

# Carlos Ernesto Gonçalves Reynaud Sch

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

2,992  
citations

236925

25  
h-index

243625

44  
g-index

171  
all docs

171  
docs citations

171  
times ranked

3402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal contamination in coastal sediments and soils near the Brazilian Antarctic Station, King George Island. <i>Marine Pollution Bulletin</i> , 2005, 50, 185-194.	5.0	268
2	Soils associated with rock outcrops in the Brazilian mountain ranges Mantiqueira and Espinhaço. <i>Revista Brasileira De Botanica</i> , 2007, 30, 569-577.	1.3	142
3	Baseline mercury and zinc concentrations in terrestrial and coastal organisms of Admiralty Bay, Antarctica. <i>Environmental Pollution</i> , 2006, 140, 304-311.	7.5	100
4	Soils and landforms from Fildes Peninsula and Ardley Island, Maritime Antarctica. <i>Geomorphology</i> , 2014, 225, 76-86.	2.6	94
5	Clay-sized Minerals in Permafrost-affected Soils (Cryosols) from King George Island, Antarctica. <i>Clays and Clay Minerals</i> , 2006, 54, 721-736.	1.3	89
6	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. <i>Extremophiles</i> , 2015, 19, 585-596.	2.3	88
7	Soil-vegetation relationships on a banded ironstone 'island', Carajás Plateau, Brazilian Eastern Amazonia. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 2097-2110.	0.8	74
8	Sediment geochemistry in coastal maritime Antarctica (Admiralty Bay, King George Island): Evidence from rare earths and other elements. <i>Marine Chemistry</i> , 2007, 107, 464-474.	2.3	67
9	Post-catastrophe Analysis of the Fundão Tailings Dam Failure in the Doce River System, Southeast Brazil: Potentially Toxic Elements in Affected Soils. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	60
10	Do fragment size and edge effects predict carbon stocks in trees and lianas in tropical forests?. <i>Functional Ecology</i> , 2017, 31, 542-552.	3.6	57
11	Chemistry, mineralogy and micropedology of highland soils on crystalline rocks of Serra da Mantiqueira, southeastern Brazil. <i>Geoderma</i> , 2005, 125, 187-201.	5.1	47
12	The Physical Environment of Rupestrian Grasslands (Campos Rupestres) in Brazil: Geological, Geomorphological and Pedological Characteristics, and Interplays. , 2016, , 15-53.		45
13	Geoambientes do Parque Estadual do Ibitipoca, município de Lima Duarte-MG. <i>Revista Arvore</i> , 2002, 26, 777-786.	0.5	41
14	Active layer temperature in two Cryosols from King George Island, Maritime Antarctica. <i>Geomorphology</i> , 2012, 155-156, 12-19.	2.6	40
15	Combining climatic and soil properties better predicts covers of Brazilian biomes. <i>Die Naturwissenschaften</i> , 2017, 104, 32.	1.6	38
16	Post-fire study of the Brazilian Scientific Antarctic Station: Toxic element contamination and potential mobility on the surrounding environment. <i>Microchemical Journal</i> , 2013, 110, 21-27.	4.5	37
17	FRAÇÕES DA MATÉRIA ORGÂNICA EM SOLOS SOB FORMAÇÕES DECIDUAIS NO NORTE DE MINAS GERAIS. <i>Revista Caatinga</i> , 2015, 28, 10-20.	0.7	35
18	Ornithogenic soils on basalts from maritime Antarctica. <i>Catena</i> , 2019, 173, 367-374.	5.0	35

