	2.4	38
173	Magnetic Signature of Industrial Pollution of Stream Sediments and Correlation with Heavy Metals: Case Study from South France. <i>Water, Air, and Soil Pollution</i> , 2004, 152, 297-312.	2.4	96
174	Interest and design of magnetic properties measurements on planetary and asteroidal landers. <i>Planetary and Space Science</i> , 2004, 52, 987-995.	1.7	13
175	MEP (Mars Environment Package): toward a package for studying environmental conditions at the surface of Mars from future lander/rover missions. <i>Advances in Space Research</i> , 2004, 34, 1702-1709.	2.6	7
176	Determining tephra fall deposit thickness in sedimentary record from magnetic susceptibility curve: Example of four Ethiopian tephra. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	3
177	Reply [to "Comment on "Impact demagnetization by phase transition on Mars" by P. Surdas Mohit]. <i>Eos</i> , 2004, 85, 219-219.	0.1	2
178	Toward a robust normalized magnetic paleointensity method applied to meteorites. <i>Earth and Planetary Science Letters</i> , 2004, 227, 377-393.	4.4	133
179	Beni M'hira: A new chondritic (L6) meteorite fall from Tunisia. <i>Meteoritics and Planetary Science</i> , 2004, 39, A163.	1.6	3
180	An anthropogenic origin of the "Sirente crater," Abruzzi, Italy. <i>Meteoritics and Planetary Science</i> , 2004, 39, 635-649.	1.6	19

#	ARTICLE	IF	CITATIONS
181	Magnetic fabric of granitoids from Southern Corsica and Northern Sardinia and implications for Late Hercynian tectonic setting. <i>Journal of the Geological Society</i> , 2004, 161, 277-289.	2.1	27
182	Weathering of iron-rich phases in simulated Martian atmospheres. <i>Geology</i> , 2004, 32, 1033.	4.4	44
183	Revisiting the Curie Balance Concept: Towards Simple High-Field Magnetic Measurements. <i>Studia Geophysica Et Geodaetica</i> , 2003, 47, 393-401.	0.5	0
184	Detection of diluted marine tertiary tephra by electron spin resonance and magnetic measurements. <i>Geophysical Journal International</i> , 2003, 155, 341-349.	2.4	8
185	Distribution of crustal magnetic fields on Mars: Shock effects of basin-forming impacts. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	102
186	Impact demagnetization by phase transition on Mars. <i>Eos</i> , 2003, 84, 561.	0.1	5
187	High pressure magnetic transition in pyrrhotite and impact demagnetization on Mars. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	70
188	Magnetic properties of a freshly fallen LL ordinary chondrite: the Bensour meteorite. <i>Physics of the Earth and Planetary Interiors</i> , 2003, 140, 343-358.	1.9	51
189	Magnetic classification of stony meteorites: 1. Ordinary chondrites. <i>Meteoritics and Planetary Science</i> , 2003, 38, 251-268.	1.6	125
190	High-resolution magnetostratigraphic and biostratigraphic study of Ethiopian traps-related products in Oligocene sediments from the Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2003, 206, 493-508.	4.4	22
191	Tertiary remagnetization of normal polarity in Mesozoic marly limestones from SE France. <i>Tectonophysics</i> , 2003, 362, 219-238.	2.2	12
192	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
193	Weighing magnetic masses or in magnetic fields: A cautionary note. <i>Geochemistry, Geophysics, Geosystems</i> , 2002, 3, 1-5.	2.5	1
194	Pseudopaleosecular variation due to remanence anisotropy in a pyroclastic flow succession. <i>Geophysical Research Letters</i> , 2002, 29, 127-1-127-4.	4.0	24
195	Estimating peak currents at ground lightning impacts using remanent magnetization. <i>Geophysical Research Letters</i> , 2002, 29, 14-1-14-4.	4.0	45
196	One meteorite less from Vietnam. <i>Meteoritics and Planetary Science</i> , 2002, 37, B23.	1.6	1
197	Exocam: Mars in a box to simulate soil-atmosphere interactions. <i>Advances in Space Research</i> , 2001, 27, 189-193.	2.6	10
198	Le volcanisme acide burdigalien du Sud de la Corse : p��trologie, datation K���r, pal��omagn��tisme. <i>Comptes Rendus De L'Acad��mie Des Sciences Earth &amp; Planetary Sciences S��rie II, Sciences De La Terre Et Des Plan��tes</i> =, 2001, 333, 113-120.	0.2	3

