

Marcos G Pereira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

281

papers

2,335

citations

21

h-index

35

g-index

354

ext. papers

2,903

ext. citations

1.6

avg, IF

5.13

L-index

#	Paper	IF	Citations
281	Pedometric tools for classification of southwestern Amazonian soils: A quali-quantitative interpretation incorporating visible-near infrared spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2022 , 30, 18-30	1.5	1
280	Lithic soils in the semi-arid region of Brazil: edaphic characterization and susceptibility to erosion. <i>Journal of Arid Land</i> , 2022 , 14, 56-69	2.2	0
279	Short-term modifications of mycorrhizal fungi, glomalin and soil attributes in a tropical agroforestry. <i>Acta Oecologica</i> , 2022 , 114, 103815	1.7	1
278	Soil genesis on the soft slopes of ancient coastal plains, southeastern Brazil. <i>Catena</i> , 2022 , 210, 105894	5.8	2
277	Organic matter and isotopic composition of soils under different management systems in western Paraná State, Brazil. <i>Environmental Earth Sciences</i> , 2022 , 81, 1	2.9	
276	ARBUSCULAR MYCORRHIZAL FUNGI IN THE CERRADO BIOME: EFFECTS OF LAND USE SYSTEM, SOIL TEXTURE, AND SEASONALITY. <i>Revista Caatinga</i> , 2022 , 35, 170-180	0.6	0
275	Oil well drill cuttings and sunflower cake: effects on sunflower crop and soil chemical attributes.. <i>Environmental Technology (United Kingdom)</i> , 2022 , 1-12	2.6	
274	Black soils in the Araripe basin, Northeast Brazil: Organic and inorganic carbon accumulation in a Chernozem-Kastanozem-Phaeozem sequence. <i>Journal of South American Earth Sciences</i> , 2022 , 116, 103789	2	1
273	How does increasing humidity in the environment affect soil carbon and nitrogen stocks and the C/N ratio in tropical drylands? Evidence from northeastern Brazil. <i>Catena</i> , 2022 , 213, 106208	5.8	1
272	Spectroscopic-chemometric modeling of 80 humic acids confirms the structural pattern identity of humified organic matter despite different formation environments.. <i>Science of the Total Environment</i> , 2022 , 155133	10.2	0
271	Fire risk associated with landscape changes, climatic events and remote sensing in the Atlantic Forest using ARIMA model. <i>Remote Sensing Applications: Society and Environment</i> , 2022 , 100761	2.8	0
270	Pedogenesis of soils with accumulation of organic carbon in the subsurface horizons in a saline lake in the Pantanal wetland of Nhecolândia, Brazil. <i>Journal of South American Earth Sciences</i> , 2022 , 103816	2	1
269	Environmental factors and land use changes controlling the availability of phosphorus in dryland soils. <i>Journal of Arid Environments</i> , 2022 , 202, 104770	2.5	0
268	Pedogenesis and landscape evolution of Calcisols on Quaternary carbonatic sediments of Fernando de Noronha and Trindade volcanic islands, South Atlantic. <i>Journal of South American Earth Sciences</i> , 2022 , 103858	2	
267	Degradation of South American biomes: What to expect for the future?. <i>Environmental Impact Assessment Review</i> , 2022 , 96, 106815	5.3	1
266	Influence of carbonate rocks on soil properties in the humid tropical climate of atlantic forest, Rio de Janeiro âBrazil. <i>Journal of South American Earth Sciences</i> , 2021 , 112, 103582	2	1
265	Physical protection of soil organic carbon through aggregates in different land use systems in the semi-arid region of Brazil. <i>Journal of Arid Environments</i> , 2021 , 186, 104427	2.5	1

264	Genesis and classification of carbonate soils in the State of Rio de Janeiro, Brazil. <i>Journal of South American Earth Sciences</i> , 2021 , 108, 103183	2	3
263	Changes in soil phosphorus pools induced by drainage in tropical peatlands: Evidence in monoculture and intercropping long-term systems. <i>Soil and Tillage Research</i> , 2021 , 211, 105056	6.5	0
262	Assessing the effects of harvesting with and without burning and vinasse application in sugarcane crops: Evaluation of soil fertility and phosphorus pools in different ethanol production systems. <i>Agriculture, Ecosystems and Environment</i> , 2021 , 307, 107233	5.7	3
261	The use of carbon isotopes (¹³ C, ¹⁴ C) in different soil types and vegetation coverage in a montane atlantic forest region, Southeast Brazil. <i>Quaternary Geochronology</i> , 2021 , 61, 101133	2.7	2
260	Degradation of the Brazilian Cerrado: Interactions with human disturbance and environmental variables. <i>Forest Ecology and Management</i> , 2021 , 482, 118875	3.9	4
259	Artificial flooding changes soil chemistry and carbon dynamics in upland forests next to hydropower plant in Amazon basin. <i>Environment, Development and Sustainability</i> , 2021 , 23, 7537-7549	4.5	1
258	Roles of Soil Organic Matter and Humic Substance Structure in Cu and Pb Adsorption in Histosols. <i>Soil and Sediment Contamination</i> , 2021 , 30, 148-162	3.2	
257	Physiogenic and biogenic aggregates under different management systems in the Cerrado region, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021 , 45,	1.5	2
256	Amazonian Dark Earths in Rondônia State: Soil properties, carbon dating and classification. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021 , 45,	1.5	1
255	Eucalyptus tree influence on spatial and temporal dynamics of fine-root growth in an integrated crop-livestock-forestry system in southeastern Brazil. <i>Rhizosphere</i> , 2021 , 19, 100415	3.5	2
254	Mineralogy and genesis in an alkaline soil system in the southern Pantanal wetland, Brazil. <i>Journal of South American Earth Sciences</i> , 2021 , 111, 103456	2	2
253	Weathering and pedogenesis of mafic rock in the Brazilian Atlantic Forest. <i>Journal of South American Earth Sciences</i> , 2021 , 111, 103452	2	1
252	Edaphic attributes indicative of edge effect in Semideciduous tropical forest. <i>Acta Oecologica</i> , 2021 , 113, 103776	1.7	0
251	Histosol pedogenesis in floodplain coastal environments in the state of Rio de Janeiro, Brazil. <i>Catena</i> , 2021 , 207, 105612	5.8	
250	Community Ecology of Soil Fauna Under Periodically Flooded Forest and Anthropic Fields. <i>Floresta E Ambiente</i> , 2021 , 28,	1	1
249	Evaluation of the MOD11A2 product for canopy temperature monitoring in the Brazilian Atlantic Forest. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 45	3.1	2
248	Phytoliths as paleopedological records of an histosol-cambisol-ferralsol sequence in Southeastern Brazil. <i>Catena</i> , 2020 , 193, 104642	5.8	2
247	Analyzing the research on phosphorus fractions and phosphorus legacy in soil: a bibliometric analysis. <i>Journal of Soils and Sediments</i> , 2020 , 20, 3394-3405	3.4	6