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19	Active layer thermal regime at different vegetation covers at Lions Rump, King George Island, Maritime Antarctica. <i>Geomorphology</i> , 2014, 225, 36-46.	2.6	34
20	Pedotransfer functions to estimate bulk density from soil properties and environmental covariates: Rio Doce basin. <i>Scientia Agricola</i> , 2016, 73, 525-534.	1.2	32
21	CÃnese, quÃmica e mineralogia de solos derivados de sedimentos pliopleistocÃnicos e de rochas vulcÃnicas bÃsicas em RorÃima, Norte AmazÃnico. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 299-312.	1.3	32
22	Spatial variability models of CO <sub>2</sub> emissions from soils colonized by grass ( <i>Deschampsia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td <i>Science</i> , 2011, 23, 27-33.	0.9	31
23	Heavy Metals Contamination in Century-Old Manmade Technosols of Hope Bay, Antarctic Peninsula. <i>Water, Air, and Soil Pollution</i> , 2011, 222, 91-102.	2.4	29
24	Antarctic rocks from continental Antarctica as source of potential human opportunistic fungi. <i>Extremophiles</i> , 2017, 21, 851-860.	2.3	29
25	Microbial diversity and hydrocarbon depletion in low and high diesel-polluted soil samples from Keller Peninsula, South Shetland Islands. <i>Antarctic Science</i> , 2015, 27, 263-273.	0.9	28
26	Landforms and soil attributes determine the vegetation structure in the Brazilian semiarid. <i>Folia Geobotanica</i> , 2015, 50, 175-184.	0.9	28
27	Gradiente fitofisionÃmico-edÃfico em formaÃÃpes florestais de Restinga no sudeste do Brasil. <i>Acta Botanica Brasilica</i> , 2010, 24, 734-746.	0.8	28
28	Restinga forests of the Brazilian coast: richness and abundance of tree species on different soils. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 807-822.	0.8	27
29	Soil-landscape interplays at Harmony Point, Nelson Island, Maritime Antarctica: Chemistry, mineralogy and classification. <i>Geomorphology</i> , 2019, 336, 77-94.	2.6	27
30	Living in the cold: Geoarchaeology of sealing sites from Byers Peninsula (Livingston Island,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td <i>Journal of Archaeological Science</i> , 2017, 82, 1-15.	1.5	26
31	Podzolized soils and paleoenvironmental implications of white-sand vegetation ( Campinarana ) in the ViruÃ National Park, Brazil. <i>Geoderma Regional</i> , 2014, 2-3, 9-20.	2.1	26
32	Evaluation of micro-energy dispersive X-ray fluorescence spectrometry for the analysis of plant materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1096.	3.0	25
33	Soil modification by termites in a sandy-soil vegetation in the Brazilian Atlantic rain forest. <i>Journal of Tropical Ecology</i> , 2013, 29, 439-448.	1.1	25
34	Spatial and temporal variability in soil CO <sub>2</sub> emissions and relation to soil temperature at King George Island, maritime Antarctica. <i>Polar Science</i> , 2010, 4, 479-487.	1.2	23
35	Geospatial variability of soil CO <sub>2</sub> exchange in the main terrestrial ecosystems of Keller Peninsula, Maritime Antarctica. <i>Science of the Total Environment</i> , 2016, 562, 802-811.	8.0	23
36	Penguin activity modify the thermal regime of active layer in Antarctica: A case study from Hope Bay. <i>Catena</i> , 2017, 149, 582-591.	5.0	23

