Ricardo I.F. Trindade

List of Publications by Year
in descending order

173 papers	5,345 citations	66234 42 h-index	114278 63 g-index
181 all docs	181 docs citations	181 times ranked	3486 citing authors

#	Article	IF	Citations
1	The position of the Amazonian Craton in supercontinents. Gondwana Research, 2009, 15, 396-407.	3.0	208
2	Paleomagnetic record of Africa and South America for the 1200â€“500Ma interval, and evaluation of Rodinia and Gondwana assemblies. Precambrian Research, 2006, 147, 193-222.	1.2	195
3	Tearing up Rodinia: the Neoproterozoic palaeogeography of South American cratonic fragments. Terra Nova, 2003, 15, 350-359.	0.9	192
4	Paleomagnetism of Early Cambrian Itabaiana mafic dikes (NE Brazil) and the final assembly of Gondwana. Earth and Planetary Science Letters, 2006, 244, 361-377.	1.8	147
5	Low-latitude and multiple geomagnetic reversals in the Neoproterozoic Puga cap carbonate, Amazon craton. Terra Nova, 2003, 15, 441-446.	0.9	145
6	Direct dating of the Sete Lagoas cap carbonate (BambuÃ-Group, Brazil) and implications for the Neoproterozoic glacial events. Terra Nova, 2007, 19, 401-406.	0.9	130
7	Ocean redox structure across the Late Neoproterozoic Oxygenation Event: A nitrogen isotope perspective. Earth and Planetary Science Letters, 2014, 396, 1-13.	1.8	119
8	A multilayered water column in the Ediacaran Yangtze platform? Insights from carbonate and organic matter paired Î´13C. Earth and Planetary Science Letters, 2009, 288, 213-227.	1.8	109
9	Closing the Clymene ocean and bending a Brasiliano belt: Evidence for the Cambrian formation of Gondwana, southeast Amazon craton. Geology, 2010, 38, 267-270.	2.0	99
10	Ichnological evidence for meiofaunal bilaterians from the terminal Ediacaran and earliest Cambrian of Brazil. Nature Ecology and Evolution, 2017, 1, 1455-1464.	3.4	95
11	Neoproterozoic glacial deposits from the AraÃ§uaÃ-orogen, Brazil: Age, provenance and correlations with the SÃ£o Francisco craton and West Congo belt. Gondwana Research, 2012, 21, 451-465.	3.0	87
12	Chemostratigraphy of the Neoproterozoic Mirassol d'Oeste cap dolostones (Mato Grosso, Brazil): An alternative model for Marinoan cap dolostone formation. Earth and Planetary Science Letters, 2006, 250, 89-103.	1.8	82
13	Carbon and strontium isotope fluctuations and paleoceanographic changes in the late Neoproterozoic Araras carbonate platform, southern Amazon craton, Brazil. Chemical Geology, 2007, 237, 168-190.	1.4	81
14	A carbon isotope challenge to the snowball Earth. Nature, 2011, 478, 93-96.	13.7	74
15	Geochronological constraints on the age of a Permoâ€“Triassic impact event: Uâ€“Pb and 40Ar/39Ar results for the 40km Araguainha structure of central Brazil. Geochimica Et Cosmochimica Acta, 2012, 86, 214-227.	1.6	74
16	New evidence of an Ediacaran age for the BambuÃ-Group in southern SÃ£o Francisco craton (eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.0	74
17	Centennial-scale solar forcing of the South American Monsoon System recorded in stalagmites. Scientific Reports, 2016, 6, 24762.	1.6	71
18	Identification of a Sturtian cap carbonate in the Neoproterozoic Sete Lagoas carbonate platform, BambuÃ-Group, Brazil. Comptes Rendus - Geoscience, 2007, 339, 240-258.	0.4	67

#	Article	IF	Citations
19	Columbia revisited: Paleomagnetic results from the 1790Ma colider volcanics (SW Amazonian Craton,) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	66
20	Origin of increased terrigenous supply to the NE South American continental margin during Heinrich Stadial 1 and the Younger Dryas. Earth and Planetary Science Letters, 2015, 432, 493-500.	1.8	65
21	Granite fabrics and regional-scale strain partitioning in the SeridÃ³ belt (Borborema Province, NE) Tj ETQq1 1 0.784314 rgBT /Overloc	1.3	63