246	Response surface modeling of humic acid stimulation of the rice (<i>Oryza sativa L.</i>) root system. <i>Archives of Agronomy and Soil Science</i> , 2020 , 1-14	2	4
245	Fire lead to disturbance on organic carbon under sugarcane cultivation but is recovered by amendment with vinasse. <i>Science of the Total Environment</i> , 2020 , 739, 140063	10.2	2
244	Anthropogenic and climatic influences in the swamp environment of the Pandeiros River basin, Minas Gerais-Brazil. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 219	3.1	2
243	Phosphorus accumulation in soil after successive applications of swine manure: a long-term study in Brazil. <i>Environmental Earth Sciences</i> , 2020 , 79, 1	2.9	4
242	Dynamics of soil aggregation and organic carbon fractions over 23 years of no-till management. <i>Soil and Tillage Research</i> , 2020 , 198, 104533	6.5	25
241	Pedogenesis in a karst environment in the Cerrado biome, northern Brazil. <i>Geoderma</i> , 2020 , 365, 1141696.7	5	
240	Integrated farming systems influence soil organic matter dynamics in southeastern Brazil. <i>Geoderma</i> , 2020 , 371, 114368	6.7	18
239	Soil microbiological properties and enzyme activity in agroforestry systems compared with monoculture, natural regeneration, and native Caatinga. <i>Bioscience Journal</i> , 2020 , 36,	2	3
238	BIOGENIC AND PHYSICOGENIC AGGREGATES UNDER DIFFERENT CROPS WITH BLACK OAT IN NOVA FRIBURGO, BRAZIL. <i>Revista Caatinga</i> , 2020 , 33, 299-309	0.6	3
237	Enzyme Activity, Glomalin, and Soil Organic Carbon in Agroforestry Systems. <i>Floresta E Ambiente</i> , 2020 , 27,	1	2
236	Atributos químicos e frações da matéria orgânica em solos antrópicos na Amazônia Oriental. <i>Brazilian Journal of Development</i> , 2020 , 6, 29623-29643	0	0
235	Litterfall Dynamics and Nutrient Cycling in an Experimental Plantation of Peach Palm (<i>Bactris gasipaes</i> Kunth). <i>Floresta E Ambiente</i> , 2020 , 27,	1	2
234	EFFECTS OF SPATIAL VARIABILITY OF SOIL CHEMICAL PARAMETERS ON TIFTON 85 GRASS YIELD1. <i>Revista Caatinga</i> , 2020 , 33, 236-245	0.6	
233	Mixed-species plantations of Eucalyptus and Acacia mangium increase labile carbon and phosphorus levels in Ferralsol soils in the Cerrado biome, Brazil. <i>Southern Forests</i> , 2020 , 82, 342-351	0.6	1
232	Impact of land use on Histosols properties in urban agriculture ecosystems of Rio de Janeiro, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2020 , 44,	1.5	4
231	Resistance of Soil Organic Matter in $\text{Alf}^{\text{humic}}$ A Horizonsâ€¢f the Mountainous Region in the State of Rio De Janeiro. <i>Floresta E Ambiente</i> , 2020 , 27,	1	1
230	Genesis and variation spatial of Podzol in depressions of the Barreiras Formation, northeastern Espírito Santo State, Brazil, and its implications for Quaternary climate change. <i>Journal of South American Earth Sciences</i> , 2020 , 98, 102435	2	5
229	Sodification and solodization processes: Pedogenesis or natural soil degradation?. <i>Journal of South American Earth Sciences</i> , 2020 , 104, 102909	2	2

228	Linkages among Soil Properties and Litter Quality in Agroforestry Systems of Southeastern Brazil. <i>Sustainability</i> , 2020 , 12, 9752	3.6	6
227	Evaluation of natural regeneration and recovery of environmental services in a watershed in the Cerrado-Brazil. <i>Environment, Development and Sustainability</i> , 2020 , 22, 5571-5583	4.5	2
226	LITTER CONTRIBUTION ON DIFFERENT GEOMORPHOLOGICAL CONDITIONS IN THE ATLANTIC FOREST âœ STATE OF RIO DE JANEIRO, BRAZIL. <i>Floresta</i> , 2019 , 49, 373	0.6	
225	Gross primary productivity in areas of different land cover in the western Brazilian Amazon. <i>Remote Sensing Applications: Society and Environment</i> , 2019 , 16, 100259	2.8	5
224	ORGANIC MATTER AND SOIL FERTILITY IN DIFFERENT SUCCESSIONAL STAGES OF SEASONAL SEMIDEcidual FOREST. <i>Revista Caatinga</i> , 2019 , 32, 179-188	0.6	1
223	Palaeoenvironmental records of Histosol pedogenesis in upland area, Espírito Santo State (SE, Brazil). <i>Journal of South American Earth Sciences</i> , 2019 , 95, 102301	2	4
222	Diversity of the edaphic macrofauna in areas managed under no-tillage for different periods. <i>Semina: Ciencias Agrarias</i> , 2019 , 40, 599	0.6	5
221	Local environmental controls of Atlantic Forest tree community assembly on a coastal continental island in southeastern Brazil. <i>Acta Botanica Brasilica</i> , 2019 , 33, 88-96	1	3
220	Biogenic aggregation intensifies soil improvement caused by manures. <i>Soil and Tillage Research</i> , 2019 , 190, 186-193	6.5	13
219	Fire outbreaks in extreme climate years in the State of Rio de Janeiro, Brazil. <i>Land Degradation and Development</i> , 2019 , 30, 1379-1389	4.4	10
218	Assessing the effects of 17 years of grazing exclusion in degraded semi-arid soils: Evaluation of soil fertility, nutrients pools and stoichiometry. <i>Journal of Arid Environments</i> , 2019 , 166, 1-10	2.5	24
217	Occurrence of fire foci under different land uses in the State of Amazonas during the 2005 drought. <i>Environment, Development and Sustainability</i> , 2019 , 21, 2707-2720	4.5	12
216	Phytosociology of Native Species in the Understory of a <i>Corymbia citriodora</i> Stand in Espírito Santo State, Brazil. <i>Floresta E Ambiente</i> , 2019 , 26,	1	1
215	Pedogenesis in a topo-climosequence in the Agreste region of Pernambuco. <i>Revista Ciencia Agronomica</i> , 2019 , 50,	1	2
214	THE IMPACT OF AGRICULTURAL SYSTEMS IN THE SOIL ORGANIC MATTER CONTENT IN BRAZILIAN CERRADO. <i>International Journal of Research -GRANTHAALAYAH</i> , 2019 , 7, 220-244	0.2	0
213	Organic matter and soil aggregation in agricultural systems with different adoption times. <i>Semina: Ciencias Agrarias</i> , 2019 , 40, 3443	0.6	3
212	PHYSICAL, CHEMICAL, AND BIOLOGICAL SOIL ATTRIBUTES UNDER ANALOG AGROFORESTRY SYSTEM AND PASTURE SITES. <i>Floresta</i> , 2019 , 50, 887	0.6	1
211	Carbon input and the structural quality of soil organic matter as a function of agricultural management in a tropical climate region of Brazil. <i>Science of the Total Environment</i> , 2019 , 658, 901-911	10.2	26

