

LÃ©o Afraneo Hartmann

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New Understanding of the Provinces of the Amazon Craton Based on Integration of Field Mapping and U-Pb and Sm-Nd Geochronology. <i>Gondwana Research</i> , 2000, 3, 453-488.	3.0	362
2	The neoproterozoic Mantiqueira Province and its African connections: a zircon-based U-Pb geochronologic subdivision for the Brasiliano/Pan-African systems of orogens. <i>Precambrian Research</i> , 2005, 136, 203-240.	1.2	237
3	Advances in SHRIMP geochronology and their impact on understanding the tectonic and metallogenic evolution of southern Brazil. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 829-844.	0.4	158
4	Juvenile accretion at 750-700 Ma in southern Brazil. <i>Geology</i> , 1996, 24, 439.	2.0	152
5	Age and autochthonous evolution of the SunsÅs Orogen in West Amazon Craton based on mapping and U-Pb geochronology. <i>Precambrian Research</i> , 2008, 165, 120-152.	1.2	150
6	U-Pb and Sm-Nd geochronology of the neoproterozoic granitic-gneissic Dom Feliciano belt, Southern Brazil. <i>Journal of South American Earth Sciences</i> , 1997, 10, 263-274.	0.6	142
7	Provenance and age delimitation of QuadrilÅtero FerrÅfero sandstones based on zircon U-Pb isotopes. <i>Journal of South American Earth Sciences</i> , 2006, 20, 273-285.	0.6	125
8	Duration of the Trans-Amazonian Cycle and Its Correlation within South America Based on U-Pb SHRIMP Geochronology of the La Plata Craton, Uruguay. <i>International Geology Review</i> , 2003, 45, 27-48.	1.1	119
9	Archean crust in the Rio de la Plata Craton, Uruguay - SHRIMP U-Pb zircon reconnaissance geochronology. <i>Journal of South American Earth Sciences</i> , 2001, 14, 557-570.	0.6	112
10	Multiple accretion at the eastern margin of the Rio de la Plata craton: the prolonged Brasiliano orogeny in southernmost Brazil. <i>International Journal of Earth Sciences</i> , 2011, 100, 355-378.	0.9	107
11	Zircon and titanite U-Pb SHRIMP geochronology of Neoproterozoic felsic magmatism on the eastern border of the Rio de la Plata Craton, Uruguay. <i>Journal of South American Earth Sciences</i> , 2002, 15, 229-236.	0.6	105
12	Age, source, and regional stratigraphy of the Roraima Supergroup and Roraima-like outliers in northern South America based on U-Pb geochronology. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 331-348.	1.6	105
13	Predominance of high Th/U, magmatic zircon in Brazilian Shield sandstones. <i>Geology</i> , 2004, 32, 73.	2.0	95
14	Zircon U-Pb geochronology from the ParanÅ bimodal volcanic province support a brief eruptive cycle at ~ 135 Ma. <i>Chemical Geology</i> , 2011, 281, 93-102.	1.4	95
15	SHRIMP U/Pb Zircon Dating of Neoproterozoic Granitic Magmatism and Collision in the Pelotas Batholith, Southernmost Brazil. <i>International Geology Review</i> , 1999, 41, 531-551.	1.1	89
16	Time frame of 753-680Ma juvenile accretion during the SÅo Gabriel orogeny, southern Brazilian Shield. <i>Gondwana Research</i> , 2011, 19, 84-99.	3.0	89
17	Timing and evolution of multiple Paleoproterozoic magmatic arcs in the TapajÅs Domain, Amazon Craton: constraints from SHRIMP and TIMS zircon, baddeleyite and titanite U-Pb geochronology. <i>Precambrian Research</i> , 2004, 131, 73-109.	1.2	88
18	Two Paleoproterozoic Orogenies in the Evolution of the Tandilia Belt, Buenos Aires, as Evidenced by Zircon U-Pb SHRIMP Geochronology. <i>International Geology Review</i> , 2002, 44, 528-543.	1.1	79

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19	Sm–Nd isotope geochemistry of metamorphic volcano-sedimentary successions in the São Gabriel Block, southernmost Brazil: evidence for the existence of juvenile Neoproterozoic oceanic crust to the east of the Rio de la Plata craton. <i>Precambrian Research</i> , 2005, 136, 159-175.	1.2	75
