

# Marcos G Pereira

## List of Publications by Citations

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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	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
280	Produção de fitomassa por plantas de cobertura e mineralização de seus resíduos em plantio direto. <i>Pesquisa Agropecuária Brasileira</i> , 2008, 43, 421-428	1.8	90
279	Structure-Property-Function Relationship in Humic Substances to Explain the Biological Activity in Plants. <i>Scientific Reports</i> , 2016, 6, 20798	4.9	80
278	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
277	Decomposição e liberação de nitrogênio de resíduos 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
276	Assessment of water systems for contaminants from domestic and industrial sewages. <i>Environmental Monitoring and Assessment</i> , 2002, 79, 75-100	3.1	60
275	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
274	Aggregação, carbono e nitrogênio em agregados do solo sob plantio direto com integração da lavoura-pecuária. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 1269-1276	1.8	34
273	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
272	Dinâmica do potássio nos resíduos vegetais de plantas de cobertura no Cerrado. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1609-1618	1.5	33
271	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
270	Deposição de resíduos vegetais, matéria orgânica leve, estoques de Carbono e Nitrogênio e Fôrma remanescente sob diferentes sistemas de manejo no cerrado Goiano. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 909-920	1.5	30
269	Atributos de fertilidade e frações hídricas de um Latossolo Vermelho no Cerrado. <i>Pesquisa Agropecuária Brasileira</i> , 2006, 41, 847-853	1.8	28
268	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
267	Carbon, nitrogen and natural abundance of $^{13}\text{C}$ and $^{15}\text{N}$ 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
266	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
265	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

264	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> , <b>2019</b> , 166, 1-10	2.5	24
263	Carbono, mat <sup>er</sup> a org <sup>ânica</sup> leve e fôr <sup>os</sup> remanescente em diferentes sistemas de manejo do solo. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2010</b> , 45, 508-514	1.8	23
262	Soil fauna as an indicator of soil quality in forest stands, pasture and secondary forest. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2012</b> , 36, 1407-1417	1.5	21
261	Efeito da cobertura viva com leguminosas herb <sup>áceas</sup> perenes na agregação de um argissolo. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2002</b> , 26, 713-720	1.5	21
260	Frações da mat <sup>er</sup> a org <sup>ânica</sup> do solo sob pastagem, sistema plantio direto e integração de lavoura-peca <sup>da</sup> . <i>Semina: Ciencias Agrarias</i> , <b>2015</b> , 36, 693	0.6	20
259	Soil bacterial community abundance and diversity in ice-free areas of Keller Peninsula, Antarctica. <i>Applied Soil Ecology</i> , <b>2012</b> , 61, 7-15	5	19
258	Integrated farming systems influence soil organic matter dynamics in southeastern Brazil. <i>Geoderma</i> , <b>2020</b> , 371, 114368	6.7	18
257	Carbono orgânico total, biomassa microbiana e atividade enzimática do solo de áreas agrícolas, florestais e pastagem no m <sup>unicípio</sup> Vale do Paraíba do Sul (RJ). <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2012</b> , 36, 1680-1689	1.5	18
256	Fracionamento densimétrico da mat <sup>er</sup> a org <sup>ânica</sup> do solo sob diferentes sistemas de manejo e cobertura vegetal em Paty do Alferes (RJ). <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2004</b> , 28, 731-737	1.5	18
255	Caracterização e classificação de solos desenvolvidos de arenitos da formação Aquidauana-MS. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2010</b> , 34, 881-889	1.5	18
254	Carbono e frações granulométricas da mat <sup>er</sup> a org <sup>ânica</sup> do solo sob sistemas de produção orgânica. <i>Ciencia Rural</i> , <b>2009</b> , 39, 1067-1072	1.3	17
253	Macrofauna edifícias 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> , <b>2009</b> , 33, 1647-1656	1.5	17
252	Relação entre acidez e outros atributos químicos em solos com teores elevados de matéria orgânica. <i>Bragantia</i> , <b>2008</b> , 67, 429-439	1.2	17
251	Seasonality of gross primary production in the Atlantic Forest of Brazil. <i>Global Ecology and Conservation</i> , <b>2018</b> , 14, e00392	2.8	16
250	Particulate organic matter in soil under different management systems in the Brazilian Cerrado. <i>Soil Research</i> , <b>2012</b> , 50, 685	1.8	16
249	Geólogia e classificação de solos numa toposequência no ambiente de mar de morros do m <sup>unicípio</sup> Vale do Paraíba do Sul, RJ. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2010</b> , 34, 1297-1314	1.5	16
248	Decomposição e ciclagem de nutrientes dos resíduos de quatro plantas de cobertura do solo. <i>Idesia</i> , <b>2012</b> , 30, 55-64	1.4	15
247	Índice de manejo de carbono e atributos químicos de Latossolo Vermelho sob diferentes sistemas de manejo. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2011</b> , 46, 1332-1338	1.8	15