210	Can topography affect the restoration of soil properties after deforestation in a semiarid ecosystem?. <i>Journal of Arid Environments</i> , 2019 , 162, 45-52	2.5	11
209	Relationship between the environmental conditions and floristic patterns in two phytophysiognomies of the Brazilian Cerrado. <i>Environment, Development and Sustainability</i> , 2019 , 21, 95-113	4.5	3
208	Phytoliths as indicators of pedogenesis and paleoenvironmental changes in Spodosols of the state of Rio de Janeiro, Brazil. <i>Science of the Total Environment</i> , 2018 , 636, 1070-1080	10.2	6
207	Effects of farmed managements in sandy soils on composition and stabilization of soil humic substances. <i>Land Degradation and Development</i> , 2018 , 29, 68-79	4.4	9
206	ESTOQUE DE CARBONO EM ÁREAS DE RESTAURAÇÃO FLORESTAL DA MATA ATLÂNTICA. <i>Floresta</i> , 2018 , 48, 183	0.6	6
205	Seasonality of gross primary production in the Atlantic Forest of Brazil. <i>Global Ecology and Conservation</i> , 2018 , 14, e00392	2.8	16
204	Environmental Correlation and Spatial Autocorrelation of Soil Properties in Keller Peninsula, Maritime Antarctica. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 41,	1.5	2
203	Termite Mounds Effects on Soil Properties in the Atlantic Forest Biome. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 42,	1.5	3
202	Edaphic arthropods in different successional stages of Atlantic forest and abandoned pasture areas. <i>Comunicata Scientiae</i> , 2018 , 8, 296-306	1.4	4
201	Soil organic matter fractions, chemical attributes and aggregation under forestry and agricultural systems. <i>Comunicata Scientiae</i> , 2018 , 8, 459-468	1.4	2
200	Soil fauna changes across Atlantic Forest succession. <i>Comunicata Scientiae</i> , 2018 , 9, 162-174	1.4	5
199	Evolution and accumulation of C-CO ₂ in biogenic and physiogenic aggregates of different agroecological management systems. <i>Acta Agronomica</i> , 2018 , 67, 494-500	0.4	2
198	Paleoenvironmental Characterization of a High-Mountain Environment in the Atlantic Forest in Southeastern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 42,	1.5	1
197	Temporal evaluation of soil chemical attributes after slash-and-burn agriculture in the Western Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , 2018 , 41, 42609	0.6	3
196	Soil organic matter fractions affected by N-fertilizer in a green cane management in Brazilian Coastal Tableland. <i>Bragantia</i> , 2018 , 77, 356-364	1.2	1
195	Litter Dynamics in a Forest Dune at Restinga da Marambaia, RJ, Brazil. <i>Floresta E Ambiente</i> , 2018 , 25,	1	2
194	Digital Soil Mapping of Soil Properties in the Mar de Morros Environment Using Spectral Data. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 42,	1.5	3
193	Spatial dependency and correlation of properties of soil cultivated with oil palm, <i>Elaeis guineensis</i> , in agroforestry systems in the eastern Brazilian Amazon. <i>Acta Amazonica</i> , 2018 , 48, 280-289	0.8	2

192	ATRIBUTOS QUÍMICOS E FÍSICOS DO SOLO EM ÁREAS SOB DIFERENTES COBERTURAS FLORESTAIS E PASTAGEM EM ALÉM PARAÍBA - MG. <i>Ciencia Florestal</i> , 2018, 28, 13	1.1	6
191	Silvicultural performance of five forest species in the central Brazilian Amazon. <i>Acta Amazonica</i> , 2018, 48, 10-17	0.8	4
190	SOIL QUALITY UNDER AGROFORESTRY SYSTEMS AND TRADITIONAL AGRICULTURE IN THE ATLANTIC FOREST BIOME. <i>Revista Caatinga</i> , 2018, 31, 954-962	0.6	1
189	RELACIONAMENTO DA FAUNA DO SOLO-PAISAGEM EM PLANTIO DE EUALIPTO EM TOPOSSEQUÊNCIA. <i>Floresta</i> , 2018, 48, 213	0.6	3
188	Compartments of organic matter in an Oxisol under different types of no-tillage systems. <i>Semina: Ciencias Agrarias</i> , 2018, 39, 533	0.6	1
187	Sugar cane crop management by N-fertilizer application affects the aromaticity of humic acid structures in the superficial layer in soil. <i>Soil Use and Management</i> , 2018, 34, 510-514	3.1	
186	Local-scale elevation patterns of Atlantic Forest tree community variation and assembly drivers in a conservation hotspot in southeastern Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2018, 248, 61-69	1.9	2
185	Carbon, nitrogen and natural abundance of ^{13}C and ^{15}N in biogenic and physicogenic aggregates in a soil with 10 years of pig manure application. <i>Soil and Tillage Research</i> , 2017, 166, 52-58	6.5	25
184	Soils in the karst landscape of Bodoquena plateau in cerrado region of Brazil. <i>Catena</i> , 2017, 154, 107-117	5.8	13
183	Reforestation of a Degraded Area with Eucalyptus and Sesbania: Microbial Activity and Chemical Soil Properties. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017, 41,	1.5	3
182	ORGANIC MATTER LABILE FRACTIONS AND CARBON STOCKS IN A TYPIC QUARTZIPSAMMENNT CULTIVATED WITH SUGARCANE HARVESTED WITHOUT BURNING. <i>Revista Caatinga</i> , 2017, 30, 24-31	0.6	1
181	Effect of termite activity on soil under different land management strategies. <i>Semina: Ciencias Agrarias</i> , 2017, 38, 143	0.6	1
180	Carbono, Nitrogênio, Abundância Natural de ^{13}C e ^{15}N do Solo sob Sistemas Agroflorestais. <i>Floresta E Ambiente</i> , 2017, 24,	1	5
179	ATLANTIC FOREST SIZE EFFECT ON STRUCTURE AND COMPOSITION OF SOIL ARTHROPODS COMMUNITY, RJ, BRAZIL. <i>Floresta</i> , 2017, 47, 145	0.6	1
178	Effects of Natural Atlantic Forest Regeneration on Soil Fauna, Brazil. <i>Floresta E Ambiente</i> , 2017, 25,	1	3
177	Soil carbon and nitrogen stocks, light organic matter, and remaining phosphorus under a crop-livestock integration system. <i>Semina: Ciencias Agrarias</i> , 2017, 38, 1825	0.6	2
176	Land cover changes affect soil chemical attributes in the Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 385	0.6	4
175	SPATIALIZATION OF FRACTION OF ORGANIC MATTER IN SOIL IN AN AGROFORESTRY SYSTEM IN THE ATLANTIC FOREST, BRAZIL. <i>Cerne</i> , 2017, 23, 249-256	0.7	4