22	Palaeolatitude of glacial deposits and palaeogeography of Neoproterozoic ice ages. Comptes Rendus - Geoscience, 2007, 339, 200-211.	0.4	59
23	Direct dating of paleomagnetic results from Precambrian sediments in the Amazon craton: Evidence for Grenvillian emplacement of exotic crust in SE Appalachians of North America. Earth and Planetary Science Letters, 2008, 267, 188-199.	1.8	58
24	Magnetic susceptibility and partial anhysteretic remanence anisotropies in the magnetite-bearing granite pluton of TourÃ£o, NE Brazil. Tectonophysics, 1999, 314, 443-468.	0.9	55
25	Detrital zircon ages and geochronological constraints on the Neoproterozoic Puga diamictites and associated BIFs in the southern Paraguay Belt, Brazil. Gondwana Research, 2013, 23, 988-997.	3.0	55
26	The 1420Ma IndiavaÃ-Mafic Intrusion (SW Amazonian Craton): Paleomagnetic results and implications for the Columbia supercontinent. Gondwana Research, 2012, 22, 956-973.	3.0	52
27	Was there SAMBA in Columbia? Paleomagnetic evidence from 1790Ma Avanavero mafic sills (northern) Tj ETQq1 1 0.784314 rgBT /O	1.2	52
28	Simultaneous remagnetization and Uâ€“Pb isotope resetting in Neoproterozoic carbonates of the SÃ£o Francisco craton, Brazil. Precambrian Research, 2000, 99, 179-196.	1.2	50
29	The continental record of Ediacaran volcanoâ€sedimentary successions in southern Brazil and their global implications. Terra Nova, 2008, 20, 259-266.	0.9	50
30	Fast or slow melting of the Marinoan snowball Earth? The cap dolostone record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 295, 215-225.	1.0	50
31	A red algal bloom in the aftermath of the Marinoan Snowball Earth. Terra Nova, 2007, 19, 303-308.	0.9	49
32	Bone Immune Response to Materials, Part I: Titanium, PEEK and Copper in Comparison to Sham at 10 Days in Rabbit Tibia. Journal of Clinical Medicine, 2018, 7, 526.	1.0	48
33	Paleomagnetism and geochronology of the Bebedouro cap carbonate: evidence for continental-scale Cambrian remagnetization in the SÃ£o Francisco craton, Brazil. Precambrian Research, 2004, 128, 83-103.	1.2	47
34	Archeointensity in Northeast Brazil over the past five centuries. Earth and Planetary Science Letters, 2010, 296, 340-352.	1.8	47
35	Age and provenance of the Cryogenian to Cambrian passive margin to foreland basin sequence of the northern Paraguay Belt, Brazil. Bulletin of the Geological Society of America, 2015, 127, 76-86.	1.6	47
36	The RibeirÃ£o da Folha ophiolite-bearing accretionary wedge (AraÃ§uaÃ-orogen, SE Brazil): New data for Cryogenian plagiogranite and metasedimentary rocks. Precambrian Research, 2020, 336, 105522.	1.2	47

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37	Tectonic implications of the 1419Ma Nova Guarita mafic intrusives paleomagnetic pole (Amazonian) Tj ETQq1 1 0.784314 rgBT /Over	1.2	46
38	G'day Gondwana â€" the final accretion of a supercontinent: Uâ€"Pb ages from the post-orogenic SÃ£o Vicente Granite, northern Paraguay Belt, Brazil. Gondwana Research, 2012, 21, 316-322.	3.0	46
39	Paleomagnetism and 40Ar/39Ar ages of mafic dikes from Salvador (Brazil): new constraints on the SÃ£o Francisco craton APW path between 1080 and 1010 Ma. Precambrian Research, 2004, 132, 55-77.	1.2	45
40	New historical archeointensity data from Brazil: Evidence for a large regional non-dipole field contribution over the past few centuries. Earth and Planetary Science Letters, 2011, 306, 66-76.	1.8	45
41	Paleomagnetism of the Amazonian Craton and its role in paleocontinents. Brazilian Journal of Geology, 2016, 46, 275-299.	0.3	45
42	A late Neoproterozoic paleomagnetic pole for the Congo craton: Tectonic setting, paleomagnetism and geochronology of the Nola dike swarm (Central African Republic). Precambrian Research, 2008, 164, 214-226.	1.2	44
