

Roberto Dall'Agnol

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

720
citations

687363

13
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Petrogenesis of the Paleoproterozoic rapakivi A-type granites of the Archean Carajás metallogenic province, Brazil. <i>Lithos</i> , 2005, 80, 101-129.	1.4	185
2	Four decades of land-cover, land-use and hydroclimatology changes in the Itacaiãnas River watershed, southeastern Amazon. <i>Journal of Environmental Management</i> , 2016, 167, 175-184.	7.8	125
3	Mineralogy, geochemistry, and petrology of Neoarchean ferroan to magnesian granites of Carajás Province, Amazonian Craton: The origin of hydrated granites associated with charnockites. <i>Lithos</i> , 2017, 277, 3-32.	1.4	50
4	Use of multi-proxy approaches to determine the origin and depositional processes in modern lacustrine sediments: Carajás Plateau, Southeastern Amazon, Brazil. <i>Applied Geochemistry</i> , 2015, 52, 130-146.	3.0	39
5	Regional-scale mapping for determining geochemical background values in soils of the Itacaiãnas River Basin, Brazil: The use of compositional data analysis (CoDA). <i>Geoderma</i> , 2020, 376, 114504.	5.1	39
6	High resolution hydrogeochemical survey and estimation of baseline concentrations of trace elements in surface water of the Itacaiãnas River Basin, southeastern Amazonia: Implication for environmental studies. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106321.	3.2	38
7	Source and background threshold values of potentially toxic elements in soils by multivariate statistics and GIS-based mapping: a high density sampling survey in the Parauapebas basin, Brazilian Amazon. <i>Environmental Geochemistry and Health</i> , 2020, 42, 255-282.	3.4	31
8	Crystallization ages of Paleoproterozoic A-type granites of Carajás province, Amazon craton: Constraints from U-Pb geochronology of zircon and titanite. <i>Journal of South American Earth Sciences</i> , 2018, 88, 312-331.	1.4	28
9	Geochemical mapping in stream sediments of the Carajás Mineral Province: Background values for the Itacaiãnas River watershed, Brazil. <i>Applied Geochemistry</i> , 2020, 118, 104608.	3.0	24
10	Geochemical distribution and threshold values determination of heavy metals in stream water in the sub-basins of Vermelho and Sororó rivers, Itacaiãnas River watershed, Eastern Amazon, Brazil. <i>Geochimica Brasiliensis</i> , 2018, 32, 180-198.	0.4	22
11	Petrogenesis of the Paleoproterozoic (Orosirian) A-type granites of Carajás Province, Amazon Craton, Brazil: Combined in situ Hf O isotopes of zircon. <i>Lithos</i> , 2019, 332-333, 1-22.	1.4	20
12	Geochemical mapping and background concentrations of iron and potentially toxic elements in active stream sediments from Carajás, Brazil – implication for risk assessment. <i>Journal of South American Earth Sciences</i> , 2019, 92, 151-166.	1.4	19
13	Petrography, magnetic susceptibility and geochemistry of the Rio Branco Granite, Carajás Province, southeast of Pará, Brazil. <i>Brazilian Journal of Geology</i> , 2013, 43, 2-15.	0.7	15
14	The Archean granulite-enderbite complex of the northern Carajás province, Amazonian craton (Brazil): Origin and implications for crustal growth and cratonization. <i>Lithos</i> , 2019, 350-351, 105275.	1.4	12
15	CLIMATE INDICATORS FOR A WATERSHED IN THE EASTERN AMAZON. <i>Revista Brasileira De Climatologia</i> , 0, 23, .	0.3	10
16	Geochemical mapping and estimation of background concentrations in soils of Carajás mineral province, eastern Amazonian Craton, Brazil. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2019, 19, 431-447.	0.9	10
17	Geochemical mapping in stream sediments of the Carajás Mineral Province, part 2: Multi-element geochemical signatures using Compositional Data Analysis (CoDA). <i>Journal of South American Earth Sciences</i> , 2021, 110, 103361.	1.4	10
18	Integrated Geochemical Assessment of Soils and Stream Sediments to Evaluate Source-Sink Relationships and Background Variations in the Parauapebas River Basin, Eastern Amazon. <i>Soil Systems</i> , 2021, 5, 21.	2.6	9

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19	Multivariate statistics and geochemical approaches for understanding source-sink relationship - a case study from close-basin lakes in Southeast Amazon. <i>Journal of South American Earth Sciences</i> , 2020, 99, 102497.	1.4	7
20	The sustainability index of the physical mining Environment in protected areas, Eastern Amazon. <i>Environmental and Sustainability Indicators</i> , 2020, 8, 100074.	3.3	7
21	Long Term Application of Fertilizers in Eastern Amazon and Effect on Uranium and Thorium Levels in Soils. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 994.	2.0	7
22	Bioavailability of copper and nickel in naturally metal-enriched soils of Carajás Mining Province, Eastern Amazon, Brazil. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 256.	2.7	6
23	Soil-sediment linkage and trace element contamination in forested/deforested areas of the Itacaiãnas River Watershed, Brazil: To what extent land-use change plays a role?. <i>Science of the Total Environment</i> , 2022, 828, 154327.	8.0	4
24	Environmental Impact of Potentially Toxic Elements on Tropical Soils Used for Large-Scale Crop Commodities in the Eastern Amazon, Brazil. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 990.	2.0	3
25	Mineralogy, petrology, and origin of the Pedra Branca Suite: a tonalitic-trondhjemitic association with high Zr, Ti and Y, Carajás Province, Amazonian Craton. <i>Brazilian Journal of Geology</i> , 2020, 50, .	0.7	0