

Arcangelo Loss

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Agrega  o, carbono e nitrog  nio em agregados do solo sob plantio direto com integra  o lavoura-pecu  ria. Pesquisa Agropecuaria Brasileira, 2011, 46, 1269-1276. | 0.9 | 53 |
| 2 | Carbon, nitrogen and natural abundance of 13C and 15N in biogenic and physicogenic aggregates in a soil with 10 years of pig manure application. Soil and Tillage Research, 2017, 166, 52-58. | 5.6 | 40 |
| 3 | Soil bacterial community abundance and diversity in ice-free areas of Keller Peninsula, Antarctica. Applied Soil Ecology, 2012, 61, 7-15. | 4.3 | 36 |
| 4 | CARBONO ORG  NICO TOTAL E AGREGA  O DO SOLO EM SISTEMA DE PLANTIO DIRETO AGROECOL  GICO E CONVENCIONAL DE CEBOLA. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1212-1224. | 1.3 | 36 |
| 5 | Atributos de fertilidade e fra  es h  micas de um Latossolo Vermelho no Cerrado. Pesquisa Agropecuaria Brasileira, 2006, 41, 847-853. | 0.9 | 34 |
| 6 | Nitrogen fertilization affects yield and fruit quality in pear. Scientia Horticulturae, 2019, 258, 108782. | 3.6 | 32 |
| 7 | Atributos qu  micos e f  sicos de um Argissolo Vermelho-Amarelo em sistema integrado de produ  o agroecol  gica. Pesquisa Agropecuaria Brasileira, 2009, 44, 68-75. | 0.9 | 30 |
| 8 | Carbono, mat  ria org  nica leve e f  sforo remanescente em diferentes sistemas de manejo do solo. Pesquisa Agropecuaria Brasileira, 2010, 45, 508-514. | 0.9 | 30 |
| 9 | Carbono org  nico total, biomassa microbiana e atividade enzim  tica do solo de   reas agr  colas, florestais e pastagem no m  dio Vale do Para  ba do Sul (RJ). Revista Brasileira De Ciencia Do Solo, 2012, 36, 1680-1689. | 1.3 | 26 |
| 10 | Physical properties and organic carbon content of a Typic Hapludult soil fertilised with pig slurry and pig litter in a no-tillage system. Soil Research, 2013, 51, 459. | 1.1 | 25 |
| 11 | Particulate organic matter in soil under different management systems in the Brazilian Cerrado. Soil Research, 2012, 50, 685. | 1.1 | 24 |
| 12 | Cover Crops Effects on Soil Chemical Properties and Onion Yield. Revista Brasileira De Ciencia Do Solo, 2016, 40, . | 1.3 | 24 |
| 13 | Soil fertility, physical and chemical organic matter fractions, natural 13C and 15N abundance in biogenic and physicogenic aggregates in areas under different land use systems. Soil Research, 2014, 52, 685. | 1.1 | 23 |
| 14 | Nutrition, productivity and soil chemical properties in an apple orchard under weed management. Nutrient Cycling in Agroecosystems, 2016, 104, 247-258. | 2.2 | 22 |
| 15 | Decomposi  o e libera  o de nutrientes da parte a  rea de plantas de milho e sorgo. Revista Brasileira De Ciencia Do Solo, 2011, 35, 867-876. | 1.3 | 21 |
| 16 | Oxidizable carbon and humic substances in rotation systems with brachiaria/livestock and pearl millet/no livestock in the Brazilian Cerrado. Spanish Journal of Agricultural Research, 2013, 11, 217. | 0.6 | 21 |
| 17 | Long fallows allow soil regeneration in slash  burn agriculture. Journal of the Science of Food and Agriculture, 2020, 100, 1142-1154. | 3.5 | 20 |
| 18 | Carbon and nitrogen contents and aggregation index of soil cultivated with onion for seven years using crop successions and rotations. Soil and Tillage Research, 2018, 184, 195-202. | 5.6 | 19 |

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|----|---|-----|-----------|
| 19 | Soil chemical attributes in a high biodiversity silvopastoral system. <i>Acta Agronomica</i> , 2018, 67, 486-493. | 0.1 | 17 |
| 20 | 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. | 0.3 | 15 |
| 21 | Changes in soil C and N distribution assessed by natural $\delta^{13}C$ and $\delta^{15}N$ 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. | 5.3 | 15 |
| 22 | Frações oxidáveis do carbono orgânico em argissolo vermelho-amarelo sob sistema de aleias. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 867-874. | 1.3 | 14 |
