Elton Luiz Dantas

List of Publications by Citations

195 papers	4,263 citations	37 h-index	55 g-index
197 ext. papers	5,043 ext. citations	3 avg, IF	5.63 L-index

#	Paper	IF	Citations
195	High spatial resolution analysis of Pb and U isotopes for geochronology by laser ablation multi-collector inductively coupled plasma mass spectrometry (LA-MC-ICP-MS). *Anais Da Academia Brasileira De Ciencias*, **2009**, 81, 99-114	1.4	162
194	Shrimp UâPb zircon dating and palynology of bentonitic layers from the Permian Irati Formation, Paranˆ Basin, Brazil. *Gondwana Research*, **2006**, 9, 456-463	5.1	133
193	The Seridˆ Group of NE Brazil, a late Neoproterozoic pre- to syn-collisional basin in West Gondwana: insights from SHRIMP UâPb detrital zircon ages and SmâNd crustal residence (TDM) ages. *Precambrian Research*, **2003**, 127, 287-327	3.9	111
192	Late Neoproterozoic-Cambrian granitic magmatism in the Araˆ uaˆ orogen (Brazil), the Eastern Brazilian Pegmatite Province and related mineral resources. *Geological Society Special Publication*, **2011**, 350, 25-51	1.7	106
191	The Amazon at sea: Onset and stages of the Amazon River from a marine record, with special reference to Neogene plant turnover in the drainage basin. *Global and Planetary Change*, **2017**, 153, 51-65	4.2	105
190	Archean granitoid magmatism in the Canaˆ dos Carajˆ s area: Implications for crustal evolution of the Carajˆ s province, Amazonian craton, Brazil. *Precambrian Research*, **2013**, 227, 157-185	3.9	96
189	Two neoproterozoic crustal accretion events in the Brasˆ ia belt, central Brazil. *Journal of South American Earth Sciences*, **2005**, 18, 183-198	2	94
188	The 3.4â3.5 Ga Sˆ o Josˆ 'do Campestre massif, NE Brazil: remnants of the oldest crust in South America. *Precambrian Research*, **2004**, 130, 113-137	3.9	91
187	Crustal structure beneath the Paleozoic Parnaˆ ba Basin revealed by airborne gravity and magnetic data, Brazil. *Tectonophysics*, **2014**, 614, 128-145	3.1	85
186	Nd isotopes and the provenance of detrital sediments of the Neoproterozoic Braślia Belt, central Brazil. *Journal of South American Earth Sciences*, **2001**, 14, 571-585	2	82
185	The Ediacaran Rio Doce magmatic arc revisited (Araˆ uaˆ Ribeira orogenic system, SE Brazil). *Journal of South American Earth Sciences*, **2016**, 68, 167-186	2	78
184	Paleoproterozoic crust-formation and reworking events in the Tocantins Province, central Brazil: A contribution for Atlantica supercontinent reconstruction. *Precambrian Research*, **2014**, 244, 53-74	3.9	75
183	In situ zircon UâPb and LuâHf isotope systematic on magmatic rocks: Insights on the crustal evolution of the Neoproterozoic Goiˆ s Magmatic Arc, Brasˆ ia belt, Central Brazil. *Gondwana Research*, **2010**, 17, 1-12	5.1	71
182	Age of felsic volcanism and the role of ancient continental crust in the evolution of the Neoarchean Rio das Velhas Greenstone belt (Quadrilˆ ero Ferrˆ ero, Brazil): UâPb zircon dating of volcaniclastic graywackes. *Precambrian Research*, **2005**, 141, 67-82	3.9	70
181	Geochemistry, geochronology, and origin of the Neoarchean Planalto Granite suite, Carajˆ s, Amazonian craton: A-type or hydrated charnockitic granites?. *Lithos*, **2012**, 151, 57-73	2.9	64
180	Crustal growth in the 3.4â2.7Ga Sˆ o Josˆ 'de Campestre Massif, Borborema Province, NE Brazil. *Precambrian Research*, **2013**, 227, 120-156	3.9	62
179	CâDâSr isotopic stratigraphy of cap carbonates overlying Marinoan-age glacial diamictites in the Paraguay Belt, Brazil. *Precambrian Research*, **2004**, 131, 1-21	3.9	62

178	Tracing of anthropogenic zinc sources in coastal environments using stable isotope composition. *Chemical Geology*, **2017**, 449, 226-235	4.2	58
177	Relics of eclogite facies assemblages in the Cearˆ Central Domain, NW Borborema Province, NE Brazil: Implications for the assembly of West Gondwana. *Gondwana Research*, **2009**, 15, 454-470	5.1	57