43	Return to Rodinia? Moderate to high palaeolatitude of the SÃ£o Francisco/Congo craton at 920 Ma. Geological Society Special Publication, 2016, 424, 167-190.	0.8	43
44	Relating the South Atlantic Anomaly and geomagnetic flux patches. Physics of the Earth and Planetary Interiors, 2017, 266, 39-53.	0.7	42
45	Tracking connection and restriction of West Gondwana SÃ£o Francisco Basin through isotope chemostratigraphy. Gondwana Research, 2017, 42, 280-305.	3.0	42
46	Turmoil before the boring billion: Paleomagnetism of the 1880â€"1860 Ma UatumÃ£ event in the Amazonian craton. Gondwana Research, 2017, 49, 106-129.	3.0	41
47	Unusual massive magnetite veins and highly altered Cr-spinels as relics of a Cl-rich acidic hydrothermal event in Neoproterozoic serpentinites (Bou Azzer ophiolite, Anti-Atlas, Morocco). Precambrian Research, 2017, 300, 151-167.	1.2	40
48	Secondary fabrics revealed by remanence anisotropy: methodological study and examples from plutonic rocks. Geophysical Journal International, 2001, 147, 310-318.	1.0	38
49	Sedimentological and provenance response to Cambrian closure of the Clymene ocean: The upper Alto Paraguai Group, Paraguay belt, Brazil. Gondwana Research, 2012, 21, 323-340.	3.0	37
50	Enhanced primary productivity and magnetotactic bacterial production in response to middle Eocene warming in the Neo-Tethys Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 32-45.	1.0	37
51	Mid-Cretaceous marine Os isotope evidence for heterogeneous cause of oceanic anoxic events. Nature Communications, 2022, 13, 239.	5.8	37
52	Towards Columbia: Paleomagnetism of 1980â€"1960Ma Surumu volcanic rocks, Northern Amazonian Craton. Precambrian Research, 2014, 244, 123-138.	1.2	36
53	Magnetic fabric of a basaltic dyke swarm associated with Mesozoic rifting in northeastern Brazil. Journal of South American Earth Sciences, 2000, 13, 179-189.	0.6	35
54	Detrital remanent magnetization in haematite-bearing Neoproterozoic Puga cap dolostone, Amazon craton: a rock magnetic and SEM study. Geophysical Journal International, 2005, 163, 491-500.	1.0	34

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55	Imaging downward granitic magma transport in the Rogaland Igneous Complex, SW Norway. Terra Nova, 2002, 14, 87-92.	0.9	33
56	A palaeomagnetic and⁴⁰Ar/³⁹Ar study of late precambrian sills in the SW part of the Amazonian craton: Amazonia in the Rodinia reconstruction. Geophysical Journal International, 2009, 178, 106-122.	1.0	33
57	Determining the style and provenance of magmatic activity during the Early Aptian Oceanic Anoxic Event (OAE 1a). Global and Planetary Change, 2021, 200, 103461.	1.6	33
58	Fossil black smoker yields oxygen isotopic composition of Neoproterozoic seawater. Nature Communications, 2018, 9, 1453.	5.8	32
59	Paleomagnetism and 40Ar/39Ar geochronology of the high-grade metamorphic rocks of the JequiÃ© block, SÃ£o Francisco Craton: Atlantica, Ur and beyond. Precambrian Research, 2011, 185, 183-201.	1.2	31
60	Insights into the morphology, geometry, and post-impact erosion of the Araguainha peak-ring structure, central Brazil. Bulletin of the Geological Society of America, 2007, 119, 1135-1150.	1.6	30
61	Structural evolution of the 40 km wide Araguainha impact structure, central Brazil. Meteoritics and Planetary Science, 2008, 43, 701-716.	0.7	30
62	Paleogeography of the Congo/SÃ£o Francisco craton at 1.5Ga: Expanding the core of Nuna supercontinent. Precambrian Research, 2016, 286, 195-212.	1.2	30
63	Paleomagnetic Constraints on the Rodinia Supercontinent: Implications for its Neoproterozoic Break-up and the Formation of Gondwana. International Geology Review, 1998, 40, 171-188.	1.1	29