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37	Impacts of the Samarco Tailing Dam Collapse on Metals and Arsenic Concentration in Freshwater Fish Muscle from Doce River, Southeastern Brazil. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 622-630.	2.9	23
38	Gênese de latossolos e cambissolos desenvolvidos de rochas pelíticas do grupo Bambuí- Minas Gerais. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1283-1295.	1.3	22
39	Active layer and permafrost thermal regime in a patterned ground soil in Maritime Antarctica, and relationship with climate variability models. <i>Science of the Total Environment</i> , 2017, 584-585, 572-585.	8.0	22
40	Plant diversity and community structure of Brazilian Páramos. <i>Journal of Mountain Science</i> , 2018, 15, 1186-1198.	2.0	22
41	Proposition of a simple method for chromium (VI) determination in soils from remote places applying digital images: A case study from Brazilian Antarctic Station. <i>Microchemical Journal</i> , 2013, 109, 165-169.	4.5	21
42	CO <sub>2</sub> and N <sub>2</sub> O emissions in a soil chronosequence at a glacier retreat zone in Maritime Antarctica. <i>Science of the Total Environment</i> , 2015, 521-522, 336-345.	8.0	21
43	Soil Contamination by Toxic Metals Near an Antarctic Refuge in Robert Island, Maritime Antarctica: A Monitoring Strategy. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	21
44	Dinâmica da mobilização de elementos em solos da Amazônia submetidos à inundaçāo. <i>Acta Amazonica</i> , 2005, 35, 317-330.	0.7	21
45	Characterization and mapping of plant communities at Hennequin Point, King George Island, Antarctica. <i>Polar Research</i> , 2013, 32, 19261.	1.6	21
46	Leaf-cutting ants, seasonal burning and nutrient distribution in Cerrado vegetation. <i>Austral Ecology</i> , 2007, 32, 758-765.	1.5	20
47	CO <sub>2</sub> -C losses and carbon quality of selected Maritime Antarctic soils. <i>Antarctic Science</i> , 2013, 25, 11-18.	0.9	20
48	Relationship between solar radiation and surface distribution of vegetation in Fildes Peninsula and Ardley Island, Maritime Antarctica. <i>International Journal of Remote Sensing</i> , 2018, 39, 2238-2254.	2.9	20
49	Relaçōes solo-geoambiente em áreas de ocorrências de Ipucas na planície do Mādio Araguaia - Estado de Tocantins. <i>Revista Arvore</i> , 2006, 30, 297-310.	0.5	19
50	Efeito da cobertura nas perdas de solo em um argissolo vermelho-amarelo utilizando simulador de chuva. <i>Engenharia Agrícola</i> , 2005, 25, 409-419.	0.7	19
51	PEDOGEOMORFOLOGIA E MICROPEDOLOGIA DE UMA SEQUĒNCIA LATOSSOLO-AREIA QUARTZOSA HIDROMÁRFICA SOBRE ROCHAS CRISTALINAS DO ESTADO DO AMAZONAS. <i>Revista Geonomos</i> , 0, , .	0.0	19
52	Ant nests and soil nutrient availability: the negative impact of fire. <i>Journal of Tropical Ecology</i> , 2008, 24, 639-646.	1.1	18
53	Windows on Antarctic soil-landscape relationships: comparison across selected regions of Antarctica. <i>Geological Society Special Publication</i> , 2013, 381, 397-410.	1.3	18
54	Structure and diversity of restingas along a flood gradient in southeastern Brazil. <i>Acta Botanica Brasilica</i> , 2013, 27, 801-809.	0.8	18

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55	Spatial Variability of CO <sub>2</sub> Emissions from Newly Exposed Paraglacial Soils at a Glacier Retreat Zone on King George Island, Maritime Antarctica. <i>Permafrost and Periglacial Processes</i> , 2014, 25, 233-242.	3.4	18
56	Accumulation and spatial distribution of arsenic and phosphorus in the fern <i>Pityrogramma calomelanos</i> evaluated by micro X-ray fluorescence spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 2375-2383.	3.0	18
57	Distribution and Interaction Patterns of Bacterial Communities in an Ornithogenic Soil of Seymour Island, Antarctica. <i>Microbial Ecology</i> , 2015, 69, 684-694.	2.8	18
58	Atributos topográficos e dados do Landsat7 no mapeamento digital de solos com uso de redes neurais. <i>Pesquisa Agropecuária Brasileira</i> , 2010, 45, 497-507.	0.9	17
59	Pedology and plant physiognomies in the cerrado, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 87-102.	0.8	17
60	Semi-arid soils from a topolithosequence at James Ross Island, Weddell Sea region, Antarctica: Chemistry, mineralogy, genesis and classification. <i>Geomorphology</i> , 2019, 327, 351-364.	2.6	17
61	O perfil dos visitantes do parque estadual do Ibitipoca (PEIb), Lima Duarte, MG. <i>Revista Arvore</i> , 2007, 31, 1091-1098.	0.5	16
62	Biomonitoring of lead in Antarctic lichens using laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 2238.	3.0	16
63	Phosphate location and reaction in an archaeoanthrosol on shell-mound in the Lakes Region, Rio de Janeiro State, Brazil. <i>Quaternary International</i> , 2013, 315, 16-23.	1.5	16
64	Unexplored Brazilian oceanic island host high salt tolerant biosurfactant-producing bacterial strains. <i>Extremophiles</i> , 2015, 19, 561-572.	2.3	16
65	The influence of soil on vegetation structure and plant diversity in different tropical savannic and forest habitats. <i>Journal of Plant Ecology</i> , 0, , rtw135.	2.3	16
66	Pedogenesis across a climatic gradient in tropical high mountains, Cordillera Blanca " Peruvian Andes. <i>Catena</i> , 2016, 147, 441-452.	5.0	16
67	Análise digital do terreno: ferramenta na identificação de pedoformas em microbacia na região de "Mar de Morros" (MG). <i>Revista Brasileira De Ciencia Do Solo</i> , 2005, 29, 269-276.	1.3	15
68	Long term active layer monitoring at a warm-based glacier front from maritime Antarctica. <i>Catena</i> , 2017, 149, 572-581.	5.0	15
69	Soil predictors are crucial for modelling vegetation distribution and its responses to climate change. <i>Science of the Total Environment</i> , 2021, 780, 146680.	8.0	15
70	Evaluation of machine learning algorithms to classify and map landforms in Antarctica. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 367-382.	2.5	15
71	Soil and vegetation carbon stocks in Brazilian Western Amazonia: relationships and ecological implications for natural landscapes. <i>Environmental Monitoring and Assessment</i> , 2008, 140, 279-289.	2.7	14
72	Lead adsorption in the clay fraction of two soil profiles from Fildes Peninsula, King George Island. <i>Antarctic Science</i> , 2013, 25, 389-396.	0.9	14