246	Atributos químicos e físicos de um Argissolo Vermelho-Amarelo em sistema integrado de produção agroecológica. <i>Pesquisa Agropecuária Brasileira</i> , 2009, 44, 68-75	1.8	15
245	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
244	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
243	Atributos químicos, carbono orgânico e substâncias húmicas em Organossolos húmicos de várias regiões do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 325-336	1.5	15
242	Frações químicas e óxidos de metais da matéria orgânica do solo sob diferentes sistemas de manejo, em Latossolo Vermelho. <i>Pesquisa Agropecuária Brasileira</i> , 2016, 51, 1529-1538	1.8	15
241	THE RESPONSE OF SUGARCANE TO TRASH RETENTION AND NITROGEN IN THE BRAZILIAN COASTAL TABLELANDS: A SIMULATION STUDY. <i>Experimental Agriculture</i> , 2016, 52, 69-86	1.7	15
240	Changes in soil C and N distribution assessed by natural $^{13}\text{C}$ and $^{15}\text{N}$ abundance in a chronosequence of sugarcane crops managed with pre-harvest burning in a Cerrado area of Goiás, Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2013, 170, 36-44	5.7	14
239	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
238	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
237	Aporte e decomposição de serapilheira em áreas de floresta secundária, plantio de sabiá ( <i>Mimosa caesalpiniaefolia</i> Benth.) e andiroba ( <i>Carapa guianensis</i> Aubl.) na Flona Mário Xavier, RJ.. <i>Ciencia Florestal</i> , 2010, 16, 163	1.1	14
236	Aporte e decomposição da serapilheira na Floresta Atlântica, ilha da Marambaia, Mangaratiba, RJ.. <i>Ciencia Florestal</i> , 2009, 18, 443	1.1	14
235	Soils in the karst landscape of Bodoquena plateau in cerrado region of Brazil. <i>Catena</i> , 2017, 154, 107-117	5.8	13
234	Biogenic aggregation intensifies soil improvement caused by manures. <i>Soil and Tillage Research</i> , 2019, 190, 186-193	6.5	13
233	Frações orgânicas e índice de manejo de carbono do solo em diferentes sistemas de produção orgânica. <i>Idesia</i> , 2011, 29, 11-19	1.4	13
232	Efeito residual da adubação na cana-planta e da adubação 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
231	FAUNA EDÉFICA 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
230	Aporte de nutrientes e decomposição da serapilheira em terraços fragmentados florestais periodicamente inundados na ilha da Marambaia, RJ.. <i>Ciencia Florestal</i> , 2009, 19,	1.1	13
229	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

228	Occurrence of fire foci under different land uses in the State of Amazonas during the 2005 drought. <i>Environment, Development and Sustainability</i> , <b>2019</b> , 21, 2707-2720	4.5	12
227	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> , <b>2013</b> , 11, 217	1.1	12
226	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> , <b>2016</b> , 40,	1.5	12
225	Soil fertility, physical and chemical organic matter fractions, natural $^{13}\text{C}$ and $^{15}\text{N}$ abundance in biogenic and physicogenic aggregates in areas under different land use systems. <i>Soil Research</i> , <b>2014</b> , 52, 685	1.8	11
224	Frações oxidáveis do carbono orgânico em argissolo vermelho-amarelo sob sistema de aleias. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2009</b> , 33, 867-874	1.5	11
223	ATRIBUTOS FÍSICOS DE UM LATOSOLO VERMELHO CULTIVADO COM PLANTAS DE COBERTURA, EM SEMEADURA DIRETA. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2015</b> , 39, 428-437	1.5	11
222	Caracterizações e classificações de solos em uma topossequência hídrica sobre calcário na serra da Bodoquena, MS. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 25-36	1.5	11
221	Produção de serapilheira como bioindicador de recuperação de solo em plantio adensado de revegetação. <i>Revista Arvore</i> , <b>2008</b> , 32, 143-151	1	11
220	Precipitação e aporte de nutrientes em diferentes estágios sucessionais de Floresta Atlântica, Pinheiral - RJ. <i>Ciencia Florestal</i> , <b>2013</b> , 23,	1.1	11
219	Características do solo na restauração de áreas degradadas na Reserva Biológica de Poço das Antas, RJ.. <i>Ciencia Florestal</i> , <b>2009</b> , 18, 193	1.1	11
218	FUNGOS MICORRIZICOS ARBUSCULARES: COMPOSIÇÃO, COMPRIMENTO DE MICRÓIO EXTRARRADICAL E GLOMALINA EM ÁREAS DE MATA ATLÂNTICA, RIO DE JANEIRO. <i>Ciencia Florestal</i> , <b>2016</b> , 26, 419	1.1	11
217	Can topography affect the restoration of soil properties after deforestation in a semiarid ecosystem?. <i>Journal of Arid Environments</i> , <b>2019</b> , 162, 45-52	2.5	11
216	Fire outbreaks in extreme climate years in the State of Rio de Janeiro, Brazil. <i>Land Degradation and Development</i> , <b>2019</b> , 30, 1379-1389	4.4	10
215	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> , <b>2014</b> , 35, 3053	0.6	10
214	Quantificação do carbono das substâncias hídricas em diferentes sistemas de uso do solo e avaliação. <i>Bragantia</i> , <b>2010</b> , 69, 913-922	1.2	10
213	Substâncias hídricas e relações com atributos edáficos. <i>Bragantia</i> , <b>2011</b> , 70, 157-165	1.2	10
212	Aporte e decomposição de serapilheira em áreas de cerrado e mata mesofílica na Estação Ecológica de Pirapitinga - MG. <i>Ciencia Florestal</i> , <b>2012</b> , 22,	1.1	10
211	Effects of farmed managements in sandy soils on composition and stabilization of soil humic substances. <i>Land Degradation and Development</i> , <b>2018</b> , 29, 68-79	4.4	9