64	The La Tinta pole revisited: Paleomagnetism of the Neoproterozoic Sierras Bayas Group (Argentina) and its implications for Gondwana and Rodinia. Precambrian Research, 2013, 224, 51-70.	1.2	29
65	The time dependence of reversed archeomagnetic flux patches. Journal of Geophysical Research: Solid Earth, 2015, 120, 691-704.	1.4	29
66	Investigating midâ€Ediacaran glaciation and final Gondwana amalgamation using coupled sedimentology and ⁴⁰Ar/ ³⁹Ar detrital muscovite provenance from the Paraguay Belt, Brazil. Sedimentology, 2015, 62, 130-154.	1.6	29
67	Magnetic anisotropy of the RedenÃ§Ã£o granite, eastern Amazonian craton (Brazil): Implications for the emplacement of A-type plutons. Tectonophysics, 2010, 493, 27-41.	0.9	28
68	Shaking a methane fizz: Seismicity from the Araguainha impact event and the Permianâ€“Triassic global carbon isotope record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 387, 66-75.	1.0	28
69	The Moroccan Anti-Atlas ophiolites: Timing and melting processes in an intra-oceanic arc-back-arc environment. Gondwana Research, 2020, 86, 182-202.	3.0	28
70	Aragonite Crystal Fans In Neoproterozoic Cap Carbonates: A Case Study From Brazil and Implications For the Post-Snowball Earth Coastal Environment. Journal of Sedimentary Research, 2015, 85, 285-300.	0.8	26
71	Continuous millennial decrease of the Earthâ€™s magnetic axial dipole. Physics of the Earth and Planetary Interiors, 2018, 274, 72-86.	0.7	26
72	Archeomagnetism of Jesuit Missions in South Brazil (1657â€“1706 AD) and assessment of the South American database. Earth and Planetary Science Letters, 2016, 445, 36-47.	1.8	24

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73	Linking speleothem and soil magnetism in the Pau d'Alho cave (central South America). Journal of Geophysical Research: Solid Earth, 2016, 121, 7024-7039.	1.4	24
74	Speleothem record of geomagnetic South Atlantic Anomaly recurrence. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13198-13203.	3.3	24
75	A Neoproterozoic hyper-extended margin associated with Rodinia's demise and Gondwana's build-up: The Araguaia Belt, central Brazil. Gondwana Research, 2019, 66, 43-62.	3.0	24
76	A FormaÃ§Ã£o Sete Lagoas em sua Ã¡rea-tipo: fÃ¡cies, estratigrafia e sistemas deposicionais. Revista Brasileira De GeociÃªncias, 2007, 37, 1-14.	0.1	24
77	Remagnetization in bituminous limestones of the Neoproterozoic Araras Group (Amazon craton): Hydrocarbon maturation, burial diagenesis, or both?. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	23
78	Using archaeomagnetic field models to constrain the physics of the core: robustness and preferred locations of reversed flux patches. Geophysical Journal International, 2016, 206, 1890-1913.	1.0	23
79	Shrimp zircon geochronology constrains on Permian pyroclastic levels, ClaromecÃ³ Basin, South West margin of Gondwana, Argentina. Journal of South American Earth Sciences, 2018, 85, 191-208.	0.6	23
80	Paleomagnetism of 1.79ÂGa ParÃ¡ de Minas mafic dykes: Testing a SÃ£o Francisco/Congo-North China-Rio de la Plata connection in Columbia. Precambrian Research, 2020, 338, 105584.	1.2	23
81	A large epeiric methanogenic BambuÃ-sea in the core of Gondwana supercontinent?. Geoscience Frontiers, 2021, 12, 203-218.	4.3	23
82	Comment on "Was there an Ediacaran Clymene Ocean in central South America?" By U. G. Cordani and others. Numerische Mathematik, 2014, 314, 805-813.	0.7	22
83	Hydrothermally-induced changes in mineralogy and magnetic properties of oxidized A-type granites. Lithos, 2015, 212-215, 145-157.	0.6	22
84	Tracing final Gondwana assembly: Age and provenance of key stratigraphic units in the southern Paraguay Belt, Brazil. Precambrian Research, 2018, 307, 1-33.	1.2	22