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73	A new lichen species from the Heritage Range, Ellsworth Mountains, Antarctica. <i>Hoehnea (revista)</i> , 2013, 40, 361-364.	0.2	14
74	Soil and landform interplay in the dry valley of Edson Hills, Ellsworth Mountains, continental Antarctica. <i>Geomorphology</i> , 2017, 295, 134-146.	2.6	14
75	Composição florística da vegetação arbórea de um trecho de floresta estacional semidecídua em Viçosa, Minas Gerais, e espécies de maior ocorrência na região. <i>Revista Arvore</i> , 2007, 31, 1131-1143.	0.5	13
76	Flood regime and water table determines tree distribution in a forest-savanna gradient in the Brazilian Pantanal. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 719-731.	0.8	13
77	Soil and altitude drive diversity and functioning of Brazilian páramos (campo de altitude). <i>Journal of Plant Ecology</i> , 0, , rtw088.	2.3	13
78	Recent 137Cs deposition in sediments of Admiralty Bay, Antarctica. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 421-424.	1.7	12
79	Soil-vegetation relationships and community structure in a "terra-firme"-white-sand vegetation gradient in Viruá National Park, northern Amazon, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1269-1293.	0.8	12
80	Diversity and species associations in cryptogam communities along a pedoenvironmental gradient on Elephant Island, Maritime Antarctica. <i>Folia Geobotanica</i> , 2020, 55, 211-224.	0.9	12
81	Coupled soil-vegetation changes along a topographic gradient on King George Island, maritime Antarctica. <i>Catena</i> , 2021, 198, 105038.	5.0	12
82	Seabirds enrich Antarctic soil with trace metals in organic fractions. <i>Science of the Total Environment</i> , 2021, 785, 147271.	8.0	12
83	Soils of the South Orkney and South Shetland Islands, Antarctica. <i>World Soils Book Series</i> , 2015, , 227-273.	0.2	12
84	The role of biological agents in the microstructural and mineralogical transformations in aluminium lateritic deposit in Central Brazil. <i>Geoderma</i> , 2014, 226-227, 250-259.	5.1	11
85	Thermic and Hydric Dynamics of Ironstone (Canga) and Quartzite Rupestrian Grasslands in the Quadrilátero Ferrífero: The Ecological Importance of Water. , 2016, , 71-85.		11
86	Resilience of lowland Atlantic forests in a highly fragmented landscape: Insights on the temporal scale of landscape restoration. <i>Forest Ecology and Management</i> , 2020, 470-471, 118183.	3.2	11
87	Flutuações de temperatura e umidade do solo em resposta à cobertura vegetal. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2005, 9, 535-539.	1.1	11
88	Solos e geoambientes do Parque Nacional do Viruá e entorno, Roraima: visão integrada da paisagem e serviço ambiental. <i>Ciencia Florestal</i> , 2013, 23, 427-442.	0.3	11
89	Eocene paleosols on King George Island, Maritime Antarctica: Macromorphology, micromorphology and mineralogy. <i>Catena</i> , 2017, 152, 69-81.	5.0	9
90	Morfologia e aspectos hidrológicos da bacia hidrográfica do rio Preto, divisa dos estados do Rio de Janeiro e de Minas Gerais. <i>Revista Arvore</i> , 2011, 35, 485-492.	0.5	9