176	Tracing and tracking wastewater-derived substances in freshwater lakes and reservoirs: Anthropogenic gadolinium and geogenic REEs in Lake Paranoˆ Brasilia. *Comptes Rendus - Geoscience*, **2015**, 347, 284-293	1.4	54
175	A complete Wilson Cycle recorded within the Riacho do Pontal Orogen, NE Brazil: Implications for the Neoproterozoic evolution of the Borborema Province at the heart of West Gondwana. *Precambrian Research*, **2016**, 282, 97-120	3.9	54
174	Consolidation and Break-up of the South American Platform in Southeastern Brazil: Tectonothermal and Denudation Histories. *Gondwana Research*, **2004**, 7, 91-101	5.1	54
173	Cambro-Ordovician magmatism in the Araˆ uaˆ Belt (SE Brazil): Snapshots from a post-collisional event. *Journal of South American Earth Sciences*, **2016**, 68, 248-268	2	51
172	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	5.3	48
171	Geology of the northern Borborema Province, NE Brazil and its correlation with Nigeria, NW Africa. *Geological Society Special Publication*, **2008**, 294, 49-67	1.7	48
170	UâPb and Hf isotope study on detrital zircons from the Paranoˆ Group, Brasˆ ıa Belt Brazil: Constraints on depositional age at Mesoproterozoic âNeoproterozoic transition and tectono-magmatic events in the Sˆ o Francisco craton. *Precambrian Research*, **2012**, 206-207, 168-181	3.9	47
169	Neotectonic reactivation of shear zones and implications for faulting style and geometry in the continental margin of NE Brazil. *Tectonophysics*, **2014**, 614, 78-90	3.1	46
168	U-Pb geochronology of the 2.0 Ga Itapecerica graphite-rich supracrustal succession in the Sˆ o Francisco Craton: Tectonic matches with the North China Craton and paleogeographic inferences. *Precambrian Research*, **2017**, 293, 91-111	3.9	44
167	A field study of the confluence between Negro and Solimˆ es Rivers. Part 2: Bed morphology and stratigraphy. *Comptes Rendus - Geoscience*, **2018**, 350, 43-54	1.4	43
166	Ages (UâPb SHRIMP and LA ICPMS) and stratigraphic evolution of the Neoproterozoic volcano-sedimentary successions from the extensional Camaquˆ Basin, Southern Brazil. *Gondwana Research*, **2012**, 21, 466-482	5.1	42
165	The Afeiˆ o augen-gneiss Suite and the record of the Cariris Velhos Orogeny (1000â960´Ma) within the Riacho do Pontal fold belt, NE Brazil. *Journal of South American Earth Sciences*, **2014**, 51, 12-27	2	41
164	Geochemical and thermal effects of a basic sill on black shales and limestones of the Permian Irati Formation. *Journal of South American Earth Sciences*, **2009**, 28, 14-24	2	40
163	The continental record of Ediacaran volcano-sedimentary successions in southern Brazil and their global implications. *Terra Nova*, **2008**, 20, 259-266	3	40
162	Tectonic evolution of the Juvenile Tonian Serra da Prata magmatic arc in the Ribeira belt, SE Brazil: Implications for early west Gondwana amalgamation. *Precambrian Research*, **2017**, 302, 221-254	3.9	39
161	Using Nd isotopes to understand the provenance of sedimentary rocks from a continental margin to a foreland basin in the Neoproterozoic Paraguay Belt, Central Brazil. *Precambrian Research*, **2009** , 170, 1-12	3.9	38

160	Mafic magmatism associated with the Goiˆ Ê magmatic arc in the Anicuns region, Goiˆ Ê, central Brazil: SmâNd isotopes and new ID-TIMS and SHIMP UâPb data. *Journal of South American Earth Sciences*, **2004**, 16, 599-614	2	38
159	Iron isotope composition of the bulk waters and sediments from the Amazon River Basin. *Chemical Geology*, **2014**, 377, 1-11	4.2	37
158	Combined U-Pb and Lu-Hf isotope analyses by laser ablation MC-ICP-MS: methodology and applications. *Anais Da Academia Brasileira De Ciencias*, **2010**, 82, 479-491	1.4	37
157	Mineral chemistry, isotope geochemistry and petrogenesis of niobium-rich rocks from the Catalˆ Õ I carbonatite-phoscorite complex, Central Brazil. *Lithos*, **2010**, 118, 223-237	2.9	37
156	UâPb age of the coesite-bearing eclogite from NW Borborema Province, NE Brazil: Implications for western Gondwana assembly. *Gondwana Research*, **2015**, 28, 1183-1196	5.1	36