85	Thermally enhanced mimetic fabric of magnetite in a biotite granite. Geophysical Research Letters, 2001, 28, 2687-2690.	1.5	21
86	An expanding list of reliable paleomagnetic poles for Precambrian tectonic reconstructions. , 2021, , 605-639.		21
87	Magnetic fabrics in the Holum granite (Vest-Agder, southernmost Norway): implications for the late evolution of the Sveconorwegian (Grenvillian) orogen of SW Scandinavia. Precambrian Research, 2003, 121, 221-249.	1.2	20
88	Episodic Remagnetizations related to tectonic events and their consequences for the South America Polar Wander Path. Geological Society Special Publication, 2012, 371, 55-87.	0.8	20
89	Paleoenvironmental reconstruction of the Ediacaran Araras platform (Western Brazil) from the sedimentary and trace metals record. Precambrian Research, 2014, 241, 185-202.	1.2	20
90	Sequence stratigraphy and chemostratigraphy of an Ediacaran-Cambrian foreland-related carbonate ramp (BambuÃ-Group, Brazil). Precambrian Research, 2019, 331, 105365.	1.2	20

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91	Rare earth elements in the terminal Ediacaran BambuÃ-Group carbonate rocks (Brazil): evidence for high seawater alkalinity during rise of early animals. Precambrian Research, 2020, 336, 105506.	1.2	20
92	A Glacially Incised Canyon in Brazil: Further Evidence for Mid-Ediacaran Glaciation?. Journal of Geology, 2013, 121, 275-287.	0.7	18
93	Nanoscale 3D quantitative imaging of 1.88 Ga Gunflint microfossils reveals novel insights into taphonomic and biogenic characters. Scientific Reports, 2020, 10, 8163.	1.6	18
94	Reassessment of AguapeÃ-(Salto do CÃ©u) paleomagnetic pole, Amazonian Craton and implications for Proterozoic supercontinents. Precambrian Research, 2016, 272, 1-17.	1.2	17
95	Hydrothermal alteration in basalts from VargeÃ£o impact structure, south Brazil, and implications for recognition of impact-induced hydrothermalism on Mars. Icarus, 2015, 252, 347-365.	1.1	16
96	Revisiting the paleomagnetism of the Neoarchean UauÃ¡ mafic dyke swarm, Brazil: Implications for Archean supercratons. Precambrian Research, 2019, 329, 108-123.	1.2	16
97	Astronomical tuning of the Aptian stage and its implications for age recalibrations and paleoclimatic events. Nature Communications, 2022, 13, .	5.8	16
98	In situ U/Pb dating of impactâ€produced zircons from the VargeÃ£o Dome (Southern Brazil). Meteoritics and Planetary Science, 2013, 48, 420-431.	0.7	15
99	Magnetic fingerprint of the late Holocene inception of the RÃo de la Plata plume onto the southeast Brazilian shelf. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 415, 183-196.	1.0	15
100	Multiple sulfur isotope evidence for massive oceanic sulfate depletion in the aftermath of Snowball Earth. Nature Communications, 2016, 7, 12192.	5.8	15
101	Sedimentary facies, fossil distribution and depositional setting of the late Ediacaran Tamengo Formation (Brazil). Sedimentology, 2020, 67, 3422-3450.	1.6	15
102	Non-monotonic growth and motion of the South Atlantic Anomaly. Earth, Planets and Space, 2021, 73, .	0.9	15
103	First archeointensity results from Portuguese potteries (1550-1750 AD). Earth, Planets and Space, 2009, 61, 93-100.	0.9	14
104	Spatial-temporal variability of metal pollution across an industrial district, evidencing the environmental inequality in SÃ£o Paulo. Environmental Pollution, 2020, 263, 114583.	3.7	14
105	Selective thermal enhancement of magnetic fabrics from the Carnmenellis granite (British Cornwall). Physics and Chemistry of the Earth, 2002, 27, 1281-1287.	1.2	13