| 23 | Organic carbon and nitrogen contents and their fractions in soils with onion crops in different management systems. <i>Soil Research</i> , 2018, 56, 846. | 1.1 | 12 |
| 24 | Frações de fósforo e correlação com atributos edáficos sob sistemas de plantio direto e integração lavoura-pecuária no Cerrado Goiano. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 1287. | 0.3 | 11 |
| 25 | Production, decomposition of residues and yield of maize and soybeans grown on cover crops. <i>Revista Ciencia Agronomica</i> , 2015, 46, . | 0.3 | 10 |
| 26 | Biogenic and physicogenic aggregates: formation pathways, assessment techniques, and influence on soil properties. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021, 45, . | 1.3 | 10 |
| 27 | Carbon, nitrogen and natural abundance of $\delta^{13}C$ e $\delta^{15}N$ of light-fraction organic matter under no-tillage and crop-livestock integration systems. <i>Acta Scientiarum - Agronomy</i> , 2012, 34, . | 0.6 | 9 |
| 28 | Atributos físicos do solo em cultivo de cebola sob sistemas de plantio direto e preparo convencional. <i>Revista Colombiana De Ciencias Hortícolas</i> , 2017, 11, 105-113. | 0.6 | 9 |
| 29 | Soil fertility, humic fractions and natural abundance of $\delta^{13}C$ and $\delta^{15}N$ in soil under different land use in Paraná State, Southern Brazil. <i>Idesia</i> , 2016, 34, 27-38. | 0.3 | 8 |
| 30 | 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. | 0.3 | 8 |
| 31 | Liming as a means of reducing copper toxicity in black oats. <i>Ciencia Rural</i> , 2018, 48, . | 0.5 | 7 |
| 32 | Aggregation and dynamics of soil organic matter under different management systems in the Brazilian Cerrado. <i>Soil Research</i> , 2021, 59, 715-726. | 1.1 | 7 |
| 33 | Common chicory production in aquaponics and in soil fertilized with aquaponic sludge. <i>Scientia Horticulturae</i> , 2021, 281, 109946. | 3.6 | 7 |
| 34 | Aggregation, carbon, nitrogen, and natural abundance of $\delta^{13}C$ and $\delta^{15}N$ in soils under no-tillage system fertilized with injection and surface application of pig slurry for five years. <i>Carbon Management</i> , 0, , 1-13. | 2.4 | 7 |
| 35 | Fertilidade e carbono total e oxidável de Latossolo de Cerrado sob pastagem irrigada e de sequeiro. <i>Ciencia Rural</i> , 2013, 43, 426-432. | 0.5 | 7 |
| 36 | Enraizamento de estacas de <i>Bougainvillea spectabilis</i> Willd. com o uso de ácido indolbutírico. <i>Acta Agronomica</i> , 2015, 64, 221-226. | 0.1 | 6 |

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|----|--|-----|-----------|
| 37 | Release of Phosphorus Forms from Cover Crop Residues in Agroecological No-Till Onion Production. Revista Brasileira De Ciencia Do Solo, 2017, 41, . | 1.3 | 6 |
| 38 | Aggregation index, carbon, nitrogen, and natural abundance of ¹³ C and ¹⁵ N in soil aggregates and bulk soil cultivated with onion under crop successions and rotations. Soil Research, 2020, 58, 622. | 1.1 | 6 |
| 39 | Soil chemical properties and yield of onion crops grown for eight years under no-tillage system with cover crops. Soil and Tillage Research, 2021, 208, 104897. | 5.6 | 6 |
| 40 | Contribution of Cover Crop Residue Decomposition to Peach Tree Nitrogen Nutrition. Journal of Soil Science and Plant Nutrition, 2021, 21, 2124-2136. | 3.4 | 6 |
| 41 | Atributos quÃmicos em agregados biogÃnicos e fisiogÃnicos de solo submetido Ã aplicaÃÃo com dejetos suÃnos. Revista Brasileira de Ciencias Agrarias, 2019, 14, 1-8. | 0.2 | 6 |
| 42 | InfluÃncia do meio geogrÃfico nas caracterÃsticas do mel de melato da bracatinga. Research, Society and Development, 2020, 9, e198997191. | 0.1 | 6 |
| 43 | Estoques de carbono e nitrogÃnio no Sistema Silvipastoril com NÃcleos: a nucleaÃÃo aplicada viabilizando a pecuÃria de baixo carbono. Research, Society and Development, 2020, 9, e2799108589. | 0.1 | 6 |
| 44 | AvaliaÃÃo dos compartimentos da matÃria orgÃnica em Ãrea de Mata AtlÃntica. Acta Scientiarum - Agronomy, 2011, 33, . | 0.6 | 5 |
