

MARCONDES LIMA DA COSTA

List of Publications by Year in descending order

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44
papers

1,412
citations

430754

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330025

37
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44
all docs

44
docs citations

44
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleoindian Cave Dwellers in the Amazon: The Peopling of the Americas. <i>Science</i> , 1996, 272, 373-384.	6.0	437
2	Holocene Environmental Changes from the Rio Curuá Record in the Caxiuanã Region, Eastern Amazon Basin. <i>Quaternary Research</i> , 2000, 53, 369-377.	1.0	127
3	Geochemical signatures of tropical soils with archaeological black earth in the Amazon, Brazil. <i>Journal of Geochemical Exploration</i> , 1999, 66, 369-385.	1.5	89
4	Geochemical evolution of a lateritic Sn-Zr-Th-Nb-Y-REE-bearing ore body derived from apogranite: the case of Pitinga, Amazonas - Brazil. <i>Journal of Geochemical Exploration</i> , 1999, 66, 339-351.	1.5	51
5	Environmental changes in southeastern Amazonia during the last 25,000 yr revealed from a paleoecological record. <i>Quaternary Research</i> , 2012, 77, 138-148.	1.0	47
6	Lateritic crusts and related soils in eastern Brazilian Amazonia. <i>Geoderma</i> , 2005, 126, 225-239.	2.3	42
7	Mineralogy, geochemistry and genesis of kaolins from the Amazon region. <i>Mineralium Deposita</i> , 1998, 33, 283-297.	1.7	40
8	On the geology, mineralogy and geochemistry of the bauxite-bearing regolith in the lower Amazon basin: Evidence of genetic relationships. <i>Journal of Geochemical Exploration</i> , 2014, 146, 58-74.	1.5	39
9	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.	2.3	39
10	Geophagy as a correlate of folivory in red-handed howler monkeys (<i>Alouatta belzebul</i>) from eastern Brazilian Amazonia. <i>Journal of Chemical Ecology</i> , 2002, 28, 1613-1621.	0.9	35
11	The geochemical association Au-As-Bi (Cu)-Sn-W in latosol, colluvium, lateritic iron crust and gossan in Carajás, Brazil: importance for primary ore identification. <i>Journal of Geochemical Exploration</i> , 1999, 67, 33-49.	1.5	29
12	The contribution of lateritization processes to the formation of the kaolin deposits from eastern Amazon. <i>Journal of South American Earth Sciences</i> , 2009, 27, 219-234.	0.6	26
13	Late Holocene vegetation and fire dynamics from a savanna-forest ecotone in Roraima state, northern Brazilian Amazon. <i>Journal of South American Earth Sciences</i> , 2013, 42, 17-26.	0.6	26
14	Application of multi-element geochemistry in Au-phosphate-bearing lateritic crusts for identification of their parent rocks. <i>Journal of Geochemical Exploration</i> , 1996, 57, 257-272.	1.5	24
15	Mineralogy, geochemistry, and palynology of modern and late Tertiary mangrove deposits in the Barreiras Formation of Mosqueiro Island, northeastern Pará state, eastern Amazonia. <i>Journal of South American Earth Sciences</i> , 2004, 17, 285-295.	0.6	24
16	Geochemistry of rare-earth elements in surface lateritic rocks and soils from the Maicuru complex, Para, Brazil. <i>Journal of Geochemical Exploration</i> , 1993, 47, 165-182.	1.5	22
17	Efeitos das variações sazonais do clima tropical úmido sobre as águas e sedimentos de manguezais do estuário do rio Marapanim, costa nordeste do Estado do Pará. <i>Acta Amazonica</i> , 2008, 38, 473-482.	0.3	22
18	Continental and marine contributions to formation of mangrove sediments in an Eastern Amazonian mudplain: The case of the Marapanim Estuary. <i>Journal of South American Earth Sciences</i> , 2010, 29, 427-438.	0.6	20