174	Analysis of Potential for Linear Erosion in the Cerrado Biome Using Morphopedology. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017 , 41,	1.5	1
173	SOIL FAUNA AS BIOINDICATOR OF RECOVERY OF DEGRADED AREAS IN THE CAATINGA BIOME. <i>Revista Caatinga</i> , 2017 , 30, 401-411	0.6	5
172	Atributos Edânicos em Áreas de Agricultura, Pastagem e Trófico Estágios Sucessionais de Floresta. <i>Floresta E Ambiente</i> , 2017 , 24,	1	2
171	CHARACTERIZATION OF BIOGENIC, INTERMEDIATE AND PHYSICOGENIC SOIL AGGREGATES OF AREAS IN THE BRAZILIAN ATLANTIC FOREST. <i>Revista Caatinga</i> , 2017 , 30, 59-67	0.6	4
170	Litterfall and Nutrient Input in a Degraded Area. <i>Floresta E Ambiente</i> , 2017 , 24,	1	1
169	Estoque de Carbono e Nitrogênio e Abundância Natural de $\delta^{13}\text{C}$ na Estação Ecológica de Pirapitinga, MG. <i>Floresta E Ambiente</i> , 2017 , 24,	1	1
168	Chemical and physical fractions of soil organic matter under various management regimes in Roraima, Brazil. <i>Semina: Ciencias Agrarias</i> , 2017 , 38, 2419	0.6	1
167	INFLUÊNCIA DO SUBSTRATO E INOCULAGEM MICORRÍZICA NA PRODUÇÃO DE MUDAS DE Colubrina glandulosa Perkins. <i>Floresta</i> , 2017 , 47, 449	0.6	2
166	PHOSPHORUS FORMS AND ADSORPTION IN A TYPIC QUARTZIPSAMMMENT CULTIVATED WITH SUGARCANE HARVESTED WITHOUT BURNING. <i>Revista Caatinga</i> , 2017 , 30, 343-352	0.6	3
165	Carbon fractions and soil fertility affected by tillage and sugarcane residue management in Xanthic Udult. <i>Semina: Ciencias Agrarias</i> , 2017 , 38, 2921	0.6	3
164	Granulometric and oxidizable carbon fractions of soil organic matter in crop-livestock integration systems. <i>Semina: Ciencias Agrarias</i> , 2017 , 38, 607	0.6	2
163	Comparison of Methods for Determination of Carbon in Calcareous Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 48, 1646-1658	1.5	
162	ORGANIC MATTER IN AREAS UNDER SECONDARY FORESTS AND PASTURE. <i>Cerne</i> , 2017 , 23, 283-290	0.7	2
161	Bulk Density Prediction for Histosols and Soil Horizons with High Organic Matter Content. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017 , 41,	1.5	9
160	Fractions of soil organic matter in the vineyards of altitude regions in Santa Catarina. <i>Semina: Ciencias Agrarias</i> , 2017 , 38, 1799	0.6	2
159	Effects on the composition and structural properties of the humified organic matter of soil in sugarcane strawburning: A chronosequence study in the Brazilian Cerrado of Goiás State. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 216, 34-43	5.7	12
158	Aggregate formation and soil organic matter under different vegetation in Atlantic Forest from Southeastern Brazil. <i>Semina: Ciencias Agrarias</i> , 2016 , 37, 3927	0.6	7
157	Quality reference values of trace elements in Brazilian organosols. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 418	3.1	2

156	CURVATURA DA SUPERFÍCIE E SEU EFEITO NA VARIABILIDADE ESPACIAL DOS ATRIBUTOS DO SOLO, PINHEIRAL - RJ / BR. <i>Cerne</i> , 2016, 22, 431-438	0.7	3
155	Genesis and Classification of Soils Containing Carbonates in a Toposequence of the Bambu^ Group. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40,	1.5	3
154	Aporte de Serapilheira e Nutrientes em ^ Pea de Restaura^ o Florestal com Diferentes Espa^ mentos de Plantio. <i>Floresta E Ambiente</i> , 2016, 23, 90-99	1	7
153	Role of Terrestrial Bromeliads in Nutrient Cycling, Restinga da Marambaia, Brazil. <i>Floresta E Ambiente</i> , 2016, 23, 161-169	1	3
152	Vias de forma^ o, estabilidade e caracter^ f^ticas qu^ f^ticas de agregados em solos sob sistemas de manejo agroecol^ gico. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1677-1685	1.8	4
151	Fra^ ois qu^ f^ticas e oxid^ veis da mat^ org^ f^tica do solo sob diferentes sistemas de manejo, em Latossolo Vermelho. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1529-1538	1.8	15
150	Phosphorus fractions and correlation with soil attributes in a chronosequence of agricultural under no-tillage. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 3915	0.6	3
149	EVOLUTION OF CERRADO VEGETAL COVER ON A RIVER ISLAND BASED ON ORBITAL IMAGING DATA. <i>Engenharia Agricola</i> , 2016, 36, 1186-1197	0.6	1
148	Carbon and Nitrogen Stocks and Humic Fractions in Brazilian Organosols. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40,	1.5	2
147	SPATIALIZATION OF SOIL CHEMICAL AND PHYSICAL ATTRIBUTES IN AN AGROFORESTRY SYSTEM, SEROP^ DICA, BRAZIL. <i>Cerne</i> , 2016, 22, 407-414	0.7	2
146	Soil Fauna Communities and Soil Attributes in the Agroforests of Paraty. <i>Floresta E Ambiente</i> , 2016, 23, 180-190	1	1
145	Estrutura e Conserva^ o de um Trecho de Floresta Estacional em Pira^ oRJ. <i>Floresta E Ambiente</i> , 2016, 23, 330-339	1	0
144	Estoques e fra^ ois da mat^ org^ f^tica do solo sob os sistemas plantio direto e convencional de repolho. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1511-1519	1.8	5
143	Genesis and Classification of Soils from Subtropical Mountain Regions of Southern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40,	1.5	4
142	Densimetric fractionation of organic matter in an agricultural chronosequence in no-till areas in the Cerrado region, Brazil. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 595	0.6	8
141	Phosphorus fractions in an agricultural chronosequence under tillage regimes in the Cerrado area in Goi^ s, Brazil. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 611	0.6	3
140	Genesis and Classification of Soils Containing Carbonate on the Apodi Plateau, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40,	1.5	9
139	Genesis of Soils Formed from Mafic Igneous Rock in the Atlantic Forest Environment. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40,	1.5	6