| 45 | Formas de carbono em latossolo sob sistemas de plantio direto e integraÃÃo lavoura-pecuÃria no cerrado, GoiÃs. Semina:Ciencias Agrarias, 2013, 34, 2637. | 0.3 | 5 |
| 46 | Carbon, nitrogen and the natural abundance of ¹³ C and ¹⁵ N in macro and microaggregates. Idesia, 2014, 32, 15-21. | 0.3 | 5 |
| 47 | Chemical Properties in Macroaggregates of a Humic Dystrudept Cultivated with Onion under No-Till and Conventional Tillage Systems. Revista Brasileira De Ciencia Do Solo, 2017, 41, . | 1.3 | 5 |
| 48 | Copper and zinc fractions in the profile of an Inceptisol cultivated with apple in southern Brazil. Bragantia, 2018, 77, 333-347. | 1.3 | 5 |
| 49 | Lettuce growth in aquaponic system and in soil fertilized with fish sludge. Aquaculture Research, 2021, 52, 5008-5021. | 1.8 | 5 |
| 50 | Carbono mineralizÃvel, carbono orgÃnico e nitrogÃnio em macroagregados de Latossolo sob diferentes sistemas de uso do solo no Cerrado Goiano. Semina:Ciencias Agrarias, 2013, 34, 2153. | 0.3 | 5 |
| 51 | Aggregation Index and Carbon and Nitrogen Contents in Aggregates of Pasture Soils under Successive Applications of Pig Slurry in Southern Brazil. Agronomy, 2022, 12, 320. | 3.0 | 5 |
| 52 | InduÃÃo do enraizamento em estacas de Malvaviscus arboreus Cav. com diferentes concentraÃÃes de Ãcido indolÃbutÃrico (AIB). Acta Scientiarum - Agronomy, 2009, 31, . | 0.6 | 4 |
| 53 | Nitrogen availability in an apple orchard with weed management. Ciencia Rural, 2018, 48, . | 0.5 | 4 |
| 54 | EDAPHIC ATTRIBUTES OF A CROP-LIVESTOCK INTEGRATION SYSTEM IN THE CERRADO BIOME. Revista Caatinga, 2016, 29, 892-900. | 0.7 | 3 |

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|----|--|-----|-----------|
| 55 | Diagnosis and management of nutrient constraints in grape. , 2020, , 693-710. | | 3 |
| 56 | Macrofauna edáfica como bioindicadora da qualidade do solo em diferentes sistemas de manejo. Research, Society and Development, 2021, 10, e54210616118. | 0.1 | 3 |
| 57 | Natural abundance analysis of the role played by ¹⁵ N as indicator for the certification of organic system deriving food. Journal of the Science of Food and Agriculture, 2022, 102, 330-340. | 3.5 | 3 |
| 58 | Exploratory and discriminant analysis of plant phenolic profiles obtained by UV-vis scanning spectroscopy. Journal of Integrative Bioinformatics, 2021, 18, . | 1.5 | 3 |
| 59 | ATRIBUTOS MICROBIOLÓGICOS E ESTRUTURA DE COMUNIDADES BACTERIANAS COMO INDICADORES DA QUALIDADE DO SOLO EM PLANTIOS FLORESTAIS NA MATA ATLÂNTICA. Ciencia Florestal, 2018, 28, 1405. | 0.3 | 3 |
| 60 | Carbon and nitrogen in particle-size fractions of organic matter of soils fertilised with surface and injected applications of pig slurry. Soil Research, 2022, 60, 65-72. | 1.1 | 3 |
| 61 | Green and sweet corn grown under different cover crops and phases of the no-tillage system. Revista Brasileira De Engenharia Agrícola E Ambiental, 2022, 26, 173-179. | 1.1 | 3 |
| 62 | Combinations of Plant Species for Rotation With Onion Crops: Effects on the Light Fraction, Carbon, and Nitrogen Contents in Granulometric Fractions of the Soil Organic Matter. Journal of Agricultural Studies, 2021, 9, 202. | 0.1 | 2 |
| 63 | Carbon, nitrogen, and aggregation index in Ultisol with 11 years of application of animal manures and mineral fertilizer. Journal of Soils and Water Conservation, 0, , 00165. | 1.6 | 2 |
| 64 | Efeito da sucessão ou rotaçãõ de culturas sobre a fertilidade do solo após sete anos de cultivo com cebola. Brazilian Journal of Development, 2020, 6, 16587-16606. | 0.1 | 2 |
| 65 | Atributos físicos de Cambissolo Háplico em vinhedos submetidos a intensidades de tráfego. Revista Brasileira De Ciencia Do Solo, 2014, 38, 1256-1267. | 1.3 | 2 |
| 66 | ATRIBUTOS FÍSICOS DO SOLO EM UM SISTEMA SILVIPASTORIL COM NÁSCLEOS ARBÓREOS NO ESTADO DE SANTA CATARINA. Holos, 0, 6, 1-16. | 0.0 | 2 |
