

Carlos Ernesto Gonçalves Reynaud Sch

List of Publications by Year in descending order

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170
papers

2,992
citations

236925

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243625

44
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171
all docs

171
docs citations

171
times ranked

3402
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Species composition, diversity and coverage pattern of associated communities of mosses-lichens along a pedoenvironmental gradient in Maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20200094.	0.8	1
3	Local-scale environmental filtering shape plant taxonomic and phylogenetic diversity in an isolated Amazonian tepui (Tepequã table mountain). <i>Evolutionary Ecology</i> , 2022, 36, 55-73.	1.2	4
4	The unique and endangered Campo Rupestre vegetation and protected areas in the Iron Quadrangle, Minas Gerais, Brazil. <i>Journal for Nature Conservation</i> , 2022, 66, 126131.	1.8	3
5	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
6	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
7	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
8	Organic carbon rich-soils in the brazilian semiarid region and paleoenvironmental implications. <i>Catena</i> , 2022, 212, 106101.	5.0	5
9	Changes in plant communities and soil attributes in the "Cousteau" whale bone skeleton-tourist attraction area in Keller Peninsula after 48 years. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20191467.	0.8	1
10	The diversity and structure of plant communities in the maritime Antarctic is shaped by southern giant petrel's (Macronectes giganteus) breeding activities. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210597.	0.8	1
11	Soil-chronosequence and Quaternary landscape evolution at the marine terraces of Harmony Point, Nelson Island, Maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20201141.	0.8	1
12	Apparent thermal diffusivity of soil in ice-free areas of Keller peninsula in maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20200458.	0.8	0
13	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
14	Soil pedogeochemical attributes prediction by interpolators in ice-free areas of Antarctica. <i>Research, Society and Development</i> , 2022, 11, e51411427542.	0.1	2
15	Morphological diversity of benthic cyanobacterial assemblages in meltwater ponds along environmental gradients in the McMurdo Sound region, Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210814.	0.8	0
16	Soils and landscapes of Marajã island, Brazilian Amazonia: Holocene evolution, geoarchaeology and climatic vulnerability. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	1
17	Pellets of <i>Stercorarius</i> spp. (skua) as plant dispersers in the Antarctic Peninsula. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210436.	0.8	1
18	Potential greenhouse gases emissions by different plant communities in maritime Antarctica. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	4

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19	Coupled soil-vegetation changes along a topographic gradient on King George Island, maritime Antarctica. <i>Catena</i> , 2021, 198, 105038.	5.0	12
20	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
21	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
22	Geochemistry of Antarctic periglacial soils from Harmony Point, Nelson Island. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	4
23	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
24	Whale bones: a key and endangered substrate for cryptogams in Antarctica. <i>Polar Biology</i> , 2021, 44, 2085-2097.	1.2	0
25	Seabirds enrich Antarctic soil with trace metals in organic fractions. <i>Science of the Total Environment</i> , 2021, 785, 147271.	8.0	12
26	Geochemical evolution of soils developed from pyroclastic rocks of Trindade Island, South Atlantic. <i>Brazilian Journal of Geology</i> , 2021, 51, .	0.7	4
27	Interplays between Atta ants (Formicidae: Attini), soils and environmental properties in the Brazilian Neotropics: a preliminary assessment. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021, 45, .	1.3	2
28	Soil and climate equally contribute to changes in the species compositions of Brazilian dry forests across 300 km. <i>Journal of Plant Ecology</i> , 2020, 13, 171-176.	2.3	2
29	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
30	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
31	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
32	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
33	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
34	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
35	Serras e pantanais arenosos: solos e geoambientes em unidade de conservação da Amazônia, Brasil. <i>Neotropical Biology and Conservation</i> , 2020, 15, 43-69.	0.9	3
36	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