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19	Understanding the mobility of potential nutrients in rock mining by-products: An opportunity for more sustainable agriculture and mining. <i>Science of the Total Environment</i> , 2020, 710, 136240.	3.9	19
20	Accumulation and transfer of Hg, As, Se, and other metals in the sediment-vegetation-crab-human food chain in the coastal zone of the northern Brazilian state of Pará (Amazonia). <i>Environmental Geochemistry and Health</i> , 2013, 35, 477-494.	1.8	17
21	Chemical composition of phytoplankton from the estuaries of Eastern Amazonia. <i>Acta Amazonica</i> , 2014, 44, 513-526.	0.3	17
22	THE LATERITIC BAUXITE DEPOSIT OF RONDON DO PARÁ: A NEW GIANT DEPOSIT IN THE AMAZON REGION, NORTHERN BRAZIL. <i>Economic Geology</i> , 2016, 111, 1277-1290.	1.8	17
23	Possible linkages of palaeofires in southeast Amazonia to a changing climate since the Last Glacial Maximum. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 279-292.	1.0	16
24	Geochemical exploration of the Maicuru alkaline-ultramafic-carbonatite complex, northern Brazil. <i>Journal of Geochemical Exploration</i> , 1991, 40, 193-204.	1.5	14
25	Pre-historic production of ceramics in the Amazon: Provenience, raw materials, and firing temperatures. <i>Applied Clay Science</i> , 2015, 107, 145-155.	2.6	14
26	Phosphorus in archeological ceramics as evidence of the use of pots for cooking food. <i>Applied Clay Science</i> , 2016, 123, 224-231.	2.6	14
27	Sintering of red ceramics from yellow Amazonian latosols incorporated with illitic and gibbsitic clay. <i>Applied Clay Science</i> , 2018, 152, 124-130.	2.6	13
28	Mineralogy and chemistry of archaeological ceramic fragments from archaeological Dark Earth site in Colombian Amazon. <i>Revista Escola De Minas</i> , 2011, 64, 17-23.	0.1	12
29	A laterite-hosted APS deposit in the Amazon region, Brazil: The physical-chemical regime and environment of formation. <i>Journal of Geochemical Exploration</i> , 2016, 170, 107-124.	1.5	12
30	O muiraquitã da estearia da Boca do Rio, Santa Helena, Maranhão: estudo arqueológico, mineralógico e simbólico. <i>Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas</i> , 2017, 12, 869-894.	0.0	12
31	An application of the Rietveld refinement method to the mineralogy of a bauxite-bearing regolith in the Lower Amazon. <i>Mineralogical Magazine</i> , 2018, 82, 413-431.	0.6	11
32	Mineralogia e geoquímica de perfis de solo com Terra Preta Arqueológica de Bom Jesus do Tocantins, sudeste da Amazônia. <i>Acta Amazonica</i> , 2012, 42, 477-490.	0.3	10
33	Gold, wolframite, tourmaline-bearing lateritized gossans in the Amazon region, Brazil. <i>Journal of Geochemical Exploration</i> , 1996, 57, 201-215.	1.5	9
34	Nutrients in Amazonian Black Earth from Caxiuanã Region. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 772-779.	0.6	8
35	Conversion of different Brazilian manganese ores and residues into birnessite-like phylломanganate. <i>Applied Clay Science</i> , 2013, 86, 54-58.	2.6	8
36	The Belterra Clay on the bauxite deposits of Rondon do Pará, Eastern Amazon. <i>Brazilian Journal of Geology</i> , 2018, 48, 473-484.	0.3	8

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37	Rainwater geochemistry inside the Barcarena power station at the mouth of the Tocantins River. <i>Environmental Technology</i> (United Kingdom), 2020, 41, 981-996.	1.2	8
38	Long Term Application of Fertilizers in Eastern Amazon and Effect on Uranium and Thorium Levels in Soils. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 994.	0.8	7
39	Pedo-Geochemical Signatures of Archeological Sites in the Tapirapã Aquiri National Forest in Marabá, Amazonia, Brazil. <i>Geoarchaeology - an International Journal</i> , 2015, 30, 430-451.	0.7	6
40	Characterization, usage and provenance of building rocks in the Fortress of São José of Macapá (Amazon, Brazil). <i>Engineering Geology</i> , 2019, 253, 214-228.	2.9	5
41	The mineralogy and chemistry of the German and Portuguese tiles used to face a historic building in the Amazon region and their natural susceptibility to tropical weathering. <i>Acta Amazonica</i> , 2013, 43, 323-330.	0.3	5
42	Comportamento do mercúrio em perfis de solos do sítio Ilha de Terra-Caxiuanã, Pará. <i>Química Nova</i> , 2010, 33, 821-826.	0.3	4
43	Forest-savanna boundary shift on the plateau of Serra Sul dos Carajás (southeastern Amazonia) since the mid-Holocene; driving forces and limiting factors. <i>Quaternary International</i> , 2017, 449, 12-21.	0.7	4
44	Genesis of the soft iron ore at S11D Deposit, in Carajás, Amazon Region, Brazil. <i>Brazilian Journal of Geology</i> , 2020, 50, .	0.3	3