155	Detrital zircon (UâPb) and SmâNd isotope studies of the provenance and tectonic setting of basins related to collisional orogens: The case of the Rio Preto fold belt on the northwest Sˆ Õ Francisco Craton margin, NE Brazil. *Gondwana Research*, **2014**, 26, 741-754	5.1	36
154	Early to Late Paleoproterozoic magmatism in NE Brazil: The Alto Moxotˆ Terrane and its tectonic implications for the Pre-West Gondwana assembly. *Journal of South American Earth Sciences*, **2015**, 58, 188-209	2	36
153	High-pressure granulites from Carirˆ ¦ Borborema Province, NE Brazil: Tectonic setting, metamorphic conditions and UâPb, LuâHf and SmâNd geochronology. *Gondwana Research*, **2012**, 22, 892-909	5.1	35
152	Isotope stratigraphy of Neoproterozoic cap carbonates in the Araras Group, Brazil. *Gondwana Research*, **2008**, 13, 469-479	5.1	35
151	Deep seismic refraction and gravity crustal model and tectonic deformation in Tocantins Province, Central Brazil. *Tectonophysics*, **2004**, 388, 187-199	3.1	35
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149	Contrasting impact of organic and inorganic nanoparticles and colloids on the behavior of particle-reactive elements in tropical estuaries: An experimental study. *Geochimica Et Cosmochimica Acta*, **2017**, 197, 1-13	5.5	33
148	ARCHEAN ACCRETION IN THE Sˆ Õ JOSˆ ÕDO CAMPESTRE MASSIF, BORBOREMA PROVINCE, NORTHEAST BRAZIL. *Revista Brasileira De Geoci*Ícias, **1998**, 28, 221-228		33
147	Age and geotectonic setting of Late Neoproterozoic juvenile mafic gneisses and associated paragneisses from the Ribeira belt (SE Brazil) based on geochemistry and SmâNd data â Implications on Gondwana assembly. *Gondwana Research*, **2008**, 13, 502-515	5.1	31
146	The Ni-Cu-PGE mineralized Brejo Seco mafic-ultramafic layered intrusion, Riacho do Pontal Orogen: Onset of Tonian (ca. 900 Ma) continental rifting in Northeast Brazil. *Journal of South American Earth Sciences*, **2016**, 70, 324-339	2	30
145	Bebedourite from its type area (Salitre I complex): A key petrogenetic series in the Late-Cretaceous Alto Paranaˆ Õa kamafugiteâcarbonatiteâphoscorite association, Central Brazil. *Lithos*, **2012**, 144-145, 56-72	2.9	30
144	Neoarchean crustal growth and Paleoproterozoic reworking in the Borborema Province, NE Brazil: Insights from geochemical and isotopic data of TTG and metagranitic rocks of the Alto Moxotˆ Terrane. *Journal of South American Earth Sciences*, **2017**, 79, 342-363	2	30
143	Geochemical characterisation of Neoproterozoic marine habitats: Evidence from trace elements and Nd isotopes in the Urucum iron and manganese formations, Brazil. *Precambrian Research*, **2016**, 282, 74-96	3.9	30

142	The tectonic evolution of the Transbrasiliano Lineament in northern Paranˆ Basin, Brazil, as inferred from aeromagnetic data. *Journal of Geophysical Research: Solid Earth*, **2014**, 119, 1544-1562	3.6	29
141	A 30 Ma history of the Amazon River inferred from terrigenous sediments and organic matter on the Cearˆ Rise. *Earth and Planetary Science Letters*, **2017**, 474, 40-48	5.3	28
140	Long-lived Neoproterozoic high-K magmatism in the Pernambucoâ Alagoas Domain, Borborema Province, northeast Brazil. *International Geology Review*, **2013**, 55, 1280-1299	2.3	27
139	The reliability of ~2.9 Ga old Witwatersrand banded iron formations (South Africa) as archives for Mesoarchean seawater: Evidence from REE and Nd isotope systematics. *Journal of African Earth Sciences*, **2015**, 111, 322-334	2.2	26
138	The Paleoproterozoic Campinorte Arc: Tectonic evolution of a Central Brazil pre-Columbia orogeny. *Precambrian Research*, **2014**, 251, 49-61	3.9	26
137	Sources of anthropogenic lead in sediments from an artificial lake in Brasˆ a-central Brazil. *Science of the Total Environment*, **2006**, 356, 125-42	10.2	26