210	Frações de fôrro e correlações com atributos edáficos sob sistemas de plantio direto e integração no Cerrado Goiano. <i>Semina: Ciencias Agrarias</i> , 2015, 36, 1287	0.6	9
209	Quantificação e utilização das frações hídricas como característica diferencial em horizontes diagnósticos de solos Brasileiros. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1241-1257	1.5	9
208	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
207	Frações hídricas da matéria orgânica do solo cultivado com soja sobre palhada de braquiéria e sorgo. <i>Bragantia</i> , 2011, 70, 622-630	1.2	9
206	Produção de matéria seca, crescimento radicular e absorção de cátio, fôrro e alumínio por coffea canephora e coffeea arabica sob influência da atividade do alumínio em solução. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 425-434	1.5	9
205	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
204	Aporte de serrapilheira e de nutrientes em fragmentos florestais da Mata Atlântica, RJ. <i>Revista Brasileirade Ciencias Agrarias</i> , 2010, 5, 383-391	1.1	9
203	Produção de serapilheira e transferência de nutrientes em florestas secundárias localizadas na região de Pinheiral, RJ.. <i>Ciencia Florestal</i> , 2010, 12, 9	1.1	9
202	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
201	Matéria orgânica de horizontes superficiais em topólitosequências em ambiente de Mar de Morros, Pinheiral, RJ. <i>Revista Ciencia Agronomica</i> , 2014, 45, 221-229	1	8
200	Carbono, nitrogênio e abundância bacia natural de $^{13}\text{C}$ e $^{15}\text{N}$ 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
199	Frações oxidáveis do carbono orgânico total e macrofauna edáfica em sistema de integração no Cerrado Goiano. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 797-809	1.5	8
198	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
197	Frações da matéria orgânica em áreas de Latossolo sob diferentes sistemas de manejo no Cerrado do estado de Goiás. <i>Semina: Ciencias Agrarias</i> , 2013, 34, 2615	0.6	8
196	Oxidizable carbon fractions in Red Latosol under different management systems. <i>Revista Ciencia Agronomica</i> , 2013, 44, 242-250	1	8
195	Influência do sistema de plantio sobre atributos dendrométricos e fauna edáfica, em área degradada pela extração de argila. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1742-1751	1.5	8
194	Aporte de material decomposto e fertilidade do solo em plantio de eucalipto e floresta secundária. <i>Pesquisa Florestal Brasileira</i> , 2011, 31, 19-26	0.5	8
193	Carbon, nitrogen and natural abundance of $^{13}\text{C}$ e $^{15}\text{N}$ of light-fraction organic matter under no-tillage and crop-livestock integration systems. <i>Acta Scientiarum - Agronomy</i> , 2012, 34,	0.6	8

192	Estudo de toposeq <sup>+</sup> h <sup>+</sup> ica da Baixada Litor <sup>+</sup> ea Fluminense: efeitos do material de origem e pos <sup>+</sup> o topogr <sup>+</sup> ica. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2001</b> , 25, 965-976	1.5	8
191	Subst <sup>+</sup> h <sup>+</sup> icas h <sup>+</sup> icas como suporte <sup>+</sup> classifica <sup>+</sup> o <sup>+</sup> de solos brasileiros. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2008</b> , 32, 2073-2080	1.5	8
190	Densimetric fractionation of organic matter in an agricultural chronosequence in no-till areas in the Cerrado region, Brazil. <i>Semina: Ciencias Agrarias</i> , <b>2016</b> , 37, 595	0.6	8
189	Nutrient retranslocation in forest species in the Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , <b>2016</b> , 38, 93	0.6	8
188	Aggregate formation and soil organic matter under different vegetation in Atlantic Forest from Southeastern Brazil. <i>Semina: Ciencias Agrarias</i> , <b>2016</b> , 37, 3927	0.6	7
187	Sistemas de colheita da cana-de-a <sup>+</sup> l <sup>+</sup> car: conhecimento atual sobre modifica <sup>+</sup> o <sup>+</sup> s em atributos de solos de tabuleiro. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2014</b> , 18, 939-947	0.9	7
186	Estoque de serapilheira e atividade microbiana em solo sob sistemas agroflorestais. <i>Floresta E Ambiente</i> , <b>2012</b> , 19, 431-441	1	7
185	Teores e estoque de carbono em fra <sup>+</sup> o <sup>+</sup> s l <sup>+</sup> veis e recalcitrantes da mat <sup>+</sup> r <sup>+</sup> a org <sup>+</sup> h <sup>+</sup> ica do solo sob integra <sup>+</sup> o <sup>+</sup> laboura-pe <sup>+</sup> r <sup>+</sup> a no bioma Cerrado. <i>Semina: Ciencias Agrarias</i> , <b>2013</b> , 34, 3377	0.6	7
184	Distribution of Organic Carbon in the Humic Fractions of Diagnostic Horizons from Brazilian Soils. <i>Communications in Soil Science and Plant Analysis</i> , <b>2008</b> , 39, 951-971	1.5	7
183	Ciclagem de nutrientes em diferentes est <sup>+</sup> os sucessionais da Mata Atl <sup>+</sup> tica na bacia do rio Para <sup>+</sup> Ba do Sul, RJ. <i>Bioscience Journal</i> , <b>2015</b> , 31, 1222-1237	2	7
182	Aporte de Serapilheira e Nutrientes em <sup>+</sup> ea de Restaura <sup>+</sup> o <sup>+</sup> Florestal com Diferentes Espa <sup>+</sup> mentos de Plantio. <i>Floresta E Ambiente</i> , <b>2016</b> , 23, 90-99	1	7
181	Formas extra <sup>+</sup> veis de ferro em solos do estado do Rio de Janeiro. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>1999</b> , 23, 371-382	1.5	7
180	Intera <sup>+</sup> o <sup>+</sup> s microrganismo, solo e flora como condutores da diversidade na Mata Atl <sup>+</sup> tica. <i>Acta Botanica Brasilica</i> , <b>2012</b> , 26, 857-865	1	7
179	Fertilidade e carbono total e oxid <sup>+</sup> vel de Latossolo de Cerrado sob pastagem irrigada e de sequeiro. <i>Ciencia Rural</i> , <b>2013</b> , 43, 426-432	1.3	7
178	Altera <sup>+</sup> o <sup>+</sup> s dos atributos f <sup>+</sup> sicos de um Latossolo Vermelho submetido a diferentes sistemas de manejo. <i>Ciencia E Agrotecnologia</i> , <b>2011</b> , 35, 437-445	1.6	7
177	Soil fertility, humic fractions and natural abundance of <sup>13</sup> C and <sup>15</sup> N in soil under different land use in Paran <sup>+</sup> State, Southern Brazil. <i>Idesia</i> , <b>2016</b> , 34, 27-38	1.4	7
176	Analyzing the research on phosphorus fractions and phosphorus legacy in soil: a bibliometric analysis. <i>Journal of Soils and Sediments</i> , <b>2020</b> , 20, 3394-3405	3.4	6
175	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> , <b>2018</b> , 636, 1070-1080	10.2	6