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91	Distribution of tree species in a geomorphological and pedological gradient of submontane semideciduous seasonal forest in the vicinity of Rio Doce state park, Minas Gerais. <i>Revista Arvore</i> , 2012, 36, 707-718.	0.5	9
92	Perdas de solo e caracterização física e micromorfológica de crostas formadas em solos sob chuva simulada. <i>Engenharia Agrícola</i> , 2007, 27, 129-138.	0.7	8
93	Evaluation of micro-energy dispersive X-ray fluorescence and histochemical tests for aluminium detection in plants from High Altitude Rocky Complexes, Southeast Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 285-296.	0.8	8
94	Water Quality of the Gualaxo do Norte and Carmo Rivers After the Fundão Dam Collapse, Mariana, MG. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	8
95	OS SOLOS DAS CAMPINARANAS NA AMAZÔNIA BRASILEIRA: ECOSISTEMAS ARENÓCOLAS OLIGOTRÓFICOS. <i>Ciencia Florestal</i> , 2015, 25, 827-839.	0.3	8
96	Fosfatização de solos e evolução da paisagem no arquipélago de Abrolhos, BA. <i>Revista Escola De Minas</i> , 2010, 63, 727-734.	0.1	7
97	Antropossolos em sítios arqueológicos de ambiente cárstico no norte de Minas Gerais. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 986-996.	1.3	7
98	Multivariate Analysis and Machine Learning in Properties of Ultisols (Argissolos) of Brazilian Amazon. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	1.3	7
99	Estudo da durabilidade de misturas solo-RBI grade 81 com vistas à aplicação em estradas florestais e camadas de pavimentos convencionais. <i>Revista Arvore</i> , 2005, 29, 591-600.	0.5	7
100	Chemometric tools in chemical fractionation data of soil samples from five antarctic research stations. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1388-1394.	0.6	6
101	Use of geophysical methods for the study of sandy soils under Campinarana at the National Park of Viruá, Roraima state, Brazilian Amazonia. <i>Journal of Soils and Sediments</i> , 2014, 14, 525-537.	3.0	6
102	In situ Determination of K, Ca, S and Si in Fresh Sugar Cane Leaves by Handheld Energy Dispersive X-Ray Fluorescence Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	6
103	Community composition, beta diversity and structure of high altitude grasslands along an altitudinal gradient in southeastern Brazil. <i>Revista De Biologia Tropical</i> , 2020, 68, .	0.4	6
104	Determinação do fator de conversão em colônias de <i>Atta sexdens rubropilosa</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 163-166.	0.5	6
105	Estabilização química do subleito de estradas: influência do tempo decorrido entre a mistura e a compactação na resistência mecânica de misturas solo-RBI Grade 81. <i>Revista Arvore</i> , 2005, 29, 413-418.	0.5	5
106	Relações entre Atributos do Solo e Vegetações da Região Ecotonal do Médio Rio São Francisco, Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1524-1532.	1.3	5
107	Cosmo-SkyMed X-band SAR data for classification of ice-free areas and glacier facies on Potter Peninsula, King George Island Antarctica. <i>Geocarto International</i> , 2016, 31, 803-812.	3.5	5
108	Implicações geomorfológicas e paleogeográficas das crostas fosfáticas do Arquipélago de São Pedro e São Paulo, Atlântico Norte. <i>Revista Escola De Minas</i> , 2010, 63, 239-246.	0.1	5