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37	Dinâmica climática e biogeográfica do Brasil no Último Máximo Glacial: o estado da arte. Estudos Avancados, 2020, 34, 187-198.	0.5	3
38	Genesis and micropedology of soils at Serra do Divisor and Moa river floodplain, northwestern Acre, Brazilian Amazonia. Revista Brasileira De Ciencia Do Solo, 2020, 44, .	1.3	0
39	Soil-landscape interplays at Harmony Point, Nelson Island, Maritime Antarctica: Chemistry, mineralogy and classification. Geomorphology, 2019, 336, 77-94.	2.6	27
40	Semi-arid soils from a topolithosequence at James Ross Island, Weddell Sea region, Antarctica: Chemistry, mineralogy, genesis and classification. Geomorphology, 2019, 327, 351-364.	2.6	17
41	Ornithogenic soils on basalts from maritime Antarctica. Catena, 2019, 173, 367-374.	5.0	35
42	Mapping vegetation on ferruginous substrates using ASTER and gamma-spectrometry images in the Iron Quadrangle, Minas Gerais. Revista Arvore, 2019, 43, .	0.5	1
43	Relationship between solar radiation and surface distribution of vegetation in Fildes Peninsula and Ardley Island, Maritime Antarctica. International Journal of Remote Sensing, 2018, 39, 2238-2254.	2.9	20
44	Genesis of a Holocene soil chronosequence from the southernmost Andes Mountains, Tierra del Fuego. Catena, 2018, 162, 291-302.	5.0	3
45	Multivariate Analysis and Machine Learning in Properties of Ultisols (Argissolos) of Brazilian Amazon. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	7
46	Environmental Correlation and Spatial Autocorrelation of Soil Properties in Keller Peninsula, Maritime Antarctica. Revista Brasileira De Ciencia Do Solo, 2018, 41, .	1.3	3
47	Plant diversity and community structure of Brazilian Páramos. Journal of Mountain Science, 2018, 15, 1186-1198.	2.0	22
48	Soil Contamination by Toxic Metals Near an Antarctic Refuge in Robert Island, Maritime Antarctica: A Monitoring Strategy. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	21
49	Eocene paleosols on King George Island, Maritime Antarctica: Macromorphology, micromorphology and mineralogy. Catena, 2017, 152, 69-81.	5.0	9
50	Active layer and permafrost thermal regime in a patterned ground soil in Maritime Antarctica, and relationship with climate variability models. Science of the Total Environment, 2017, 584-585, 572-585.	8.0	22
51	Combining climatic and soil properties better predicts covers of Brazilian biomes. Die Naturwissenschaften, 2017, 104, 32.	1.6	38
52	Antarctic rocks from continental Antarctica as source of potential human opportunistic fungi. Extremophiles, 2017, 21, 851-860.	2.3	29
53	Soil and landform interplay in the dry valley of Edson Hills, Ellsworth Mountains, continental Antarctica. Geomorphology, 2017, 295, 134-146.	2.6	14
54	Post-catastrophe Analysis of the Fundão Tailings Dam Failure in the Doce River System, Southeast Brazil: Potentially Toxic Elements in Affected Soils. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	60

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55	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
56	Long term active layer monitoring at a warm-based glacier front from maritime Antarctica. <i>Catena</i> , 2017, 149, 572-581.	5.0	15
57	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
58	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
59	Soil-vegetation relationships and community structure in a "terra-firme"-white-sand vegetation gradient in Viru National Park, northern Amazon, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1269-1293.	0.8	12
60	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
61	Endemismo Pedológico e os Solos da Ilha da Trindade – Atlântico Sul, Brasil. <i>Revista Do Departamento De Geografia</i> , 2017, , 238.	0.0	4
62	Adsorption of arsenate (HAsO4 ²⁻) by the clay fraction of soils of the Keller and Barton Peninsulas, King George Island, Maritime Antarctic. <i>Revista Ciencia Agronomica</i> , 2017, 48, .	0.3	1
63	AGROBIODIVERSIDADE EM QUINTAIS COMO ESTRATÉGIA PARA SOBERANIA ALIMENTAR NO SEMIÁRIDO NORTE MINEIRO. <i>Ethnoscientia - Brazilian Journal of Ethnobiology and Ethnoecology</i> , 2017, 2, .	0.1	5
64	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
65	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
66	Termite Role in Soil Nutrient Cycling in Ironstone Rupestrian Grasslands (Canga) in Carajás, Brazilian Amazonia. , 2016, , 379-391.		1
67	The Physical Environment of Rupestrian Grasslands (Campos Rupestres) in Brazil: Geological, Geomorphological and Pedological Characteristics, and Interplays. , 2016, , 15-53.		45
68	Thermic and Hydric Dynamics of Ironstone (Canga) and Quartzite Rupestrian Grasslands in the Quadrilátero Ferrífero: The Ecological Importance of Water. , 2016, , 71-85.		11
69	Geospatial variability of soil CO ₂ 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
70	Pedogenesis across a climatic gradient in tropical high mountains, Cordillera Blanca – Peruvian Andes. <i>Catena</i> , 2016, 147, 441-452.	5.0	16
71	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
72	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