20	Radiometric age determination of tonsteins and stratigraphic constraints for the Lower Permian coal succession in southern Paraná Basin, Brazil. <i>International Journal of Coal Geology</i> , 2008, 74, 13-27.	1.9	73
21	Late- to post-orogenic basins of the Pan-African - Brasiliano collision orogen in southern Africa and southern Brazil. <i>Basin Research</i> , 1996, 8, 157-171.	1.3	71
22	Gold deposits of the Tapajás and Alta Floresta Domains, Tapajás–Parima orogenic belt, Amazon Craton, Brazil. <i>Mineralium Deposita</i> , 2001, 36, 278-299.	1.7	70
23	Zircon U–Pb SHRIMP dating of a Neoproterozoic overprint in Paleoproterozoic granitic-gneissic terranes, southern Brazil. <i>American Mineralogist</i> , 2000, 85, 649-667.	0.9	68
24	U–Pb SHRIMP and Sm–Nd age constraints on the timing and sources of the Pan-African Cape Granite Suite, South Africa. <i>Journal of African Earth Sciences</i> , 2000, 30, 795-815.	0.9	67
25	Gold in the Neoproterozoic juvenile Bossoroca Volcanic Arc of southernmost Brazil: isotopic constraints on timing and sources. <i>Journal of South American Earth Sciences</i> , 1999, 12, 349-366.	0.6	64
26	Zircon U–Pb SHRIMP dating of gneissic basement of the Dom Feliciano Belt, southernmost Brazil. <i>Journal of South American Earth Sciences</i> , 2000, 13, 739-750.	0.6	63
27	Timing of mafic magmatism in the Tapajás Province (Brazil) and implications for the evolution of the Amazon Craton: evidence from baddeleyite and zircon U–Pb SHRIMP geochronology. <i>Journal of South American Earth Sciences</i> , 2002, 15, 409-429.	0.6	63
28	Deepest exposed crust of Brazil-SHRIMP establishes three events. <i>Geology</i> , 1999, 27, 947.	2.0	60
29	A late Proterozoic U–Pb age for the Bossoroca Belt, Rio Grande do Sul, Brazil. <i>Journal of South American Earth Sciences</i> , 1990, 3, 87-90.	0.6	56
30	Evolution of Neoproterozoic ophiolites from the southern Brasiliano Orogen revealed by zircon U–Pb–Hf isotopes and geochemistry. <i>Precambrian Research</i> , 2016, 285, 299-314.	1.2	56
31	The Mesoproterozoic Supercontinent Atlantica in the Brazilian Shield - Review of Geological and U–Pb Zircon and Sm–Nd Isotopic Evidence. <i>Gondwana Research</i> , 2002, 5, 157-163.	3.0	53
32	Zircon U–Pb SHRIMP dating of Palaeoproterozoic Isla Mala granitic magmatism in the Rio de la Plata Craton, Uruguay. <i>Journal of South American Earth Sciences</i> , 2000, 13, 105-113.	0.6	52
33	The link between hydrothermal epigenetic copper mineralization and the Caçapava Granite of the Brasiliano Cycle in southern Brazil. <i>Journal of South American Earth Sciences</i> , 2000, 13, 191-216.	0.6	50
34	Large geographic and temporal extensions of the Rio de la Plata Craton, South America, and its metacratonic eastern margin. <i>International Geology Review</i> , 2019, 61, 56-85.	1.1	50
35	Distal Magmatic-Hydrothermal Origin for the Camaquã Cu (Au–Ag) and Santa Maria Pb, Zn (Cu–Ag) Deposits, Southern Brazil. <i>Gondwana Research</i> , 2000, 3, 155-174.	3.0	45
36	Epigenetic formation of amethyst-bearing geodes from Los Catalanes gemological district, Artigas, Uruguay, southern Paraná Magmatic Province. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 184, 427-436.	0.8	45

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37	Sensitive high resolution ion microprobe (SHRIMP) detrital zircon geochronology provides new evidence for a hidden Neoproterozoic foreland basin to the Grenville Orogen in the eastern Midwest, U.S.A.. Canadian Journal of Earth Sciences, 2002, 39, 1505-1515.	0.6	43
38	Paleoproterozoic Magmatic Provenance of Detrital Zircons, Porongos Complex Quartzites, Southern Brazilian Shield. International Geology Review, 2004, 46, 127-157.	1.1	42
39	Sequential opening and filling of cavities forming vesicles, amygdales and giant amethyst geodes in lavas from the southern Paraná volcanic province, Brazil and Uruguay. International Geology Review, 2012, 54, 1-14.	1.1	42