174	ESTOQUE DE CARBONO EM ÁREAS DE RESTAURAÇÃO FLORESTAL DA MATA ATLÂNTICA. <i>Floresta</i> , <b>2018</b> , 48, 183	0.6	6
173	Comunidade de fungos micorrizicos arbusculares: diversidade, composição e glomalinina em área revegetada com sésbacia. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2014</b> , 38, 423-431	1.5	6
172	Estoque de C e Abundância Natural de $^{13}\text{C}$ em Razoado da Conversão de Áreas de Floresta e Pastagem em Bioma Mata Atlântica. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2015</b> , 39, 1643-1660	1.5	6
171	Estimativa da acidez potencial pelo método do pH SMP em solos com elevado teor de matéria orgânica. <i>Bragantia</i> , <b>2006</b> , 65, 487-493	1.2	6
170	Gênese e classificação dos solos de uma toposequência karstica em área de carste na Serra da Bodoquena, MS. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 1464-1480	1.5	6
169	Caracterização de Organossolos em ambientes de várzea do nordeste do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2014</b> , 38, 26-38	1.5	6
168	Linkages among Soil Properties and Litter Quality in Agroforestry Systems of Southeastern Brazil. <i>Sustainability</i> , <b>2020</b> , 12, 9752	3.6	6
167	Genesis of Soils Formed from Mafic Igneous Rock in the Atlantic Forest Environment. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	6
166	Litter and nutrient flows in tropical upland forest flooded by a hydropower plant in the Amazonian basin. <i>Science of the Total Environment</i> , <b>2016</b> , 572, 157-168	10.2	6
165	ATRIBUTOS QUÍMICOS E FÍSICOS DO SOLO EM ÁREAS SOB DIFERENTES COBERTURAS FLORESTAIS E PASTAGEM EM ALTO PARÁ - BA - MG. <i>Ciencia Florestal</i> , <b>2018</b> , 28, 13	1.1	6
164	Gross primary productivity in areas of different land cover in the western Brazilian Amazon. <i>Remote Sensing Applications: Society and Environment</i> , <b>2019</b> , 16, 100259	2.8	5
163	Diversity of the edaphic macrofauna in areas managed under no-tillage for different periods. <i>Semina: Ciencias Agrarias</i> , <b>2019</b> , 40, 599	0.6	5
162	Pedogenesis in a karst environment in the Cerrado biome, northern Brazil. <i>Geoderma</i> , <b>2020</b> , 365, 114169.7	5	
161	Carbono, Nitrogênio, Abundância Natural de $^{13}\text{C}$ e $^{15}\text{N}$ do Solo sob Sistemas Agroflorestais. <i>Floresta E Ambiente</i> , <b>2017</b> , 24,	1	5
160	SOIL FAUNA AS BIOINDICATOR OF RECOVERY OF DEGRADED AREAS IN THE CAATINGA BIOME. <i>Revista Caatinga</i> , <b>2017</b> , 30, 401-411	0.6	5
159	Carbon, nitrogen and the natural abundance of $^{13}\text{C}$ and $^{15}\text{N}$ in macro and microaggregates. <i>Idesia</i> , <b>2014</b> , 32, 15-21	1.4	5
158	Comparison of H/Al stoichiometry of mineral and organic soils in Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2009</b> , 33, 1071-1076	1.5	5
157	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> , <b>2006</b> , 37, 939-943	1.5	5