106	Magnetic fabric of Araguainha complex impact structure (Central Brazil): Implications for deformation mechanisms and central uplift formation. Earth and Planetary Science Letters, 2012, 331-332, 347-359.	1.8	13
107	The coolingâ€rate effect on microwave archeointensity estimates. Geophysical Research Letters, 2013, 40, 3847-3852.	1.5	13
108	West Africa in Rodinia: High quality paleomagnetic pole from theÂ~Â860ÂMa Manso dyke swarm (Ghana). Gondwana Research, 2021, 94, 28-43.	3.0	13

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109	Cryogenian glaciostatic and eustatic fluctuations and massive Marinoan-related deposition of Fe and Mn in the Urucum District, Brazil. Geology, 2021, 49, 1478-1483.	2.0	13
110	AMS fabrics and emplacement model of ButiÃ¡ Granite, an Ediacaran syntectonic peraluminous granite from southernmost Brazil. Journal of South American Earth Sciences, 2018, 87, 25-41.	0.6	12
111	The Inventory of the Geological and Paleontological Sites in the Area of the Aspirant Geopark Bodoquena-Pantanal in Brazil. Geoheritage, 2020, 12, 1.	1.5	12
112	New constraints for paleogeographic reconstructions at ca. 1.88ÂGa from geochronology and paleomagnetism of the CarajÃ¡s dyke swarm (eastern Amazonia). Precambrian Research, 2021, 353, 106039.	1.2	12
113	Paleoproterozoic Geomagnetic Field Strength From the Avanavero Mafic Sills, Amazonian Craton, Brazil. Geochemistry, Geophysics, Geosystems, 2017, 18, 3891-3903.	1.0	11
114	Mineralogical control on the magnetic anisotropy of lavas and ignimbrites: a case study in the Caviahue-Copahue field (Argentina). Geophysical Journal International, 2020, 220, 821-838.	1.0	11
115	Magnetic Fabric and Geochronology of a Cambrian â€œIsotropicâ€•Pluton in the Neoproterozoic AraÃ§uaÃ-Orogen. Tectonics, 2020, 39, e2019TC005877.	1.3	11
116	Palaeomagnetism of the Permo-Triassic Araguainha impact structure (Central Brazil) and implications for Pangean reconstructions. Geophysical Journal International, 2014, 198, 154-163.	1.0	10
117	Multi-proxy case study of a Neoproterozoic rhyolite flow in southernmost Brazil: Emplacement mechanisms and implications for ancient felsic lavas. Journal of South American Earth Sciences, 2021, 107, 102982.	0.6	10
118	Long-term Aptian marine osmium isotopic record of Ontong Java Nui activity. Geology, 2021, 49, 1148-1152.	2.0	10
119	The Precambrian drift history and paleogeography of Amazonia. , 2021, , 207-241.		10
120	High-Resolution Environmental Magnetism Using the Quantum Diamond Microscope (QDM): Application to a Tropical Speleothem. Frontiers in Earth Science, 2021, 8, .	0.8	9
121	Long-lived intracontinental deformation associated with high geothermal gradients in the SeridÃ³ Belt (Borborema Province, Brazil). Precambrian Research, 2021, 358, 106141.	1.2	9
122	Paleosecular Variation and the Timeâ€Averaged Geomagnetic Field Since 10ÂMa. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC010063.	1.0	9
123	AMS and grain shape fabric of the Late Palaeozoic diamictites of the Southeastern ParanÃ¡ Basin, Brazil. Journal of the Geological Society, 2006, 163, 95-106.	0.9	8
124	Rock magnetism of hematitic â€œbombsâ€•from the Araguainha impact structure, Brazil. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	8
125	Assembling two easy pieces: the geology of western Gondwana and plate tectonic theory - An introduction to the special volume. Gondwana Research, 2012, 21, 311-315.	3.0	8
126	Quantitative interpretation of the magnetic susceptibility frequency dependence. Geophysical Journal International, 2018, 213, 805-814.	1.0	8

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127	Tectonically-induced strontium isotope changes in ancient restricted seas: The case of the Ediacaran-Cambrian BambuÃ-foreland basin system, east Brazil. Gondwana Research, 2021, 93, 275-290.	3.0	8