138	Horizontes diagnósticos superficiais de Cambissolos e uso de ^{13}C como atributo complementar na classificação de solos. <i>Pesquisa Agropecuária Brasileira</i> , 2016 , 51, 1339-1348	1.8	2
137	EDAPHIC ATTRIBUTES OF A CROP-LIVESTOCK INTEGRATION SYSTEM IN THE CERRADO BIOME. <i>Revista Caatinga</i> , 2016 , 29, 892-900	0.6	2
136	FUNGOS MICRÓPICOS ARBUSCULARES: COMPOSIÇÃO, COMPRIMENTO DE MICRÓIO EXTRARRADICAL E GLOMALINA EM ÁREAS DE MATA ATLÂNTICA, RIO DE JANEIRO. <i>Ciencia Florestal</i> , 2016 , 26, 419	1.1	11
135	Fungos Micrópicos Arbusculares em Dois Fragmentos Florestais de Restinga Periodicamente Inundada em Marambaia, RJ. <i>Floresta E Ambiente</i> , 2016 , 23, 33-42	1	2
134	Biological Properties and Organic Matter Dynamics of Soil in Pasture and Natural Regeneration Areas in the Atlantic Forest Biome. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016 , 40,	1.5	12
133	Histosols in an Upper Montane Environment in the Itatiaia Plateau. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016 , 40,	1.5	3
132	Nutrient retranslocation in forest species in the Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , 2016 , 38, 93	0.6	8
131	Soil fertility, humic fractions and natural abundance of ^{13}C and ^{15}N in soil under different land use in Paraná State, Southern Brazil. <i>Idesia</i> , 2016 , 34, 27-38	1.4	7
130	Structure-Property-Function Relationship in Humic Substances to Explain the Biological Activity in Plants. <i>Scientific Reports</i> , 2016 , 6, 20798	4.9	80
129	THE RESPONSE OF SUGARCAKE TO TRASH RETENTION AND NITROGEN IN THE BRAZILIAN COASTAL TABLELANDS: A SIMULATION STUDY. <i>Experimental Agriculture</i> , 2016 , 52, 69-86	1.7	15
128	Litter and nutrient flows in tropical upland forest flooded by a hydropower plant in the Amazonian basin. <i>Science of the Total Environment</i> , 2016 , 572, 157-168	10.2	6
127	Adsorption of P and forms of iron in no-tillage areas in the Cerrado biome. <i>Acta Scientiarum - Agronomy</i> , 2015 , 37, 109	0.6	2
126	Tillage systems effects on soil carbon stock and physical fractions of soil organic matter. <i>Agricultural Systems</i> , 2015 , 132, 35-39	6.1	34
125	Frações de fôrmas de ferro e correlação com atributos edáficos sob sistemas de plantio direto e integração da lavoura-pecuária no Cerrado Goiano. <i>Semina: Ciencias Agrarias</i> , 2015 , 36, 1287	0.6	9
124	Contribution of Topography and Incident Solar Radiation to Variation of Soil and Plant Litter at an Area with Heterogeneous Terrain. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 750-762	1.5	4
123	ATRIBUTOS QUÍMICOS E FÍSICOS DE SOLO CULTIVADO COM OLEAGINOSAS EM MICROBACIA HIDROGRÁFICA, APÓS DESASTRE AMBIENTAL. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 1764-1775	1.5	1
122	Frações da matéria orgânica do solo sob pastagem, sistema plantio direto e integração da lavoura-pecuária. <i>Semina: Ciencias Agrarias</i> , 2015 , 36, 693	0.6	20
121	Florística e Fitossociologia em áreas de Cerrado e Mata Mesoflórica na Estação Ecológica de Pirapitinga, MG. <i>Floresta E Ambiente</i> , 2015 , 22, 287-298	1	2

120	Estoque de C e Abund ^â ncia Natural de ¹³ C em Raz ^â o da Convers ^â o de ¹⁵ Nas de Floresta e Pastagem em Bioma Mata Atlântica. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 1643-1660	1.5	6
119	Ciclagem de nutrientes em diferentes estadios sucessionais da Mata Atlântica na bacia do rio Paraíba do Sul, RJ. <i>Bioscience Journal</i> , 2015 , 31, 1222-1237	2	7
118	Deposition and nutritional quality of the litter of pure stands of Eucalyptus camaldulensis and Acacia mangium. <i>Bioscience Journal</i> , 2015 , 31, 1081-1091	2	4
117	Soil attributes and c and n variation in histosols under different agricultural usages in the state of Rio de Janeiro, Brazil. <i>Bioscience Journal</i> , 2015 , 31, 1349-1362	2	4
116	ATRIBUTOS FÍSICOS DE UM LATOSSOLO VERMELHO CULTIVADO COM PLANTAS DE COBERTURA, EM SEMEADURA DIRETA. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 428-437	1.5	11
115	FAUNA EDÍFICA NA DINÂMICA SUCESSIONAL DA MATA ATLÂNTICA EM FLORESTA ESTACIONAL SEMIDECIDUAL NA BACIA DO RIO PARAÍBA DO SUL - RJ. <i>Ciencia Florestal</i> , 2015 , 25,	1.1	13
114	RELAÇÃO SOLO/VEGETAÇÃO SOLO EM AMBIENTE DE CERRADO SOBRE INFLUÊNCIA DO GRUPO URUCUIA. <i>Ciencia Florestal</i> , 2015 , 25,	1.1	4
113	ATRIBUTOS QUÍMICOS E FÍSICOS DO SOLO, ESTOQUES DE CARBONO E NITROGÊNIO E FRAÇÃO HUMÍCAS EM DIFERENTES FORMAS DE VEGETAIS. <i>Ciencia Florestal</i> , 2015 , 25,	1.1	2
112	Production, decomposition of residues and yield of maize and soybeans grown on cover crops. <i>Revista Ciencia Agronomica</i> , 2015 , 46,	1	4
111	Contrasts in Areas of Rubber Tree Clones in Regard to Soil and Biomass Carbon Stocks. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 1378-1385	1.5	
110	Comunidade de fungos micorrizicos arbusculares: diversidade, composição e glomalinina em área revegetada com sesbacia. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 423-431	1.5	6
109	Matéria orgânica de horizontes superficiais em topóritossequências em ambiente de Mar de Morros, Pinheiral, RJ. <i>Revista Ciencia Agronomica</i> , 2014 , 45, 221-229	1	8
108	Carbono, nitrogênio e abundância natural de ¹³ C e ¹⁵ N em uma cronosequência de agricultura sob plantio direto no cerrado goiano. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 1135-1142	1.5	8
107	Sistemas de colheita da cana-de-açúcar: conhecimento atual sobre modificação das propriedades de solos de tabuleiro. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014 , 18, 939-947	0.9	7
106	Carbon stock, chemical and physical properties of soils under management systems with different deployment times in western region of Paraná-Brazil. <i>Semina: Ciencias Agrarias</i> , 2014 , 35, 3053	0.6	10
105	Carbon, nitrogen and the natural abundance of ¹³ C and ¹⁵ N in macro and microaggregates. <i>Idesia</i> , 2014 , 32, 15-21	1.4	5
104	Fração de partículas oxidáveis do carbono orgânico total e macrofauna edifícica em sistema de integração lavoura-pecuária. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 797-809	1.5	8
103	Soil fertility, physical and chemical organic matter fractions, natural ¹³ C and ¹⁵ N abundance in biogenic and physicogenic aggregates in areas under different land use systems. <i>Soil Research</i> , 2014 , 52, 685	1.8	11