156	Soil fauna changes across Atlantic Forest succession. <i>Comunicata Scientiae</i> , <b>2018</b> , 9, 162-174	1.4	5
155	Natural regeneration in anthropogenic environments due to agricultural use in the cerrado, Uberaba, MG, Brazil 169-176		5
154	Atributos f <sup>ísicos e mat<sup>er</sup>íca org<sup>ânica</sup> de organossolos h<sup>ídricos</sup> em distintos ambientes no Brasil. <i>Revista Brasileira De Ciencia Do Solo</i>, <b>2013</b>, 37, 763-774</sup>	1.5	5
153	Propriedades ed <sup>áficas e desenvolvimento de eucalipto em toposequ<sup>ência</sup> na FLONA M<sup>arco Xavier</sup>, RJ. <i>Floresta E Ambiente</i>, <b>2012</b>, 19, 344-351</sup>	1	5
152	Fun <sup>ções</sup> de pedotransfer <sup>e</sup> ncia do conte <sup>nido</sup> de humus em Latossolos Amarelos e Argissolos Amarelos. <i>Revista Brasileira de Ciencias Agrarias</i> , <b>2010</b> , 5, 560-569	1.1	5
151	Aporte e decomposi <sup>cão</sup> de serapilheira em Floresta Periodicamente Inund <sup>ada</sup> na Restinga da Marambaia, RJ. <i>Ciencia Florestal</i> , <b>2012</b> , 22,	1.1	5
150	Genesis and variation spatial of Podzol in depressions of the Barreiras Formation, northeastern Esp <sup>írito Santo</sup> State, Brazil, and its implications for Quaternary climate change. <i>Journal of South American Earth Sciences</i> , <b>2020</b> , 98, 102435	2	5
149	Estoques e fra <sup>cção</sup> da mat <sup>er</sup> íca org <sup>ânica</sup> do solo sob os sistemas plantio direto e convencional de repolho. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2016</b> , 51, 1511-1519	1.8	5
148	Palaeoenvironmental records of Histosol pedogenesis in upland area, Esp <sup>írito Santo</sup> State (SE, Brazil). <i>Journal of South American Earth Sciences</i> , <b>2019</b> , 95, 102301	2	4
147	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> , <b>2020</b> , 1-14	2	4
146	Phosphorus accumulation in soil after successive applications of swine manure: a long-term study in Brazil. <i>Environmental Earth Sciences</i> , <b>2020</b> , 79, 1	2.9	4
145	Land cover changes affect soil chemical attributes in the Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , <b>2017</b> , 39, 385	0.6	4
144	SPATIALIZATION OF FRACTIONS OF ORGANIC MATTER IN SOIL IN AN AGROFORESTRY SYSTEM IN THE ATLANTIC FOREST, BRAZIL. <i>Cerne</i> , <b>2017</b> , 23, 249-256	0.7	4
143	CHARACTERIZATION OF BIOGENIC, INTERMEDIATE AND PHYSICOGENIC SOIL AGGREGATES OF AREAS IN THE BRAZILIAN ATLANTIC FOREST. <i>Revista Caatinga</i> , <b>2017</b> , 30, 59-67	0.6	4
142	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> , <b>2015</b> , 39, 750-762	1.5	4
141	Quantification of aluminium in soil of the Solimões Formation, Acre State, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 1587-1598	1.5	4
140	PRODU <sup>cção</sup> DE MUDAS MICORRIZADAS DE <i>Schinus terebinthifolius</i> Raddi. EM DIFERENTES SUBSTRATOS. <i>Floresta</i> , <b>2009</b> , 39,	0.6	4
139	Edaphic arthropods in different successional stages of Atlantic forest and abandoned pasture areas. <i>Comunicata Scientiae</i> , <b>2018</b> , 8, 296-306	1.4	4

138	Deposition and nutritional quality of the litter of pure stands of <i>Eucalyptus camaldulensis</i> and <i>Acacia mangium</i> . <i>Bioscience Journal</i> , <b>2015</b> , 31, 1081-1091	2	4
137	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> , <b>2015</b> , 31, 1349-1362	2	4
136	Organic phosphorus fractions in soil chronosequence of cane sugar in burnt savannah goiano. <i>Bioscience Journal</i> , <b>2015</b> , 31, 436-445	2	4
135	F^ Eforo org^ Bico em horizontes diagn^ Bticos superficiais de diferentes classes de solo. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2014</b> , 38, 1411-1420	1.5	4
134	Vias de forma^ B, estabilidade e caracter^ Bticas qu^ Bticas de agregados em solos sob sistemas de manejo agroecol^ Bico. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2016</b> , 51, 1677-1685	1.8	4
133	Fertilidade e carbono do solo e uso da ^ Bua pelo eucalipto numa topossequencia em Serop^ Bica, RJ. <i>Revista Arvore</i> , <b>2008</b> , 32, 153-162	1	4
132	Impact of land use on Histosols properties in urban agriculture ecosystems of Rio de Janeiro, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2020</b> , 44,	1.5	4
131	Caracteriza^ B de propriedades ed^ Bticas em ^ Breas sob manejo org^ Bico e natural na regi^ B serrana do Estado do Rio de Janeiro. <i>Semina: Ciencias Agrarias</i> , <b>2008</b> , 29, 515	0.6	4
130	RELA^ B SOLO/VEGETA^ B EM AMBIENTE DE CERRADO SOBRE INFLU^ NCIA DO GRUPO URUCUIA. <i>Ciencia Florestal</i> , <b>2015</b> , 25,	1.1	4
129	Aporte de nutrientes e biomassa via serrapilheira em sistemas agroflorestais em Paraty (RJ).. <i>Ciencia Florestal</i> , <b>2010</b> , 17, 129	1.1	4
128	Flor^ Btica e fitossociologia em ^ Breas de campo sujo e cerrado sensu stricto na esta^ B ecol^ Btica de Pirapitinga ^ BMG. <i>Ciencia Florestal</i> , <b>2013</b> , 23,	1.1	4
127	Production, decomposition of residues and yield of maize and soybeans grown on cover crops. <i>Revista Ciencia Agronomica</i> , <b>2015</b> , 46,	1	4
126	Densidade e fertilidade do solo sob sistemas plantio direto e integra^ B laboura-pecu^ Bia no Cerrado. <i>Revista De Ci^ncias Agrarias</i> , <b>2012</b> , 55, 260-268		4
125	Carbono mineraliz^ Bel, carbono org^ Bico e nitrog^ Bnio em macroagregados de Latossolo sob diferentes sistemas de uso do solo no Cerrado Goiano. <i>Semina: Ciencias Agrarias</i> , <b>2013</b> , 34, 2153	0.6	4
124	Genesis and Classification of Soils from Subtropical Mountain Regions of Southern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	4
123	Degradation of the Brazilian Cerrado: Interactions with human disturbance and environmental variables. <i>Forest Ecology and Management</i> , <b>2021</b> , 482, 118875	3.9	4
122	Silvicultural performance of five forest species in the central Brazilian Amazon. <i>Acta Amazonica</i> , <b>2018</b> , 48, 10-17	0.8	4
121	Local environmental controls of Atlantic Forest tree community assembly on a coastal continental island in southeastern Brazil. <i>Acta Botanica Brasilica</i> , <b>2019</b> , 33, 88-96	1	3