40	SHRIMP zircon U-Pb evidence for extended Mesozoic magmatism in the Patagonian Batholith and assimilation of Archean crustal components. Journal of South American Earth Sciences, 2002, 15, 267-283.	0.6	41
41	Prolonged Paleoproterozoic magmatic participation in the Neoproterozoic Dom Feliciano belt, Santa Catarina, Brazil, based on zircon U-Pb SHRIMP geochronology. Journal of South American Earth Sciences, 2003, 16, 477-492.	0.6	41
42	Tectonic evolution of the Neoproterozoic São Gabriel block, southern Brazil: Constraints on Brasiliano orogenic evolution of the Rio de la Plata cratonic margin. Journal of South American Earth Sciences, 2006, 21, 204-227.	0.6	41
43	Structural evolution and tectonic setting of the Porongos belt, southern Brazil. Geological Magazine, 2006, 143, 59-88.	0.9	41
44	Origin of the Ediacaran Porongos Group, Dom Feliciano Belt, southern Brazilian Shield, with emphasis on whole rock and detrital zircon geochemistry and U-Pb, Lu-Hf isotopes. Journal of South American Earth Sciences, 2015, 64, 69-93.	0.6	40
45	Deepest Exposed Crust Of Brazil-Geochemistry Of Paleoproterozoic Depleted Santa Maria Chico Granulites. Gondwana Research, 1998, 1, 331-341.	3.0	38
46	Cratons and orogenic belts of the Brazilian Shield and their contained gold deposits. Mineralium Deposita, 2001, 36, 207-217.	1.7	38
47	Protolith age of Santa Maria Chico granulites dated on zircons from an associated amphibolite-facies granodiorite in southernmost Brazil. Anais Da Academia Brasileira De Ciencias, 2008, 80, 543-551.	0.3	38
48	Geochemical and scintillometric characterization and correlation of amethyst geode-bearing Paraná lavas from the Quara and Los Catalanes districts, Brazil and Uruguay. Geological Magazine, 2010, 147, 954-970.	0.9	38
49	Geochemistry and Crustal Evolution of Volcano-sedimentary Successions and Orthogneisses in the São Gabriel Block, Southernmost Brazil - Relics of Neoproterozoic Magmatic Arcs. Gondwana Research, 2005, 8, 143-161.	3.0	35
50	Ion microprobe (SHRIMP) dates complex granulite from Santa Catarina, southern Brazil. Anais Da Academia Brasileira De Ciencias, 2000, 72, 559-572.	0.3	34
51	Electron microprobe dating of monazite substantiates ages of major geological events in the southern Brazilian shield. Journal of South American Earth Sciences, 2004, 16, 699-713.	0.6	34
52	Metamorphic evolution and U-Pb zircon SHRIMP geochronology of the Belizário ultramafic amphibolite, Encantadas Complex, southernmost Brazil. Anais Da Academia Brasileira De Ciencias, 2003, 75, 393-403.	0.3	33
53	Tonian emplacement of ophiolites in the southern Brasiliano Orogen delimited by U-Pb-Hf isotopes of zircon from metasomatites. Gondwana Research, 2017, 49, 296-332.	3.0	33
54	Multi-proxy evidence for subduction of the Neoproterozoic Adamastor Ocean and Wilson cycle tectonics in the South Atlantic Brasiliano Orogenic System of Western Gondwana. Precambrian Research, 2022, 376, 106678.	1.2	33

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55	The Mesoproterozoic GuaporÃ© suture in the SW Amazonian Craton: Geotectonic implications based on field geology, zircon geochronology and Ndâ€“Sr isotope geochemistry. <i>Journal of South American Earth Sciences</i> , 2013, 48, 271-295.	0.6	32
56	Reconstructing the Cryogenianâ€“Ediacaran evolution of the Porongos fold and thrust belt, Southern Brasiliano Orogen, based on Zircon Uâ€“Pbâ€“Hfâ€“O isotopes. <i>International Geology Review</i> , 2017, 59, 1532-1560.	1.1	32
57	Smâ€“Nd isotopic compositions as a proxy for magmatic processes during the Neoproterozoic of the southern Brazilian shield. <i>Journal of South American Earth Sciences</i> , 2005, 18, 255-276.	0.6	31