#	ARTICLE	IF	CITATIONS
199	Pyrrhotite and the remanent magnetization of SNC meteorites: a changing perspective on Martian magnetism. <i>Earth and Planetary Science Letters</i> , 2001, 190, 1-12.	4.4	125
200	Rock magnetic applications of Halbach cylinders. <i>Physics of the Earth and Planetary Interiors</i> , 2001, 126, 109-117.	1.9	13
201	Cooling history of the Dauphinoise Zone (Western Alps, France) deduced from the thermopaleomagnetic record: geodynamic implications. <i>Tectonophysics</i> , 2001, 340, 79-93.	2.2	27
202	Les lahars du strato-volcan du Cantal (Massif central, France); stratigraphie, modes de mise en place et implications paleo-geomorphologiques. <i>Bulletin - Societie Geologique De France</i> , 2001, 172, 573-585.	2.2	1
203	Experimental evaluation of thermal recording of successive polarities during uplift of metasediments. <i>Geophysical Journal International</i> , 2001, 145, 771-785.	2.4	23
204	Le karst des plateaux jurassiques de la moyenne vallee de l'Ardeche; datation par paleomagnetisme des phases d'evolution plio-quaternaires (aven de la Combe Rajeau). <i>Bulletin - Societie Geologique De France</i> , 2001, 172, 121-129.	2.2	13
205	Comment on "Initial measurements of the lunar induced magnetic dipole moment using Lunar Prospector Magnetometer data" by Hood et al.. <i>Geophysical Research Letters</i> , 2000, 27, 1077-1078.	4.0	2
206	Geophysical and structural signatures of syntectonic batholith construction: the South Mountain Batholith, Meguma Terrane, Nova Scotia. <i>Geophysical Journal International</i> , 1999, 136, 144-158.	2.4	67
207	Palaeointensity results from Ethiopian basalts: implications for the Oligocene geomagnetic field strength. <i>Geophysical Journal International</i> , 1999, 138, 590-596.	2.4	17
208	Volumetric changes in weathered profiles: iso-element mass balance method questioned by magnetic fabric. <i>Earth and Planetary Science Letters</i> , 1999, 167, 255-267.	4.4	22
209	The magnetic fabric of weakly deformed Late Jurassic shales from the southern subalpines chains (French Alps): evidence for SW-directed tectonic transport direction. <i>Tectonophysics</i> , 1999, 307, 15-31.	2.2	37
210	Is this magnetic fabric normal? A review and case studies in volcanic formations. <i>Tectonophysics</i> , 1999, 307, 219-234.	2.2	196
211	N <sup>2</sup> el temperatures of synthetic substituted goethites and their rapid determination using low-field susceptibility curves. <i>Geophysical Research Letters</i> , 1999, 26, 2125-2128.	4.0	17
212	High-precision three-dimensional paleothermometry derived from paleomagnetic data in an Alpine metamorphic unit. <i>Geology</i> , 1999, 27, 503.	4.4	28
213	Magnetostratigraphy and timing of the Oligocene Ethiopian traps. <i>Earth and Planetary Science Letters</i> , 1998, 164, 497-510.	4.4	123
214	Correlation between magnetic parameters and chemical composition of lake sediments from northern Bohemia "Preliminary study. <i>Physics and Chemistry of the Earth</i> , 1998, 23, 1123-1126.	0.3	58
215	Synthetic and sedimentary records of geomagnetic excursions. <i>Geophysical Research Letters</i> , 1997, 24, 723-726.	4.0	8
216	Acquisition d'aimantations thermor <sup>2</sup> manentes partielles successives par la pyrrhotite monodomaine lors du refroidissement de la Zone dauphinoise interne (Alpes occidentales, France). <i>Comptes Rendus De L'Acad<sup>2</sup>mie Des Sciences Earth &amp; Planetary Sciences S<sup>2</sup>rie II, Sciences De La Terre Et Des Plan<sup>2</sup>tes</i> =, 1997, 325, 643-649.	0.2	2

#	ARTICLE	IF	CITATIONS
217	Timing of the Ethiopian flood basalt event and implications for plume birth and global change. <i>Nature</i> , 1997, 389, 838-841.	27.8	587
218	The origin of magnetic susceptibility and its anisotropy in some weathered profiles. <i>Physics and Chemistry of the Earth</i> , 1997, 22, 183-187.	0.3	13
219	Relationship between heavy metals and magnetic properties in a large polluted catchment: The Etang de Berre (south of France). <i>Physics and Chemistry of the Earth</i> , 1997, 22, 211-214.	0.3	97