128	LTD-Thellier paleointensity of 1.2 Ga Nova Floresta mafic rocks (Amazon craton). Geophysical Research Letters, 2007, 34, .	1.5	7
129	Paleointensity data from Early Cretaceous Ponta Grossa dikes (Brazil) using a multisample method. Earth, Planets and Space, 2009, 61, 41-49.	0.9	7
130	New archeointensity data from South Brazil and the influence of the South Atlantic Anomaly in South America. Earth and Planetary Science Letters, 2019, 512, 124-133.	1.8	7
131	Emplacement dynamics of alkaline volcanic and subvolcanic rocks in Trindade Island, Brazil. Journal of Volcanology and Geothermal Research, 2020, 406, 107078.	0.8	7
132	Absolute Thellier paleointensities from Ponta Grossa dikes (southern Brazil) and the early Cretaceous geomagnetic field strength. Geofisica International, 2009, 48, 243-252.	0.2	7
133	Diamictitic iron formation (DIF) deposits of the Neoproterozoic Nova Aurora Iron District (MacaÃºbas) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	7
134	Doushantuo-Pertatatakaâ€"Like Acritarchs From the Late Ediacaran Bocaina Formation (CorumbÃ¡) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	7
135	Is the Neoproterozoic oxygen burst a supercontinent legacy?. Frontiers in Earth Science, 2015, 3, .	0.8	6
136	The Barremian-Aptian boundary in the Poggio le Guaine core (central Italy): Evidence for magnetic polarity Chron M0r and oceanic anoxic event 1a. Special Paper of the Geological Society of America, 0, , 57-78.	0.5	6
137	Revisiting Alice Boer: Site formation processes and dating issues of a supposedly preâ€Clovis site in Southeastern Brazil. Geoarchaeology - an International Journal, 2022, 37, 32-58.	0.7	6
138	PM2.5 Magnetic Properties in Relation to Urban Combustion Sources in Southern West Africa. Atmosphere, 2021, 12, 496.	1.0	6
139	Formation Processes of the Late Pleistocene Site Toca da Janela da Barra do AntoniÃ£o â€“ PiauÃ-(Brazil). PaleoAmerica, 2021, 7, 260-279.	0.4	6
140	Aeromagnetic and physical-chemical properties of some complexes from GoiÃ¡s Alkaline Province. Brazilian Journal of Geology, 2014, 44, 361-373.	0.3	6
141	Nuclear magnetic resonance characterization of porosity-preserving microcrystalline quartz coatings in Fontainebleau sandstones. AAPG Bulletin, 2019, 103, 2117-2137.	0.7	5
142	Magnetic Properties of Ferritchromite and Crâ€Magnetite and Monitoring of Crâ€Spinels Alteration in Ultramafic and Mafic Rocks. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009227.	1.0	5
143	Evidence for crisis-induced intermittency during geomagnetic superchron transitions. Physical Review E, 2020, 101, 022206.	0.8	5
144	Geomagnetic reversals at the edge of regularity. Physical Review Research, 2021, 3, .	1.3	5

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145	Constraining the Cambrian drift of Gondwana with new paleomagnetic data from post-collisional plutons of the AraÃ§uaÃ-orogen, SE Brazil. Precambrian Research, 2021, 359, 106212.	1.2	5
146	New high-quality paleomagnetic data from the Borborema Province (NE Brazil): Refinement of the APW path of Gondwana in the Early Cambrian. Precambrian Research, 2021, 360, 106243.	1.2	5
147	Magnetic matrix effects on NMR relaxation times in sandstones: A case study in SolimÃµes Basin. Journal of Applied Geophysics, 2020, 179, 104081.	0.9	5
148	Nuclear Magnetic Resonance and Pore Coupling in Clay-Coated Sandstones With Anomalous Porosity Preservation, Agua Grande Formation, Reconcavo Basin, Brazil. Petrophysics, 2018, 59, 136-152.	0.2	5
149	Molecular dating of the blood pigment hemocyanin provides new insight into the origin of animals. Geobiology, 2022, 20, 333-345.	1.1	5
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