58	Uâ€“Pb zircon and ⁴⁰ Arâ€“ ³⁹ Ar Kâ€“feldspar dating of synâ€“sedimentary volcanism of the Neoproterozoic MaricÃ¡ Formation: constraining the age of foreland basin inception and inversion in the CamaquÃ£ Basin of southern Brazil. <i>Basin Research</i> , 2008, 20, 359-375.	1.3	31
59	Geochemical stratigraphy of lavas and fault-block structures in the Ametista do Sul geode mining district, ParanÃ¡ volcanic province, southern Brazil. <i>Ore Geology Reviews</i> , 2012, 48, 332-348.	1.1	29
60	Geological and geochemical evolution of the Trincadeira Complex, a Mesoproterozoic ophiolite in the southwestern Amazon craton, Brazil. <i>Lithos</i> , 2012, 148, 277-295.	0.6	29
61	SHRIMP Uâ€“Pb age for the emplacement of the Santana Granite and reactivation of the Porto Alegre Suture, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2001, 14, 91-99.	0.6	28
62	Epigenetic hydrothermal origin of native copper and supergene enrichment in the Vista Alegre district, ParanÃ¡ basaltic province, southernmost Brazil. <i>International Geology Review</i> , 2011, 53, 1163-1179.	1.1	28
63	Detrital Zircon U-Pb Age Data, and Precambrian Provenance of the Paleozoic Guaritas Formation, Southern Brazilian Shield. <i>International Geology Review</i> , 2008, 50, 364-374.	1.1	27
64	Stable isotope and mineralogical investigation of the genesis of amethyst geodes in the Los Catalanes gemological district, Uruguay, southernmost ParanÃ¡ volcanic province. <i>Mineralium Deposita</i> , 2011, 46, 239-255.	1.7	27
65	Zircon U-Pb shrimp dating of the Serra dos Ã“rgÃ£os and Rio de Janeiro gneissic granitic suites: implications for the (560 Ma) Brasiliano/Pan-African collage. <i>Revista Brasileira De GeociÃªncias</i> , 2003, 33, 237-244.	0.1	27
66	Zircon Uâ€“Pb age constraints on the Paleoproterozoic sedimentary basement of the Ediacaran Porongos Group, Sul-Riograndense Shield, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2015, 63, 334-345.	0.6	25
67	Proto-Adamastor ocean crust (920 Ma) described in Brasiliano Orogen from coetaneous zircon and tourmaline. <i>Geoscience Frontiers</i> , 2019, 10, 1623-1633.	4.3	25
68	Integrated ophiolite and arc evolution, southern Brasiliano Orogen. <i>Precambrian Research</i> , 2020, 341, 105648.	1.2	25
69	Fracture sealing in zircon as evaluated by electron microprobe analyses and back-scattered electron imaging. <i>Chemical Geology</i> , 1997, 141, 67-72.	1.4	24
70	Geological relationships of basalts, andesites and sand injectites at the base of the ParanÃ¡ volcanic province, Torres, Brazil. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 237-238, 97-111.	0.8	24
71	Tectonic evolution of the southern margin of the Amazonian craton in the late Mesoproterozoic based on field relationships and zircon U-Pb geochronology. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 57-84.	0.3	24
72	Integrated evaluation of the geology, aerogammaspectrometry and aeromagnetometry of the Sul-Riograndense Shield, southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 75-92.	0.3	24

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73	U-Pb geochronology of Paran volcanics combined with trace element geochemistry of the zircon crystals and zircon Hf isotope data. <i>Journal of South American Earth Sciences</i> , 2019, 89, 219-226.	0.6	23
74	Flow-by-flow chemical stratigraphy and evolution of thirteen Serra Geral Group basalt flows from Vista Alegre, southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 425-440.	0.3	22
75	Tectonic Evolution of Two Contrasting Schist Belts in Southernmost Brazil: A Plate Tectonic Model for the Brasiliano Orogeny. <i>International Geology Review</i> , 2005, 47, 1234-1259.	1.1	20
76	U-Pb and Hf isotopes and trace elements of metasomatic zircon delimit the evolution of neoproterozoic Capan ophiolite in the southern Brasiliano Orogen. <i>International Geology Review</i> , 2018, 60, 911-928.	1.1	20