220	Paleomagnetism of the Esterel rocks: a revisit 22 years after the thesis of Hans Zijdeveld. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 1997, 76, 21-33.	0.9	11
221	Title is missing!. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 1997, 76, 9-19.	0.9	15
222	Structure of a hypovolcanic acid complex inferred from magnetic susceptibility anisotropy measurements: the Western Red Hills granites (Skye, Scotland, Thulean Igneous Province). <i>Bulletin of Volcanology</i> , 1997, 59, 147-159.	3.0	21
223	Moons' magnetism: from Io's and Ganymede's present magnetic signatures to the ancient lunar dynamo. <i>Terra Nova</i> , 1997, 9, 188-191.	2.1	1
224	Some additional hysteresis parameters for a natural (titano)magnetite with known grain size. <i>Geophysical Research Letters</i> , 1996, 23, 2803-2806.	4.0	20
225	Anisotropy of magnetic susceptibility of magnetically oriented rock powders. <i>Geophysical Research Letters</i> , 1996, 23, 1977-1980.	4.0	5
226	Evidence for a geomagnetic excursion recorded in the sediments of Lac St. Front, France: A link with the Laschamp excursion?. <i>Journal of Geophysical Research</i> , 1996, 101, 28211-28230.	3.3	35
227	Post-Middle Miocene rotations recorded in the Bourg d'Oisans area (Western Alps, France) by paleomagnetism. <i>Tectonophysics</i> , 1996, 263, 137-148.	2.2	18
228	Composite magnetic fabric in weakly deformed black shales. <i>Physics of the Earth and Planetary Interiors</i> , 1995, 87, 267-278.	1.9	38
229	The Gangotri granite (Garhwal Himalaya): Laccolithic emplacement in an extending collisional belt. <i>Journal of Geophysical Research</i> , 1995, 100, 585-607.	3.3	101
230	Comments on "Anisotropic magnetic susceptibility in the continental lower crust and its implication for the shape of magnetic anomalies" by G. Florio et al.. <i>Geophysical Research Letters</i> , 1994, 21, 2773-2774.	4.0	15
231	Comment on "Magnetic fabrics, crystallographic preferred orientation, and strain of progressively deformed metamorphosed pelites in the Helvetic zone of the Central Alps (Quartenschiefer)" by Tjallingii et al. <i>Geophysical Research Letters</i> , 1994, 21, 21825-21827.	3.3	10
232	Magnetic properties of the High Himalayan leucogranites: Structural implications. <i>Earth and Planetary Science Letters</i> , 1994, 126, 217-234.	4.4	56
233	Magnetic susceptibility, magnetic mineralogy and magnetic fabrics in a late Archean granitoid-gneiss belt. <i>Precambrian Research</i> , 1993, 63, 59-81.	2.7	39
234	The emplacement of the Manaslu granite of Central Nepal: field and magnetic susceptibility constraints. <i>Geological Society Special Publication</i> , 1993, 74, 413-428.	1.3	33

#	ARTICLE	IF	CITATIONS
235	Rock magnetism of remagnetized Paleozoic carbonates: Low-temperature behavior and susceptibility characteristics. <i>Journal of Geophysical Research</i> , 1993, 98, 6217-6225.	3.3	73
236	Magnetic susceptibility of the Mont-Louis andorra ilmenite-type granite (Pyrenees): A new tool for the petrographic characterization and regional mapping of zoned granite plutons. <i>Journal of Geophysical Research</i> , 1993, 98, 4317-4331.	3.3	101
237	Magnetic properties of chemical remanent magnetization in synthetic and natural goethite: Prospects for a natural remanent magnetization/thermoremanent magnetization ratio paleomagnetic stability test?. <i>Journal of Geophysical Research</i> , 1992, 97, 17291-17307.	3.3	19
238	Rock magnetism and the interpretation of anisotropy of magnetic susceptibility. <i>Reviews of Geophysics</i> , 1992, 30, 209-226.	23.0	779
239	Longitudinal confinement of geomagnetic reversal paths as a possible sedimentary artefact. <i>Nature</i> , 1992, 358, 226-230.	27.8	109
240	Thermochronometry and cooling rates deduced from single sample records of successive magnetic polarities during uplift of metamorphic rocks in the Alps (France). <i>Geophysical Journal International</i> , 1992, 108, 491-501.	2.4	19