102	Swine manure application methods effects on ammonia volatilization, forage quality, and yield in the Pre-Amazon Region of Brazil. <i>Chilean Journal of Agricultural Research</i> , 2014 , 74, 311-318	1.9
101	Caracteriza^ o de Organossolos em ambientes de v^ eze do nordeste do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 26-38	1.5 6
100	F^ lforo org^ nico em horizontes diagn^ sticos superficiais de diferentes classes de solo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 1411-1420	1.5 4
99	Changes in soil C and N distribution assessed by natural $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ abundance in a chronosequence of sugarcane crops managed with pre-harvest burning in a Cerrado area of Goi^ s, Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 170, 36-44	5.7 14
98	Shifts in soil bacterial community after eight years of land-use change. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 137-44	4.2 73
97	Formas de carbono em latossolo sob sistemas de plantio direto e integra^ o de lavoura-pecu^ a no cerrado, Goi^ s. <i>Semina: Ciencias Agrarias</i> , 2013 , 34, 2637	0.6 3
96	Teores e estoque de carbono em fra^ es l^ eis e recalcitrantes da mat^ ria org^ nica do solo sob integra^ o de lavoura-pecu^ a no bioma Cerrado. <i>Semina: Ciencias Agrarias</i> , 2013 , 34, 3377	0.6 7
95	Fauna ed^ rica em ^ ea periodicamente inund^ vel na restinga da Marambaia, RJ. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 587-595	1.5 3
94	Fra^ es da mat^ ria org^ nica em ^ eas de Latossolo sob diferentes sistemas de manejo no Cerrado do estado de Goi^ s. <i>Semina: Ciencias Agrarias</i> , 2013 , 34, 2615	0.6 8
93	F^ lforo remanescente em solos formados sob diferentes materiais de origem em tr^ s toposequ^ ncias, Pinheiral- RJ. <i>Semina: Ciencias Agrarias</i> , 2013 , 34, 2089	0.6 1
92	Oxidizable carbon fractions in Red Latosol under different management systems. <i>Revista Ciencia Agronomica</i> , 2013 , 44, 242-250	1 8
91	Influ^ ncia do sistema de plantio sobre atributos dendrom^ sticos e fauna ed^ rica, em ^ ea degradada pela extra^ o de argila. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 1742-1751	1.5 8
90	Subst^ ncias h^ micas e suas rela^ es com o grau de subsid^ ncia em Organossolos de diferentes ambientes de forma^ o no Brasil. <i>Revista Ciencia Agronomica</i> , 2013 , 44, 225-233	1 3
89	Decomposi^ o e libera^ o de nutrientes da palhada de braqui^ a, sorgo e soja em ^ eas de plantio direto no cerrado goiano. <i>Semina: Ciencias Agrarias</i> , 2013 , 34,	0.6 3
88	Quantification of aluminium in soil of the Solim^ es Formation, Acre State, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 1587-1598	1.5 4
87	Caracteriza^ o e classifica^ o de solos em uma toposequ^ ncia sobre calc^ o na serra da Bodoquena, MS. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 25-36	1.5 11
86	Atributos f^ sticos e mat^ ria org^ nica de organossolos h^ micos em distintos ambientes no Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 763-774	1.5 5
85	G^ nese e classifica^ o dos solos de uma toposequ^ ncia em ^ ea de carste na Serra da Bodoquena , MS. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013 , 37, 1464-1480	1.5 6

84	Fertilidade e carbono total e oxidável de Latossolo de Cerrado sob pastagem irrigada e de sequeiro. <i>Ciencia Rural</i> , 2013, 43, 426-432	1.3	7
83	Oxidizable carbon and humic substances in rotation systems with brachiaria/livestock and pearl millet/no livestock in the Brazilian Cerrado. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 217	1.1	12
82	Precipitação e aporte de nutrientes em diferentes estádios sucessionais de Floresta Atlântica, Pinheiral - RJ. <i>Ciencia Florestal</i> , 2013, 23,	1.1	11
81	Florística e fitossociologia em áreas de campo sujo e cerrado sensu stricto na estação seca ecológica de Pirapitinga - MG. <i>Ciencia Florestal</i> , 2013, 23,	1.1	4
80	Carbono mineralizável, carbono orgânico e nitrogênio em macroagregados de Latossolo sob diferentes sistemas de uso do solo no Cerrado Goiano. <i>Semina: Ciencias Agrarias</i> , 2013, 34, 2153	0.6	4
79	Soil bacterial community abundance and diversity in ice-free areas of Keller Peninsula, Antarctica. <i>Applied Soil Ecology</i> , 2012, 61, 7-15	5	19
78	Particulate organic matter in soil under different management systems in the Brazilian Cerrado. <i>Soil Research</i> , 2012, 50, 685	1.8	16
77	Colonização micorrízica, densidade de esporos e diversidade de fungos micorrízicos arbusculares em solo de Cerrado sob plantio direto e convencional. <i>Semina: Ciencias Agrarias</i> , 2012, 33, 115-130	0.6	8
76	Soil fauna as an indicator of soil quality in forest stands, pasture and secondary forest. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1407-1417	1.5	21
75	Deposição de resíduos vegetais, matéria orgânica leve, estoques de Carbono e Nitrogênio e fluxo remanescente sob diferentes sistemas de manejo no cerrado Goiano. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 909-920	1.5	30
74	Estoque de serapilheira e atividade microbiana em solo sob sistemas agroflorestais. <i>Floresta E Ambiente</i> , 2012, 19, 431-441	1	7
73	Characterization and classification of soils in the Taquari river basin - Pantanal region, state of Mato Grosso do Sul, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 697-708	1.5	14
72	Decomposição e ciclagem de nutrientes dos resíduos de quatro plantas de cobertura do solo. <i>Idesia</i> , 2012, 30, 55-64	1.4	15
71	Carbon, nitrogen and natural abundance of ^{13}C e ^{15}N of light-fraction organic matter under no-tillage and crop-livestock integration systems. <i>Acta Scientiarum - Agronomy</i> , 2012, 34,	0.6	8
70	Carbono orgânico total, biomassa microbiana e atividade enzimática do solo de áreas agrícolas, florestais e pastagem no mato da Vale do Paraíba do Sul (RJ). <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1680-1689	1.5	18
69	Interação microrganismo, solo e flora como condutores da diversidade na Mata Atlântica. <i>Acta Botanica Brasilica</i> , 2012, 26, 857-865	1	7
68	Propriedades edáficas e desenvolvimento de eucalipto em toposequência na FLONA Mato Xavier, RJ. <i>Floresta E Ambiente</i> , 2012, 19, 344-351	1	5
67	Diversidade de Trichocomaceae isolada de Solo e Serrapilheira de Floresta Atlântica. <i>Floresta E Ambiente</i> , 2012, 19, 405-413	1	3