136	U-Pb and Sm-Nd constraints on the nature of the Campinorte sequence and related Palaeoproterozoic juvenile orthogneisses, Tocantins Province, central Brazil. *Geological Society Special Publication*, **2009**, 323, 255-269	1.7	25
135	Two-stage terrane assembly in Western Gondwana: Insights from structural geology and geophysical data of central Borborema Province, NE Brazil. *Journal of Structural Geology*, **2017**, 103, 167-184	3	24
134	The peraluminous Aurumina Granite Suite in central Brazil: An example of mantle-continental crust interaction in a Paleoproterozoic cordilleran hinterland setting?. *Precambrian Research*, **2017**, 299, 75-100	3.9	23
133	Hafnium and neodymium isotopes and REY distribution in the truly dissolved, nanoparticulate/colloidal and suspended loads of rivers in the Amazon Basin, Brazil. *Geochimica Et Cosmochimica Acta*, **2017**, 213, 383-399	5.5	23
132	The Caraguataˆ syenitic suite, a ca. 2.7 Ga-old alkaline magmatism (petrology, geochemistry and UâPb zircon ages). Southern Gaviˆ a block (Sˆ a Francisco Craton), Brazil. *Journal of South American Earth Sciences*, **2012**, 37, 95-112	2	23
131	Provenance of metasedimentary rocks from the Cearˆ Central Domain of Borborema Province, NE Brazil: implications for the significance of associated retrograded eclogites. *Journal of South American Earth Sciences*, **2015**, 58, 82-99	2	22
130	Orosirian (ca. 1.96´Ga) mafic crust of the northwestern Sˆ a Francisco Craton margin: Petrography, geochemistry and geochronology of amphibolites from the Rio Preto fold belt basement, NE Brazil. *Journal of South American Earth Sciences*, **2015**, 59, 95-111	2	21
129	Fractionation of rare earth and other trace elements in crabs, Ucides cordatus, from a subtropical mangrove affected by fertilizer industry. *Journal of Environmental Sciences*, **2017**, 54, 69-76	6.4	21
128	Magmatismo hˆ a. 660 - 640 Ma no Domˆ nio Socorro: registros de convergˆ ncia prˆ -colisional na aglutinaˆ o do Gondwana Ocidental. *Geologia USP - Serie Cientifica*, **2003**, 3, 85-96	0.7	21
127	Amazon forest dynamics under changing abiotic conditions in the early Miocene (Colombian Amazonia). *Journal of Biogeography*, **2016**, 43, 2424-2437	4.1	21
126	The Neoproterozoic Cearˆ Group, Cearˆ Central domain, NE Brazil: Depositional age and provenance of detrital material. New insights from UâPb and SmâNd geochronology. *Journal of South American Earth Sciences*, **2015**, 58, 223-237	2	20
125	Provenance of Pliocene and recent sedimentary deposits in western Amazˆ nia, Brazil: Consequences for the paleodrainage of the Solimˆ es-Amazonas River. *Sedimentary Geology*, **2013**, 296, 9-20	2.8	20

124	Mississippian volcanism in the south-central Andes: New UâPb SHRIMP zircon geochronology and whole-rock geochemistry. *Gondwana Research*, **2011**, 19, 524-534	5.1	20
123	Floresta and Bodocˆ MaficâUltramafic Complexes, western Borborema Province, Brazil: Geochemical and isotope constraints for evolution of a Neoproterozoic arc environment and retro-eclogitic hosted Ti-mineralization. *Precambrian Research*, **2016**, 280, 95-119	3.9	20
122	Cretaceous-early Paleocene drainage shift of Amazonian rivers driven by Equatorial Atlantic Ocean opening and Andean uplift as deduced from the provenance of northern Peruvian sedimentary rocks (Huallaga basin). *Gondwana Research*, **2018**, 63, 152-168	5.1	20
121	Geochemical and detrital zircon geochronological investigation of the metavolcanosedimentary Araticum complex, sergipano fold belt: Implications for the evolution of the Borborema Province, NE Brazil. *Journal of South American Earth Sciences*, **2018**, 86, 176-192	2	19
120	Hydrothermal alteration related to a deep mantle source controlled by a Cambrian intracontinental strike-slip fault: Evidence for the Meruoca felsic intrusion associated with the Transbraziliano Lineament, Northeastern Brazil. *Journal of South American Earth Sciences*, **2013**, 43, 33-41	2	19