241	Neutron study of 4C pyrrhotite. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 1985-1986.	2.3	19
242	Subtle stretching lineation revealed by magnetic fabric of Callovian-Oxfordian black shales (French) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	49
243	Diabase Dikes Emplacement in the Oman Ophiolite: A Magnetic Fabric Study with Reference to Geochemistry. <i>Petrology and Structural Geology</i> , 1991, , 55-82.	0.5	55
244	Microstructure and magnetic susceptibility applied to emplacement kinematics of granites: the example of the foix pluton (French pyrenees). <i>Tectonophysics</i> , 1990, 184, 157-171.	2.2	171
245	Foreward to Special Section on Rock Magnetism. <i>Geophysical Research Letters</i> , 1990, 17, 765-765.	4.0	0
246	Magnetic transition at 30-34 Kelvin in pyrrhotite: insight into a widespread occurrence of this mineral in rocks. <i>Earth and Planetary Science Letters</i> , 1990, 98, 319-328.	4.4	260
247	Rationale of geomagnetic reversals versus remanence recording processes in rocks: a critical review. <i>Earth and Planetary Science Letters</i> , 1990, 98, 33-39.	4.4	64
248	Field and temperature behavior of remanence in synthetic goethite: Paleomagnetic implications. <i>Geophysical Research Letters</i> , 1989, 16, 851-854.	4.0	64
249	Grain-size dependence of the magnetic behavior of pyrrhotite during its low-temperature transition at 34 K. <i>Geophysical Research Letters</i> , 1989, 16, 855-858.	4.0	132
250	Magnetic mineralogy of some granites from the French Massif Central: origin of their low-field susceptibility. <i>Physics of the Earth and Planetary Interiors</i> , 1989, 55, 79-92.	1.9	64
251	Indentation and rotation in the western Alpine arc. <i>Geological Society Special Publication</i> , 1989, 45, 329-338.	1.3	37
252	Inverse magnetic fabric in carbonate-bearing rocks. <i>Earth and Planetary Science Letters</i> , 1988, 90, 229-237.	4.4	136



#	ARTICLE	IF	CITATIONS
253	Identification of multicomponent anisotropies in rocks using various field and temperature values in a cryogenic magnetometer. <i>Physics of the Earth and Planetary Interiors</i> , 1988, 51, 379-386.	1.9	56
254	Mathematical model relationship between the paramagnetic anisotropy and strain in slates discussion. <i>Tectonophysics</i> , 1988, 156, 313-314.	2.2	11
255	THE LOW TEMPERATURE TRANSITION IN MONOCLINIC PYRRHOTITE. <i>Journal De Physique Colloque</i> , 1988, 49, C8-907-C8-908.	0.2	19
256	Modèle d'anisotropie des propriétés magnétiques induites par l'orientation préférentielle de forme dans une roche déformée. <i>Revue De Physique Appliquée</i> , 1988, 23, 891-918.	0.4	3
257	Relations entre déformation et métamorphisme alpin dans les schistes noirs helvétiques : l'apport de la fabrique magnétique. <i>Geodinamica Acta</i> , 1988, 2, 17-24.	2.2	15
258	Microstructural analysis and origin of lineations in the magnetic fabric of some Alpine slates. <i>Tectonophysics</i> , 1987, 139, 285-293.	2.2	25
259	Metamorphic control of the magnetic mineralogy of black shales in the Swiss Alps: toward the use of magnetic isogrades. <i>Earth and Planetary Science Letters</i> , 1987, 84, 446-456.	4.4	94
260	Magnetic susceptibility of the rock matrix related to magnetic fabric studies. <i>Journal of Structural Geology</i> , 1987, 9, 1015-1020.	2.3	448
261	La fabrique magnétique du flysch dauphinois (Alpes françaises) : origine et application quantitative. <i>Geodinamica Acta</i> , 1987, 1, 103-112.	2.2	12
262	A magnetotectonic study of the Hercynian Montagne Noire (France). <i>Tectonics</i> , 1986, 5, 733-751.	2.8	23
263	Development of planar and linear fabrics in Dauphinois shales and slates (French Alps) studied by magnetic anisotropy and its mineralogical control. <i>Journal of Structural Geology</i> , 1984, 6, 33-38.	2.3	61
264	The Pyrrhotite 32 K Magnetic Transition. <i>Solid State Phenomena</i> , 0, 170, 174-179.	0.3	32
265	Obsidian and mafic volcanic glasses from the Philippines and Vietnam found in the Paris Museum Australasian tektite collection. <i>Meteoritics and Planetary Science</i> , 0, , .	1.6	1