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73	Relações entre Atributos do Solo e Vegetações da Região Ecotonal do Médio Rio São Francisco, Brasil. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1524-1532.	1.3	5
74	COMPACTAÇÃO DE SOLOS EM LABORATÓRIO: EFEITO DO DIÂMETRO E DO NÚMERO DE CAMADAS DO CORPO DE PROVA. Revista Arvore, 2015, 39, 535-542.	0.5	1
75	Soil-vegetation relationships on a banded ironstone 'island', Carajás Plateau, Brazilian Eastern Amazonia. Anais Da Academia Brasileira De Ciencias, 2015, 87, 2097-2110.	0.8	74
76	Brazil in the South Atlantic: The Fernando de Noronha and Trindade Archipelagos. World Geomorphological Landscapes, 2015, , 65-77.	0.3	3
77	Accumulation and spatial distribution of arsenic and phosphorus in the fern Pityrogramma calomelanos evaluated by micro X-ray fluorescence spectrometry. Journal of Analytical Atomic Spectrometry, 2015, 30, 2375-2383.	3.0	18
78	Unexplored Brazilian oceanic island host high salt tolerant biosurfactant-producing bacterial strains. Extremophiles, 2015, 19, 561-572.	2.3	16
79	CO2 and N2O emissions in a soil chronosequence at a glacier retreat zone in Maritime Antarctica. Science of the Total Environment, 2015, 521-522, 336-345.	8.0	21
80	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. Extremophiles, 2015, 19, 585-596.	2.3	88
81	Microbial diversity and hydrocarbon depletion in low and high diesel-polluted soil samples from Keller Peninsula, South Shetland Islands. Antarctic Science, 2015, 27, 263-273.	0.9	28
82	Landforms and soil attributes determine the vegetation structure in the Brazilian semiarid. Folia Geobotanica, 2015, 50, 175-184.	0.9	28
83	Distribution and Interaction Patterns of Bacterial Communities in an Ornithogenic Soil of Seymour Island, Antarctica. Microbial Ecology, 2015, 69, 684-694.	2.8	18
84	Soils of Ellsworth Land, the Ellsworth Mountains. World Soils Book Series, 2015, , 169-181.	0.2	2
85	Soils of Graham and Palmer Lands, Antarctic Peninsula. World Soils Book Series, 2015, , 205-225.	0.2	1
86	Soils of the South Orkney and South Shetland Islands, Antarctica. World Soils Book Series, 2015, , 227-273.	0.2	12
87	Solos, relevo e vegetação determinam os geoambientes de unidade de conservação do norte de Minas Gerais, Brasil. Neotropical Biology and Conservation, 2015, 10, .	0.9	3
88	OS SOLOS DAS CAMPINARANAS NA AMAZÔNIA BRASILEIRA: ECOSISTEMAS ARENÓCOLAS OLIGOTRÓFICOS. Ciencia Florestal, 2015, 25, 827-839.	0.3	8
89	Evaluation of micro-energy dispersive X-ray fluorescence and histochemical tests for aluminium detection in plants from High Altitude Rocky Complexes, Southeast Brazil. Anais Da Academia Brasileira De Ciencias, 2014, 86, 285-296.	0.8	8
90	Variações da frente da geleira Polar Club, Península Potter (ilha Rei George, Antártica Marítima) entre 1986 e 2011. Revista Brasileira De Meteorologia, 2014, 29, 379-388.	0.5	2