66	Aporte e decomposi^ão de serapilheira em Floresta Periodicamente Inund^ada na Restinga da Marambaia, RJ. <i>Ciencia Florestal</i> , 2012, 22,	1.1	5
65	Aporte e decomposi^ão de serapilheira em ^reas de cerrad^o e mata mesof^lica na Esta^ão Ecol^ogica de Pirapitinga â-MG. <i>Ciencia Florestal</i> , 2012, 22,	1.1	10
64	Densidade e fertilidade do solo sob sistemas plantio direto e integra^ão de lavoura-pecu^aria no Cerrado. <i>Revista De Ciências Agrárias</i> , 2012, 55, 260-268		4
63	INFLU^ÊNCIA DE DIFERENTES COBERTURAS FLORESTAIS NA FAUNA DO SOLO NA FLONA M^ARCO XAVIER, NO MUNIC^PIO DE SEROP^EDICA, RJ. <i>Floresta</i> , 2011, 41,	0.6	2
62	^ndice de manejo de carbono e atributos qu^ânticos de Latossolo Vermelho sob diferentes sistemas de manejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 1332-1338	1.8	15
61	Fra^ões orgânicas e ^ndice de manejo de carbono do solo em diferentes sistemas de produ^ção orgânica. <i>Idesia</i> , 2011, 29, 11-19	1.4	13
60	Agrega^ão, carbono e nitrog^ênio em agregados do solo sob plantio direto com integra^ão de lavoura-pecu^aria. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 1269-1276	1.8	34
59	Aporte de material decíduo e fertilidade do solo em plantio de eucalipto e floresta secund^aria. <i>Pesquisa Florestal Brasileira</i> , 2011, 31, 19-26	0.5	8
58	Substâncias hâmicas e relações entre elas com atributos edâquicos. <i>Bragantia</i> , 2011, 70, 157-165	1.2	10
57	Fra^ões hâmicas da matéria orgânica do solo cultivado com soja sobre palhada de braquiânia e sorgo. <i>Bragantia</i> , 2011, 70, 622-630	1.2	9
56	Classifica^ão de horizontes diagnâsticos em n^íveis hierárquicos inferiores com base nas fra^ões hâmicas. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 313-324	1.5	1
55	Atributos quânticos, carbono orgânico e substâncias hâmicas em Organossolos hâmicos de várias regiões do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 325-336	1.5	15
54	Decomposição e liberação de nutrientes da parte aérea de plantas de milheto e sorgo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 867-876	1.5	9
53	Análise das características quantitativas e qualitativas da microbiota do córrego barreiro, afluente do Rio Uberaba. <i>Revista Arvore</i> , 2011, 35, 931-939	1	2
52	Alteração das atributos físicos de um Latossolo Vermelho submetido a diferentes sistemas de manejo. <i>Ciencia E Agrotecnologia</i> , 2011, 35, 437-445	1.6	7
51	Quantificação e utilização das frações hâmicas como característica diferencial em horizontes diagnâsticos de solos Brasileiros. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1241-1257	1.5	9
50	Carbono, matéria orgânica leve e fôrfo remanescente em diferentes sistemas de manejo do solo. <i>Pesquisa Agropecuaria Brasileira</i> , 2010, 45, 508-514	1.8	23
49	Quantificação do carbono das substâncias hâmicas em diferentes sistemas de uso do solo e épocas de avaliação. <i>Bragantia</i> , 2010, 69, 913-922	1.2	10