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118	A critical examination of the possible application of zinc stable isotope ratios in bivalve mollusks and suspended particulate matter to trace zinc pollution in a tropical estuary. *Environmental Pollution*, **2017**, 226, 41-47	9.3	18
117	The Chapada CuâAu deposit, Mara Rosa magmatic arc, Central Brazil: Constraints on the metallogenesis of a Neoproterozoic large porphyry-type deposit. *Ore Geology Reviews*, **2016**, 72, 1-21	3.2	18
116	Petrology of the Luingo caldera (SE margin of the Puna plateau): A middle Miocene window of the arcâBack arc configuration. *Journal of Volcanology and Geothermal Research*, **2011**, 200, 171-191	2.8	18
115	Accretion Tectonics in Western Gondwana Deduced From Sm-Nd Isotope Mapping of Terranes in the Borborema Province, NE Brazil. *Tectonics*, **2018**, 37, 2727-2743	4.3	17
114	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	5.1	17
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112	Provenance of the Neoproterozoic high-grade metasedimentary rocks of the arc-related Oriental Terrane of the Ribeira belt: Implications for Gondwana amalgamation. *Journal of South American Earth Sciences*, **2015**, 63, 260-278	2	15
111	Early to late Neoproterozoic subduction-accretion episodes in the Cariris Velhos Belt of the Borborema Province, Brazil: Insights from isotope and whole-rock geochemical data of supracrustal and granitic rocks. *Journal of South American Earth Sciences*, **2019**, 96, 102384	2	15
110	Geochemistry and origin of the early Mesoproterozoic mangeriteâharnockiteâapakivi granite association of the Serra da Providˆ ncia suite and associated gabbros, centralâeastern Rondˆ nia, SW Amazonian Craton, Brazil. *Journal of South American Earth Sciences*, **2013**, 45, 166-193	2	15
109	Stable (C, O) and radiogenic (Sr, Nd) isotopes of carbonates as indicators of magmatic and post-magmatic processes of phoscorite-series rocks and carbonatites from Catalˆ ão I, central Brazil. *Contributions To Mineralogy and Petrology*, **2011**, 161, 451-464	3.5	15
108	Chapter 2 The Amazonian Palaeocontinent. *Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana*, **2009**, 15-28		15
107	The Northern Brasˆ ília Belt. *Regional Geology Reviews*, **2017**, 205-220	2.5	14

106	Statherian-Calymmian (ca. 1.6 Ga) magmatism in the Alto Moxotˆ Terrane, Borborema Province, northeast Brazil: Implications for within-plate and coeval collisional tectonics in West Gondwana. *Journal of South American Earth Sciences*, **2019**, 91, 116-130	2	13
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104	Arc accretion and crustal reworking from late Archean to Neoproterozoic in Northeast Brazil. *Scientific Reports*, **2020**, 10, 7855	4.9	13
103	Provenance of quaternary and modern alluvial deposits of the Amazonian floodplain (Brazil) inferred from major and trace elements and PbâNdâSr isotopes. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2014**, 411, 144-154	2.9	13
102	Paleoproterozoic granitoids from the northern limit of the Archean Amapˆ block (Brazil), southeastern Guyana Shield: PbâPb evaporation in zircons and SmâNd geochronology. *Journal of South American Earth Sciences*, **2013**, 45, 97-116	2	13
101	UâPb and SmâNd geochronology of amphibolites from the Curaˆ Belt, Sˆ o Francisco Craton, Brazil: Tectonic implications. *Gondwana Research*, **2007**, 12, 454-467	5.1	13
100	Contributions to the petrography, geochemistry and geochronology (U-Pb and Sm-Nd) of the Paleoproterozoic effusive rocks from Iricoumˆ 'Group, Amazonian Craton, Brazi. *Brazilian Journal of Geology*, **2014**, 44, 121-138	1.5	13
99	U-Pb and Lu-Hf isotope systematics on detrital zircon from the southern Sˆ o Francisco Craton's Neoproterozoic passive margin: Tectonic implications. *Journal of South American Earth Sciences*, **2020**, 100, 102539	2	12
98	Orosirian magmatic episodes in the erepecuru-trombetas domain (southeastern Guyana shield): Implications for the crustal evolution of the Amazonian craton. *Journal of South American Earth Sciences*, **2018**, 85, 278-297	2	12