120	Reforestation of a Degraded Area with Eucalyptus and Sesbania: Microbial Activity and Chemical Soil Properties. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2017</b> , 41,	1.5	3
119	Effects of Natural Atlantic Forest Regeneration on Soil Fauna, Brazil. <i>Floresta E Ambiente</i> , <b>2017</b> , 25,	1	3
118	PHOSPHORUS FORMS AND ADSORPTION IN A TYPIC QUARTZIPSAMMMENT CULTIVATED WITH SUGARCANE HARVESTED WITHOUT BURNING. <i>Revista Caatinga</i> , <b>2017</b> , 30, 343-352	0.6	3
117	Carbon fractions and soil fertility affected by tillage and sugarcane residue management an Xanthic Udult. <i>Semina:Ciencias Agrarias</i> , <b>2017</b> , 38, 2921	0.6	3
116	Termite Mounds Effects on Soil Properties in the Atlantic Forest Biome. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2018</b> , 42,	1.5	3
115	Formas de carbono em latossolo sob sistemas de plantio direto e integra^ ão laboura-pecu^ ãa no cerrado, Goi^ ã. <i>Semina:Ciencias Agrarias</i> , <b>2013</b> , 34, 2637	0.6	3
114	Fauna ed^ ãa em ^ ãea periodicamente inund^ ãoel na restinga da Marambaia, RJ. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 587-595	1.5	3
113	Subst^ ãcias h^ ãmicas e suas rela^ ães com o grau de subsid^ ãcia em Organossolos de diferentes ambientes de forma^ ão no Brasil. <i>Revista Ciencia Agronomica</i> , <b>2013</b> , 44, 225-233	1	3
112	Decomposi^ ão e libera^ ão de nutrientes da palhada de braqui^ ãa, sorgo e soja em ^ ãreas de plantio direto no cerrado goiano. <i>Semina:Ciencias Agrarias</i> , <b>2013</b> , 34,	0.6	3
111	Soil microbiological properties and enzyme activity in agroforestry systems compared with monoculture, natural regeneration, and native Caatinga. <i>Bioscience Journal</i> , <b>2020</b> , 36,	2	3
110	CURVATURA DA SUPERF^ ãIE E SEU EFEITO NA VARIABILIDADE ESPACIAL DOS ATRIBUTOS DO SOLO, PINHEIRAL - RJ / BR. <i>Cerne</i> , <b>2016</b> , 22, 431-438	0.7	3
109	Genesis and Classification of Soils Containing Carbonates in a Toposequence of the Bambu^ ã Group. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	3
108	BIOGENIC AND PHYSICOGENIC AGGREGATES UNDER DIFFERENT CROPS WITH BLACK OAT IN NOVA FRIBURGO, BRAZIL. <i>Revista Caatinga</i> , <b>2020</b> , 33, 299-309	0.6	3
107	Role of Terrestrial Bromeliads in Nutrient Cycling, Restinga da Marambaia, Brazil. <i>Floresta E Ambiente</i> , <b>2016</b> , 23, 161-169	1	3
106	Diversidade de Trichocomaceae Isolada de Solo e Serrapilheira de Floresta Atl^ ãtica. <i>Floresta E Ambiente</i> , <b>2012</b> , 19, 405-413	1	3
105	Phosphorus fractions and correlation with soil attributes in a chronosequence of agricultural under no-tillage. <i>Semina:Ciencias Agrarias</i> , <b>2016</b> , 37, 3915	0.6	3
104	Genesis and classification of carbonate soils in the State of Rio de Janeiro, Brazil. <i>Journal of South American Earth Sciences</i> , <b>2021</b> , 108, 103183	2	3
103	Phosphorus fractions in an agricultural chronosequence under tillage regimes in the Cerrado area in Goi^ ã, Brazil. <i>Semina:Ciencias Agrarias</i> , <b>2016</b> , 37, 611	0.6	3