77	Mid amphibolite facies metamorphism of harzburgites in the Neoproterozoic Cerro Mantiqueiras Ophiolite, southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2003, 75, 109-128.	0.3	17
78	Sm-Nd isotopic investigation of Neoproterozoic and Cretaceous igneous rocks from southern Brazil: A study of magmatic processes. <i>Lithos</i> , 2005, 82, 345-377.	0.6	17
79	Gossan characterization in the Quara and Los Catalanes amethyst geode districts (Brazil and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Geochemical Exploration, 2013, 124, 127-139.	1.5	16
80	Decoding geochemical and gamma-spectrometric signatures from lavas and sand injectites at the base of the Paran volcanic province, Novo Hamburgo, Brazil. <i>International Geology Review</i> , 2013, 55, 510-524.	1.1	16
81	Origin of native copper in the Paran volcanic province, Brazil, integrating Cu stable isotopes in a multi-analytical approach. <i>Mineralium Deposita</i> , 2018, 53, 417-434.	1.7	16
82	Controls on prolate and oblate geode geometries in the Veia Alta basalt flow, largest world producer of amethyst, Paran volcanic province, Brazil. <i>Ore Geology Reviews</i> , 2015, 66, 243-251.	1.1	13
83	OS PADRES DE ELEMENTOS TERRAS RARAS (ETR) E A AFINIDADE GEOQUMICA KOMATITICA DOS XISTOS MAGNESIANOS E ROCHAS ASSOCIADAS DO COMPLEXO CAMBAIZINHO, SO GABRIEL/RS. <i>Revista Brasileira De Geocincias</i> , 1993, 23, 370-387.	0.1	13
84	Resurfaced paleodunes from the Botucatu erg amid Cretaceous Paran volcanics. <i>Geomorphology</i> , 2021, 383, 107702.	1.1	11
85	SHRIMP U-Pb zircon dating of Pedras Grandes Suite, southern Santa Catarina State, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005, 77, 125-135.	0.3	10
86	Depositional age of Jurassic epithermal gold-silver ore in the Deseado Massif, Patagonia, Argentina, based on Manantial Espejo and La Josefina prospects. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2009, 253, 25-40.	0.2	10
87	Numerical simulations of amethyst geode cavity formation by ballooning of altered Paran volcanic rocks, South America. <i>Geofluids</i> , 2012, 12, 133-141.	0.3	9
88	Geological controls of copper, gold and silver in the Serra Geral Group, Realeza region, Paran, Brazil. <i>Ore Geology Reviews</i> , 2014, 63, 178-200.	1.1	9
89	Zircon ages delimit the provenance of a sand extrudite from the Botucatu Formation in the Paran volcanic province, Ira, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1611-1622.	0.3	9
90	The Palma Volcano-Sedimentary Supersuite, Precambrian Sul-Riograndense Shield, Brazil. <i>International Geology Review</i> , 2000, 42, 984-999.	1.1	8

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91	Long-distance lava correlation in the ParanÃ¡ volcanic province along the Serra Geral cuesta, southeastern Brazil. <i>International Journal of Earth Sciences</i> , 2013, 102, 1655-1669.	0.9	8
92	Stratigraphy of amethyst geode-bearing lavas and fault-block structures of the Entre Rios mining district, ParanÃ¡ volcanic province, southern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 187-198.	0.3	8
93	Silica gossan as a prospective guide for amethyst geode deposits in the Ametista do Sul mining district, ParanÃ¡ volcanic province, southern Brazil. <i>Journal of Geochemical Exploration</i> , 2015, 159, 213-226.	1.5	8
94	Airborne geophysical characterization of geotectonic relationships in the southern Ribeira Belt, LuÃ¡s Alves Craton, and northern Dom Feliciano Belt, Brazilian Shield. <i>International Geology Review</i> , 2016, 58, 471-488.	1.1	8
95	Fluidized sand effusion over successive basalt flows of the northwestern ParanÃ¡ volcanic province. <i>Journal of South American Earth Sciences</i> , 2020, 99, 102505.	0.6	8
96	Relation between the sedimentary organic record and the climatic oscillations in the Holocene attested by palynofacies and organic geochemical analyses from a pond of altitude in southern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1077-1099.	0.3	7