97	Provenance record of late Maastrichtianâlate Palaeocene Andean Mountain building in the Amazonian retroarc foreland basin (Madre de Dios basin, Peru). *Terra Nova*, **2018**, 30, 17-23	3	12
96	The Ticunzal Formation in central Brazil: Record of Rhyacian sedimentation and metamorphism in the western border of the Sˆ o Francisco Craton. *Journal of South American Earth Sciences*, **2017**, 79, 307-325	2	12
95	Trans-alkaline magmatism in the SerrinhaâPedro Velho Complex, Borborema Province, NE Brazil and its correlations with the magmatism in eastern Nigeria. *Gondwana Research*, **2009**, 15, 98-110	5.1	12
94	Isotopic and geochemical characterization of the metavolcano-sedimentary rocks of the Jirau do Ponciano Dome: A structural window to a Paleoproterozoic continental arc root within the Southern Borborema Province, Northeast Brazil. *Journal of South American Earth Sciences*, **2019**, 90, 54-69	2	12
93	A magmatic barcode for the Sˆ o Francisco Craton: Contextual in-situ SHRIMP U Pb baddeleyite and zircon dating of the Lavras, Parˆ de Minas and Formiga dyke swarms and implications for Columbia and Rodinia reconstructions. *Lithos*, **2020**, 374-375, 105708	2.9	11
92	High-pressure metamorphic rocks in the Borborema Province, Northeast Brazil: Reworking of Archean oceanic crust during proterozoic orogenies. *Geoscience Frontiers*, **2020**, 11, 2221-2242	6	10
91	Northwestern Overthrusting and Related Lateral Escape During the Brasiliano Orogeny North of the Patos Lineament, Borborema Province, Northeast Brazil. *International Geology Review*, **1997**, 39, 609-620	2.3	10
90	Isotopic age constraints and geochemical results of disseminated ophiolitic assemblage from Neoproterozoic mˆ lange, central Brazil. *Precambrian Research*, **2020**, 339, 105581	3.9	10
89	U-Pb zircon geochronologycal investigation on the Morro dos Seis Lagos Carbonatite Complex and associated Nb deposit (Amazonas, Brazil). *Journal of South American Earth Sciences*, **2017**, 80, 1-17	2	9

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87	Dating Gondwanan continental crust at the Rio Grande Rise, South Atlantic. *Terra Nova*, **2019**, 31, 424-429	3	9
86	Geology, petrology and geochemistry of the âAmericano do Brasilâlayered intrusion, central Brazil, and its NiâCu sulfide deposits. *Mineralium Deposita*, **2011**, 46, 57-90	4.8	9
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84	Provenance of the Neogene sediments from the Solimˆ Es Formation (Solimˆ Es and Acre Basins), Brazil. *Journal of South American Earth Sciences*, **2019**, 93, 232-241	2	8
83	Chapter 45 Glacially influenced sedimentation of the Puga Formation, Cuiabˆ Group and Jacadigo Group, and associated carbonates of the Araras and Corumbˆ groups, Paraguay Belt, Brazil. *Geological Society Memoir*, **2011**, 36, 487-497	0.4	8
82	Shrimp and conventional U-Pb age, Sm-Nd isotopic characteristics and tectonic significance of the K-rich Itapuranga suite in Goiˆ S, Central Brazil. *Anais Da Academia Brasileira De Ciencias*, **2003**, 75, 97-108	1.4	8
81	Neoproterozoic anatexis of 2.9 Ga old granitoids in the Goiˆ S-Crixˆ S archean block, Central Brazil: evidence from new SHRIMP U-Pb data and Sm-Nd isotopes. *Geologia USP - Serie Cientifica*, **2003**, 3, 1-12	0.7	8
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77	Geochemistry of Jamari complex, central-eastern Rondˆ Eia: Andean-type magmatic arc and Paleoproterozoic crustal growth of the southwestern Amazonian Craton, Brazil. *Journal of South American Earth Sciences*, **2013**, 46, 35-62	2	7
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74	Archean and Paleoproterozoic crustal evolution and evidence for cryptic Paleoarchean-Hadean sources of the NW Sˆ O Francisco Craton, Brazil: Lithochemistry, geochronology, and isotope systematics of the Cristalˆ Edia do Piauˆ Block. *Gondwana Research*, **2020**, 88, 268-295	5.1	7
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