102	Histosols in an Upper Montane Environment in the Itatiaia Plateau. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	3
101	Organic matter and soil aggregation in agricultural systems with different adoption times. <i>Semina: Ciencias Agrarias</i> , <b>2019</b> , 40, 3443	0.6	3
100	Relationship between the environmental conditions and floristic patterns in two phytophysiognomies of the Brazilian Cerrado. <i>Environment, Development and Sustainability</i> , <b>2019</b> , 21, 95-113	4.5	3
99	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> , <b>2021</b> , 307, 107233	5.7	3
98	Temporal evaluation of soil chemical attributes after slash-and-burn agriculture in the Western Brazilian Amazon. <i>Acta Scientiarum - Agronomy</i> , <b>2018</b> , 41, 42609	0.6	3
97	Digital Soil Mapping of Soil Properties in the Mar de Morros Environment Using Spectral Data. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2018</b> , 42,	1.5	3
96	RELAÇÂOES DA FAUNA DO SOLO-PAISAGEM EM PLANTIO DE EUALIPTO EM TOPOSEQUÊNCIA. <i>Floresta</i> , <b>2018</b> , 48, 213	0.6	3
95	Adsorption of P and forms of iron in no-tillage areas in the Cerrado biome. <i>Acta Scientiarum - Agronomy</i> , <b>2015</b> , 37, 109	0.6	2
94	Phytoliths as paleopedological records of an histosol-cambisol-ferralsol sequence in Southeastern Brazil. <i>Catena</i> , <b>2020</b> , 193, 104642	5.8	2
93	Fire lead to disturbance on organic carbon under sugarcane cultivation but is recovered by amendment with vinasse. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 140063	10.2	2
92	Anthropogenic and climatic influences in the swamp environment of the Pandeiros River basin, Minas Gerais-Brazil. <i>Environmental Monitoring and Assessment</i> , <b>2020</b> , 192, 219	3.1	2
91	Soil carbon and nitrogen stocks, light organic matter, and remaining phosphorus under a crop-livestock integration system. <i>Semina: Ciencias Agrarias</i> , <b>2017</b> , 38, 1825	0.6	2
90	Atributos Edáficos em Fazendas de Agricultura, Pastagem e Três Estágios Sucessionais de Floresta. <i>Floresta E Ambiente</i> , <b>2017</b> , 24,	1	2
89	INFLUÊNCIA DO SUBSTRATO E INOCULAÇÃO MICORRÍZICA NA PRODUÇÃO DE MUDAS DE Colubrina glandulosa Perkins. <i>Floresta</i> , <b>2017</b> , 47, 449	0.6	2
88	Granulometric and oxidizable carbon fractions of soil organic matter in crop-livestock integration systems. <i>Semina: Ciencias Agrarias</i> , <b>2017</b> , 38, 607	0.6	2
87	Quality reference values of trace elements in Brazilian organosols. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 418	3.1	2
86	Environmental Correlation and Spatial Autocorrelation of Soil Properties in Keller Peninsula, Maritime Antarctica. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2018</b> , 41,	1.5	2
85	Florística e Fitossociologia em Fazendas de Cerrado e Mata Mesoflóica na Estação Ecológica de Pirapitinga, MG. <i>Floresta E Ambiente</i> , <b>2015</b> , 22, 287-298	1	2

84	INFLU^ NCIA DE DIFERENTES COBERTURAS FLORESTAIS NA FAUNA DO SOLO NA FLONA M^ RIO XAVIER, NO MUNIC^ P^O DE SEROP^ DICA, RJ. <i>Floresta</i> , <b>2011</b> , 41,	0.6	2
83	Soil organic matter fractions, chemical attributes and aggregation under forestry and agricultural systems. <i>Comunicata Scientiae</i> , <b>2018</b> , 8, 459-468	1.4	2
82	Evolution and accumulation of C-CO2 in biogenic and physiogenic aggregates of different agroecological management systems. <i>Acta Agronomica</i> , <b>2018</b> , 67, 494-500	0.4	2
81	ORGANIC MATTER IN AREAS UNDER SECONDARY FORESTS AND PASTURE. <i>Cerne</i> , <b>2017</b> , 23, 283-290	0.7	2
80	Enzyme Activity, Glomalin, and Soil Organic Carbon in Agroforestry Systems. <i>Floresta E Ambiente</i> , <b>2020</b> , 27,	1	2
79	Disponibilidade de boro e correla^ o com propriedades dos solos do estado do Rio de Janeiro. <i>Pesquisa Agropecuaria Brasileira</i> , <b>1999</b> , 34, 493-498	1.8	2
78	An^ lise das caracteristicas quantitativas e qualitativas da microbacia do c^ Rego barreiro, afluente do Rio Uberaba. <i>Revista Arvore</i> , <b>2011</b> , 35, 931-939	1	2
77	Litterfall Dynamics and Nutrient Cycling in an Experimental Plantation of Peach Palm ( <i>Bactris gasipaes</i> Kunth). <i>Floresta E Ambiente</i> , <b>2020</b> , 27,	1	2
76	Soil genesis on the soft slopes of ancient coastal plains, southeastern Brazil. <i>Catena</i> , <b>2022</b> , 210, 105894	5.8	2
75	Fractions of soil organic matter in the vineyards of altitude regions in Santa Catarina. <i>Semina: Ciencias Agrarias</i> , <b>2017</b> , 38, 1799	0.6	2
74	ATRIBUTOS QU^ MICOS E F^ SICOS DO SOLO, ESTOQUES DE CARBONO E NITROG^ NIO E FRA^ OES H^ MICAS EM DIFERENTES FORMA^ ES VEGETAIS. <i>Ciencia Florestal</i> , <b>2015</b> , 25,	1.1	2
73	Pedogenesis in a topo-climosequence in the Agreste region of Pernambuco. <i>Revista Ciencia Agronomica</i> , <b>2019</b> , 50,	1	2
72	Sodification and solodization processes: Pedogenesis or natural soil degradation?. <i>Journal of South American Earth Sciences</i> , <b>2020</b> , 104, 102909	2	2
71	Carbon and Nitrogen Stocks and Humic Fractions in Brazilian Organosols. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	2
70	SPATIALIZATION OF SOIL CHEMICAL AND PHYSICAL ATTRIBUTES IN AN AGROFORESTRY SYSTEM, SEROP^ DICA, BRAZIL. <i>Cerne</i> , <b>2016</b> , 22, 407-414	0.7	2
69	Horizontes diagn^ osticos superficiais de Cambissolos e uso de $^{13}\text{C}$ como atributo complementar na classifica^ o de solos. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2016</b> , 51, 1339-1348	1.8	2
68	EDAPHIC ATTRIBUTES OF A CROP-LIVESTOCK INTEGRATION SYSTEM IN THE CERRADO BIOME. <i>Revista Caatinga</i> , <b>2016</b> , 29, 892-900	0.6	2
67	Fungos Micorr^ oicos Arbusculares em Dois Fragmentos Florestais de Restinga Periodicamente Inund^ oel em Marambaia, RJ. <i>Floresta E Ambiente</i> , <b>2016</b> , 23, 33-42	1	2