97	Geochemistry and $\delta^{11}B$ evolution of tourmaline from tourmalinite as a record of oceanic crust in the Tonian IbarÃ© ophiolite, southern Brasiliano Orogen. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180193.	0.3	7
98	Basalt stratigraphy and silica gossans in Campo Grande and Serra de Maracaju, Mato Grosso do Sul, ParanÃ¡ Volcanic Province. <i>Ore Geology Reviews</i> , 2015, 69, 73-87.	1.1	6
99	Giant-geode endowment of tumuli in the Veia Alta flow, Ametista do Sul. <i>Journal of South American Earth Sciences</i> , 2017, 77, 51-57.	0.6	6
100	Novo Hamburgo Complex formed by hydrothermal, explosive injection of Botucatu erg sand into extensive tracts of ParanÃ¡ Volcanic Province (S Brazil). <i>Journal of Sedimentary Environments</i> , 2020, 5, 187-198.	0.7	6
101	GEOLOGICAL UNITS, AGES AND TECTONIC EVOLUTION OF THE NEOPROTEROZOIC DOM FELICIANO BELT, SOUTHERNMOST BRAZIL A REVIEW. <i>Revista Brasileira De GeociÃªncias</i> , 2000, 30, 055-057.	0.1	6
102	A micro-analytical approach to partition coefficients in plagioclase and clinopyroxene of basaltic sills in Serra Geral Formation, ParanÃ¡ Basin, Brazil. <i>Revista Brasileira De GeociÃªncias</i> , 2011, 41, 263-289.	0.1	6
103	CONDIÃ§ÃES DE METAMORFISMO NO COMPLEXO GRANULÃ“TICO SANTA MARIA CHICO, RS. <i>Revista Brasileira De GeociÃªncias</i> , 1991, 21, 107-113.	0.1	5
104	Paralavas in the Cretaceous ParanÃ¡ volcanic province, Brazil - A genetic interpretation of the volcanic rocks containing phenocrysts and glass. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2167-2193.	0.3	4
105	Field and geochemical constraints on the relationship between the Apoteri basalts (northern Brazil,) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> <i>Sciences</i> , 2017, 79, 384-393.	0.6	4
106	Aeromagnetometry and aerogamaspectrometry integrated with U-Pb zircon geochronology of northern Bossoroca ophiolite, Brasiliano Orogen. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190791.	0.3	4
107	Mineralogical evolution of the northern Bossoroca ophiolite, SÃ£o Gabriel terrane. <i>Brazilian Journal of Geology</i> , 2020, 50, .	0.3	4
108	The assembly of West Gondwanaâ€”The view from the Rio de la Plata craton. , 2007, . ,		3

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109	Chemistry of chromium spinel in high-Mg rocks from the Morungava Intrusion, Cretaceous Paraná Igneous Province, southernmost Brazil. <i>Mineralogy and Petrology</i> , 2019, 113, 765-782.	0.4	3
110	Evolution of sand and silt injection and effusion around the rim and depocenter of Paraná volcanic province. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102651.	0.6	3
111	Chemical classification of common volcanic rocks based on degree of silica saturation and CaO/K ₂ O ratio. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201202.	0.3	3
112	Geoquímica de Rochas Metabasálticas da Mina da Palma, Bloco São Gabriel, Escudo Sul-rio-grandense: Um Possível Platô Oceânico. <i>Pesquisas Em Geociencias</i> , 2003, 30, 27.	0.1	2
113	Discussion: "Volcanic stratigraphy of intermediate to acidic rocks in southern Paraná magmatic Province, Brazil" by polo and janasi (2014), <i>geologia USP. série científica</i> , 14(2), 83-100. <i>Geologia USP - Serie Cientifica</i> , 2014, 14, 99-100.	0.1	1
114	Hydrothermal bowls in the giant Cretaceous Botucatu paleoerg. <i>Brazilian Journal of Geology</i> , 2022, 52, .	0.3	1
115	Discovery of Neoproterozoic juvenile accretion and crustal remobilization belts formed during the Brasiliano Cycle in southern Brazil, based on U-Pb and Sm-Nd geochronology. <i>Journal of South American Earth Sciences</i> , 1995, 8, IV-V.	0.6	0
116	U-Pb dating by zircon dissolution method using chemical abrasion. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 399-405.	0.3	0