48	Efeito residual da aduba ^{ção} na cana-planta e da aduba ^{ção} nitrogenada e potássica na cana-soca colhidas com e sem a queima da palhada. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 811-820	1.5	13
47	Caracteriza ^{ção} e classifica ^{ção} de solos desenvolvidos de arenitos da forma ^{ção} Aquidauana-MS. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 881-889	1.5	18
46	G ^ê nese e classifica ^{ção} de solos numa toposequência no ambiente de mar de morros do m ^{un} do Rio Vale do Paraíba do Sul, RJ. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1297-1314	1.5	16
45	Apote de serrapilheira e de nutrientes em fragmentos florestais da Mata Atlântica, RJ. <i>Revista Brasileira de Ciencias Agrarias</i> , 2010, 5, 383-391	1.1	9
44	Funções de pedotransferência do conteúdo de humus em Latossolos Amarelos e Argissolos Amarelos. <i>Revista Brasileira de Ciencias Agrarias</i> , 2010, 5, 560-569	1.1	5
43	Produção de serrapilheira e transferência de nutrientes em florestas secundárias localizadas na região de Pinheiral, RJ.. <i>Ciencia Florestal</i> , 2010, 12, 9	1.1	9
42	Apote e decomposição de serrapilheira em áreas de floresta secundária, plantio de sabiá (<i>Mimosa caesalpiniaefolia</i> Benth.) e andiroba (<i>Carapa guianensis</i> Aubl.) na Flona M ^{un} Xavier, RJ.. <i>Ciencia Florestal</i> , 2010, 16, 163	1.1	14
41	Apote de nutrientes e biomassa via serrapilheira em sistemas agroflorestais em Paraty (RJ).. <i>Ciencia Florestal</i> , 2010, 17, 129	1.1	4
40	Carbono e fração granulométrica da matéria orgânica do solo sob sistemas de produção orgânica. <i>Ciencia Rural</i> , 2009, 39, 1067-1072	1.3	17
39	Atributos químicos e físicos de um Argissolo Vermelho-Amarelo em sistema integrado de produção agroecológica. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 68-75	1.8	15
38	Comparison of H/Al stoichiometry of mineral and organic soils in Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1071-1076	1.5	5
37	Macrofauna edáfica em estadios sucessionais de Floresta Estacional Semidecidual e pastagem mista em Pinheiral (RJ): Rio de Janeiro State. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1647-1656	1.5	17
36	Fração oxidável do carbono orgânico em argissolo vermelho-amarelo sob sistema de aleias. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 867-874	1.5	11
35	PRODUÇÃO DE MUDAS MICORRIZADAS DE <i>Schinus terebinthifolius</i> Raddi. EM DIFERENTES SUBSTRATOS. <i>Floresta</i> , 2009, 39,	0.6	4
34	Apote de nutrientes e decomposição da serrapilheira em terraços florestais periodicamente inundados na ilha da Marambaia, RJ.. <i>Ciencia Florestal</i> , 2009, 19,	1.1	13
33	Apote e decomposição da serrapilheira na Floresta Atlântica, ilha da Marambaia, Mangaratiba, RJ.. <i>Ciencia Florestal</i> , 2009, 18, 443	1.1	14
32	Características do solo na restauração de áreas degradadas na Reserva Biológica de Poá das Antas, RJ.. <i>Ciencia Florestal</i> , 2009, 18, 193	1.1	11
31	Atributos do solo e distinção de pedoambientes para a agricultura na terra indígena Mbya em Ubatuba (SP). <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1765-1776	1.5	1

30	Distribution of Organic Carbon in the Humic Fractions of Diagnostic Horizons from Brazilian Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 951-971	1.5	7
29	Rela^ õo entre acidez e outros atributos qu^ânicos em solos com teores elevados de mat^âica orgâica. <i>Bragantia</i> , 2008, 67, 429-439	1.2	17
28	Soil carbon and nitrogen in pasture soil reforested with eucalyptus and guachapele. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1253-1260	1.5	34
27	Dinâmica do potânsio nos resâulos vegetais de plantas de cobertura no Cerrado. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1609-1618	1.5	33
26	Produção de fitomassa por plantas de cobertura e mineralização de seus resâulos em plantio direto. <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 421-428	1.8	90
25	Análise dos componentes principais e métodos multicritérios ordinais no estudo de organossolos e solos afins. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 285-296	1.5	25
24	Produção de matéria seca, crescimento radicular e absorção de cátio, fôforo e alumínio por coffea canephora e coffea arabica sob influência da atividade do alumínio em solução. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 425-434	1.5	9
23	Substâncias hânicas como suporte à classificação de solos brasileiros. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 2073-2080	1.5	8
22	Produção de serapilheira como bioindicador de recuperação em plantio adensado de revegetação. <i>Revista Arvore</i> , 2008, 32, 143-151	1	11
21	Fertilidade e carbono do solo e uso da águia pelo eucalipto numa topossequência em Seropédica, RJ. <i>Revista Arvore</i> , 2008, 32, 153-162	1	4
20	Caracterização de propriedades edáficas em áreas sob manejo orgânico e natural na região serrana do Estado do Rio de Janeiro. <i>Semina: Ciencias Agrarias</i> , 2008, 29, 515	0.6	4
19	Humic Substance Fractions and Attributes of Histosols and Related High-Organic-Matter Soils from Brazil. <i>Communications in Soil Science and Plant Analysis</i> , 2007, 38, 763-777	1.5	15
18	Caracterização e classificação de plintossolos no Município de Pinheiro-MA. <i>Revista Brasileira De Ciencia Do Solo</i> , 2007, 31, 1035-1044	1.5	14
17	Comparison of Total Nitrogen Methods Applied for Histosols and Soil Horizons with High Organic Matter Content. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 939-943	1.5	5
16	Organic carbon determination in histosols and soil horizons with high organic matter content from Brazil. <i>Scientia Agricola</i> , 2006, 63, 187-193	2.5	15
15	Estimativa da acidez potencial pelo método do pH SMP em solos com elevado teor de matéria orgânica. <i>Bragantia</i> , 2006, 65, 487-493	1.2	6
14	Atributos de fertilidade e frações hânicas de um Latossolo Vermelho no Cerrado. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 847-853	1.8	28
13	Decomposição e liberação de nitrogênio de resâulos culturais de plantas de cobertura em um solo de cerrado. <i>Revista Brasileira De Ciencia Do Solo</i> , 2005, 29, 609-618	1.5	70

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12	Aggregate distribution and soil organic matter under different tillage systems for vegetable crops in a Red Latosol from Brazil. <i>Soil and Tillage Research</i> , 2004 , 77, 79-84	6.5	125
11	Fracionamento densim^ Brico da mat^ Brica org^ Brica do solo sob diferentes sistemas de manejo e cobertura vegetal em Paty do Alferes (RJ). <i>Revista Brasileira De Ciencia Do Solo</i> , 2004 , 28, 731-737	1.5	18
10	Assessment of water systems for contaminants from domestic and industrial sewages. <i>Environmental Monitoring and Assessment</i> , 2002 , 79, 75-100	3.1	60
9	Efeito da cobertura viva com leguminosas herb^ Bras perenes na agrega^ B de um argissolo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2002 , 26, 713-720	1.5	21
8	Estudo de toposeq^ Bacia da Baixada Litor^ Bea Fluminense: efeitos do material de origem e posi^ B topogr^ Brca. <i>Revista Brasileira De Ciencia Do Solo</i> , 2001 , 25, 965-976	1.5	8
7	Formas extra^ Bveis de ferro em solos do estado do Rio de Janeiro. <i>Revista Brasileira De Ciencia Do Solo</i> , 1999 , 23, 371-382	1.5	7
6	Disponibilidade de boro e correla^ B com propriedades dos solos do estado do Rio de Janeiro. <i>Pesquisa Agropecuaria Brasileira</i> , 1999 , 34, 493-498	1.8	2
5	Landscape and Pedogenesis of an Oxisol-Inceptisol-Ultisol Sequence in Southeastern Brazil. <i>Soil Science Society of America Journal</i> , 1998 , 62, 1651-1658	2.5	32
4	Soil organic phosphorus (P) increases in mixed plantations of <i>Acacia mangium</i> and <i>Eucalyptus urograndis</i> in Planosol from Brazil. <i>Trees - Structure and Function</i> , 1	2.6	1
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