66	Evaluation of natural regeneration and recovery of environmental services in a watershed in the Cerrado-Brazil. <i>Environment, Development and Sustainability</i> , <b>2020</b> , 22, 5571-5583	4.5	2
65	The use of carbon isotopes ( $^{13}\text{C}$ , $^{14}\text{C}$ ) in different soil types and vegetation coverage in a montane atlantic forest region, Southeast Brazil. <i>Quaternary Geochronology</i> , <b>2021</b> , 61, 101133	2.7	2
64	Physicogenic and biogenic aggregates under different management systems in the Cerrado region, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2021</b> , 45,	1.5	2
63	Litter Dynamics in a Forest Dune at Restinga da Marambaia, RJ, Brazil. <i>Floresta E Ambiente</i> , <b>2018</b> , 25,	1	2
62	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> , <b>2018</b> , 48, 280-289	0.8	2
61	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> , <b>2018</b> , 248, 61-69	1.9	2
60	Global soil science research on drylands: an analysis of research evolution, collaboration, and trends. <i>Journal of Soils and Sediments</i> , <b>1</b>	3.4	2
59	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> , <b>2021</b> , 19, 100415	3.5	2
58	Mineralogy and genesis in an alkaline soil system in the southern Pantanal wetland, Brazil. <i>Journal of South American Earth Sciences</i> , <b>2021</b> , 111, 103456	2	2
57	Evaluation of the MOD11A2 product for canopy temperature monitoring in the Brazilian Atlantic Forest. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 45	3.1	2
56	ORGANIC MATTER AND SOIL FERTILITY IN DIFFERENT SUCCESSIONAL STAGES OF SEASONAL SEMIDEcidUAL FOREST. <i>Revista Caatinga</i> , <b>2019</b> , 32, 179-188	0.6	1
55	ORGANIC MATTER LABILE FRACTIONS AND CARBON STOCKS IN A TYPIC QUARTZIPSAMMENT CULTIVATED WITH SUGARCANE HARVESTED WITHOUT BURNING. <i>Revista Caatinga</i> , <b>2017</b> , 30, 24-31	0.6	1
54	Effect of termite activity on soil under different land management strategies. <i>Semina: Ciencias Agrarias</i> , <b>2017</b> , 38, 143	0.6	1
53	ATLANTIC FOREST SIZE EFFECT ON STRUCTURE AND COMPOSITION OF SOIL ARTHROPODS COMMUNITY, RJ, BRAZIL. <i>Floresta</i> , <b>2017</b> , 47, 145	0.6	1
52	Analysis of Potential for Linear Erosion in the Cerrado Biome Using Morphopedology. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2017</b> , 41,	1.5	1
51	Litterfall and Nutrient Input in a Degraded Area. <i>Floresta E Ambiente</i> , <b>2017</b> , 24,	1	1
50	Estoque de Carbono e Nitrogênio e Abundância Natural de $^{13}\text{C}$ na Estação Ecológica de Pirapitinga, MG. <i>Floresta E Ambiente</i> , <b>2017</b> , 24,	1	1
49	Chemical and physical fractions of soil organic matter under various management regimes in Roraima, Brazil. <i>Semina: Ciencias Agrarias</i> , <b>2017</b> , 38, 2419	0.6	1

48	ATRIBUTOS QUÂMICOS E FÍSICOS DE SOLO CULTIVADO COM OLERÍCEAS EM MICROBACIA HIDROGRÁFICA, APÓS DESASTRE AMBIENTAL. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2015</b> , 39, 1764-1775	1.5	1
47	Fôrmas remanescentes em solos formados sob diferentes materiais de origem em trópicos sequenciais, Pinheiral-RJ. <i>Semina: Ciencias Agrarias</i> , <b>2013</b> , 34, 2089	0.6	1
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