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91	Use of geophysical methods for the study of sandy soils under Campinarana at the National Park of Viruã, Roraima state, Brazilian Amazonia. <i>Journal of Soils and Sediments</i> , 2014, 14, 525-537.	3.0	6
92	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
93	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
94	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
95	Soils and landforms from Fildes Peninsula and Ardley Island, Maritime Antarctica. <i>Geomorphology</i> , 2014, 225, 76-86.	2.6	94
96	Spatial Variability of CO ₂ 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
97	O conhecimento local e a etnopedologia no estudo dos agroecossistemas da comunidade quilombola de Brejo dos Crioulos. <i>Sociedade & Natureza</i> , 2014, 26, 497-510.	0.0	4
98	PEDOLOGIA BRASILEIRA NA ANTÁRTICA: A PESQUISA DE SOLOS AFETADOS POR PERMAFROST NO CENÁRIO DO AQUECIMENTO GLOBAL. <i>Revista Geográfica Acadêmica</i> , 2014, 8, 18.	0.1	1
99	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
100	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
101	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
102	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
103	CO ₂ -C losses and carbon quality of selected Maritime Antarctic soils. <i>Antarctic Science</i> , 2013, 25, 11-18.	0.9	20
104	Living in the cold: Geoarchaeology of sealing sites from Byers Peninsula (Livingston Island,)	1.5	26
105	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
106	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
107	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
108	Pedology and plant physiognomies in the cerrado, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 87-102.	0.8	17

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109	A new lichen species from the Heritage Range, Ellsworth Mountains, Antarctica. <i>Hoehnea</i> (revista), 2013, 40, 361-364.	0.2	14
110	Structure and diversity of restingas along a flood gradient in southeastern Brazil. <i>Acta Botanica Brasílica</i> , 2013, 27, 801-809.	0.8	18
111	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
112	Caracterização potenciométrica de substâncias húmicas extraídas de solos da Antártica Marítima. <i>Quimica Nova</i> , 2013, 36, 1338-1342.	0.3	2
113	Characterization and mapping of plant communities at Hennequin Point, King George Island, Antarctica. <i>Polar Research</i> , 2013, 32, 19261.	1.6	21
114	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
115	Monitoramento em longo prazo da contenção vegetativa em talude rodoviário de saprolito de gnaiss em Minas Gerais. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 260-270.	1.3	1
116	Active layer temperature in two Cryosols from King George Island, Maritime Antarctica. <i>Geomorphology</i> , 2012, 155-156, 12-19.	2.6	40
117	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
118	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
119	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
120	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
121	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
122	Spatial variability models of CO ₂ emissions from soils colonized by grass (<i>Deschampsia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Science, 2011, 23, 27-33.	0.9	31
123	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
124	Gênese, química e mineralogia de solos derivados de sedimentos plioleísticos e de rochas vulcânicas básicas em Roraima, Norte Amazônico. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 299-312.	1.3	32
125	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
126	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

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127	Geoarqueologia das primeiras ocupações humanas na Antártica. <i>Vestígios - Revista Latino-Americana De Arqueologia Histórica</i> , 2011, 5, 117-136.	0.3	2
128	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
129	Recent ¹³⁷ Cs deposition in sediments of Admiralty Bay, Antarctica. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 421-424.	1.7	12
130	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
131	Câmbiose 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
132	Spatial and temporal variability in soil CO ₂ emissions and relation to soil temperature at King George Island, maritime Antarctica. <i>Polar Science</i> , 2010, 4, 479-487.	1.2	23
133	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
134	Gradiente fitofisionômico-edáfico em formações florestais de Restinga no sudeste do Brasil. <i>Acta Botanica Brasilica</i> , 2010, 24, 734-746.	0.8	28
135	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
136	Bioremediation as a potential alternative for soils of EACF contaminated with petroleum hydrocarbons. <i>INCT-APA Annual Activity Report</i> , 2010, , 74-75.	0.0	0
137	Matéria orgânica em solos desenvolvidos de rochas máficas no nordeste de Roraima. <i>Acta Amazonica</i> , 2009, 39, 53-60.	0.7	3
138	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
139	Ant nests and soil nutrient availability: the negative impact of fire. <i>Journal of Tropical Ecology</i> , 2008, 24, 639-646.	1.1	18
140	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
141	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
142	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
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