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109	AGROBIODIVERSIDADE EM QUINTAIS COMO ESTRATÉGIA PARA SOBERANIA ALIMENTAR NO SEMIÁRIDO NORTE-MINEIRO. <i>Ethnoscintia - Brazilian Journal of Ethnobiology and Ethnoecology</i> , 2017, 2, .	0.1	5
110	Soil pockets phosphatization and chemical weathering of sites affected by flying birds of Maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210595.	0.8	5
111	Organic carbon rich-soils in the brazilian semiarid region and paleoenvironmental implications. <i>Catena</i> , 2022, 212, 106101.	5.0	5
112	Influence of different seabird species on trace metals content in Antarctic soils. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210623.	0.8	5
113	Solos e Evolução da Paisagem em Ambiente Periglacial na Península Barton, Antártica Marítima. <i>Revista Do Departamento De Geografia</i> , 2017, , 259.	0.0	4
114	Ethnopedology of a Quilombola Community in Minas Gerais: Soils, Landscape, and Land Evaluation. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017, 41, .	1.3	4
115	Clay mineralogy and micropedology of phosphate-rich soils from Lions Rump, Maritime Antarctica. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102967.	1.4	4
116	Geochemistry of Antarctic periglacial soils from Harmony Point, Nelson Island. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	4
117	Geochemical evolution of soils developed from pyroclastic rocks of Trindade Island, South Atlantic. <i>Brazilian Journal of Geology</i> , 2021, 51, .	0.7	4
118	Endemismo Pedológico e os Solos da Ilha da Trindade – Atlântico Sul, Brasil. <i>Revista Do Departamento De Geografia</i> , 2017, , 238.	0.0	4
119	O conhecimento local e a etnopedologia no estudo dos agroecossistemas da comunidade quilombola de Brejo dos Crioulos. <i>Sociedade &amp; Natureza</i> , 2014, 26, 497-510.	0.0	4
120	Influência do tipo de cura (selada e exposta) e da imersão em água na resistência mecânica de misturas solo-RBI grade 81 com vistas a aplicação em estradas florestais. <i>Revista Arvore</i> , 2005, 29, 601-606.	0.5	4
121	Caracterização de geoambientes da floresta nacional do purus, Amazônia ocidental: uma contribuição ao plano de manejo. <i>Revista Arvore</i> , 2010, 34, 115-126.	0.5	4
122	Qualidade física e química do solo em áreas de exploração florestal no Mato Grosso. <i>Revista Arvore</i> , 2011, 35, 737-744.	0.5	4
123	Seasonality drives herbaceous community beta diversity in lithologically different rocky outcrops in Brazil. <i>Plant Ecology and Evolution</i> , 2020, 153, 208-218.	0.7	4
124	Local-scale environmental filtering shape plant taxonomic and phylogenetic diversity in an isolated Amazonian tepui (Tepequém table mountain). <i>Evolutionary Ecology</i> , 2022, 36, 55-73.	1.2	4
125	Acid sulfate soils from Antarctica: genesis and properties along a climatic gradient. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210625.	0.8	4
126	Diversity of Viridiplantae DNA present on rock surfaces in the Ellsworth Mountains, continental Antarctica. <i>Polar Biology</i> , 2022, 45, 637-646.	1.2	4



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127	Potential greenhouse gases emissions by different plant communities in maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	4
128	Brazil in the South Atlantic: The Fernando de Noronha and Trindade Archipelagos. <i>World Geomorphological Landscapes</i> , 2015, , 65-77.	0.3	3
129	Genesis of a Holocene soil chronosequence from the southernmost Andes Mountains, Tierra del Fuego. <i>Catena</i> , 2018, 162, 291-302.	5.0	3
130	Environmental Correlation and Spatial Autocorrelation of Soil Properties in Keller Peninsula, Maritime Antarctica. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 41, .	1.3	3
131	Reconstructing cold climate paleoenvironments from micromorphological analysis of relict slope deposits (Serra da Estrela, Central Portugal). <i>Permafrost and Periglacial Processes</i> , 2020, 31, 567-586.	3.4	3
132	Matéria orgânica em solos desenvolvidos de rochas máficas no nordeste de Roraima. <i>Acta Amazonica</i> , 2009, 39, 53-60.	0.7	3
133	Representatividade fisiográfica e pedológica de fragmentos de floresta nativa em áreas de plantios homogêneos de eucalipto. <i>Revista Arvore</i> , 2012, 36, 499-509.	0.5	3
134	GÊNESE E MICROPEDOLOGIA DE SOLOS DO MÊDIO JEQUITINHONHA, DE TURMALINA A PEDRA AZUL, MG. <i>Revista Geonomos</i> , 0, .	0.0	3
135	Non-allophanic Andosols of Trindade Island, south Atlantic: a new soil order in Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2020, 44, .	1.3	3
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