| 67 | Soil Chemical Attributes, Nutrient Levels, and Yield of Arabica Coffee under Limestone Managements. Communications in Soil Science and Plant Analysis, 0, , 1-11. | 1.4 | 2 |
| 68 | Distribuiçãõ dos agregados e carbono orgânico influenciados por manejos agroecológicos. Acta Scientiarum - Agronomy, 2009, 31, . | 0.6 | 1 |
| 69 | Impacto do cãdigo florestal e da lei da Mata Atlântica em áreas de mata ciliar de propriedades rurais do Estado de Santa Catarina. Research, Society and Development, 2021, 10, e10910212251. | 0.1 | 1 |
| 70 | Discrimination of soils managed with different sources of fertilization and plant species in organic and conventional farming through near-infrared spectroscopy and chemometrics. Journal of the Science of Food and Agriculture, 2021, 101, 5938-5947. | 3.5 | 1 |
| 71 | Desenvolvimento de feijoeiro comum cultivado em amostras de Organossolo com diferentes níveis de calagem. Revista Ciencia Agronomica, 2011, 42, 285-291. | 0.3 | 1 |
| 72 | Nitrógeno total y sustancias húmicas en agregados del suelo cultivado con cebolla bajo siembra directa y preparaciãõ convencional. Revista Colombiana De Ciencias Hortícolas, 2018, 12, 166-174. | 0.6 | 1 |

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|----|---|-----|-----------|
| 73 | Adaptation of the land agricultural suitability evaluation system to high-altitude vineyards. <i>Revista De Ciencias Agrícolas</i> , 2019, 36, 58-73. | 0.2 | 1 |
| 74 | Management of vegetable Conservation Agriculture systems. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 279-326. | 0.2 | 1 |
| 75 | Fertilidade de um organossolo e produtividade do feijoeiro influenciados pela calagem e inoculação. <i>Agrarian</i> , 2020, 13, 211-221. | 0.1 | 1 |
| 76 | A new strategy to study pond soil chemistry in intensive and extensive cultures of <i>Litopenaeus vannamei</i> : A case study in Brazil. <i>Aquaculture</i> , 2022, 549, 737785. | 3.5 | 1 |
| 77 | Soil phosphorus fractions in an apple orchard with different weed managements. <i>Research, Society and Development</i> , 2020, 9, e3449108767. | 0.1 | 1 |
| 78 | Carbono, nitrogênio e frações granulométricas em agregados biogênicos e fisiogênicos de um solo com histórico de 10 anos de aplicações sucessivas de dejetos suínos. <i>Research, Society and Development</i> , 2020, 9, e5139108776. | 0.1 | 1 |
| 79 | Delimitação geográfica da área da IG erva-mate do Planalto Norte Catarinense. <i>Research, Society and Development</i> , 2020, 9, e5029108769. | 0.1 | 1 |
| 80 | Compositional and Structural Characterization of Humic Acids from Tableland Soils Under Different Coverings. <i>Revista Virtual De Química</i> , 2021, 13, 445-455. | 0.4 | 0 |
| 81 | Soil Carbon, Glomalin, And Aggregation in Onion Crop Under No-Tillage with Cover Crops or Conventional Tillage Systems for Eight Years. <i>Journal of Agricultural Studies</i> , 2021, 9, 130. | 0.1 | 0 |
| 82 | Controle populacional de <i>Meloidogyne</i> sp. em áreas cultivadas com hortaliças utilizando plantas de cobertura. <i>Research, Society and Development</i> , 2021, 10, e51010615981. | 0.1 | 0 |
| 83 | FERTILIDADE DO SOLO E SUBSTÂNCIAS HÚMICAS EM ÁREA DE CAVA DE EXTRAÇÃO DE ARGILA REVEGETADA COM EUCALIPTO E LEGUMINOSAS NO NORTE FLUMINENSE. <i>Ciencia Florestal</i> , 2015, 25, . | 0.3 | 0 |
| 84 | Vulnerability to soil loss in the Lajeado Pessegueiro watershed, Brazil. <i>Scientia Agropecuaria</i> , 2017, 8, 159-168. | 1.0 | 0 |
| 85 | Avaliação do potencial agrícola e conflitos de uso das terras na microbacia Lajeado Pessegueiro, Santa Catarina. <i>Revista De Ciencias Agroveterinarias</i> , 2017, 16, 308-323. | 0.2 | 0 |
| 86 | Geology and Wine 15. Producing Wine at Altitude: The Terroir of São Joaquim, Brazil. <i>Geoscience Canada</i> , 2019, 45, 137-149. | 0.8 | 0 |
| 87 | Caracterização física de agregados do solo submetido a 10 anos de aplicação de dejetos suínos. <i>Revista De Ciencias Agrícolas</i> , 2019, 36, 79-92. | 0.2 | 0 |
| 88 | Recuperação do carbono orgânico total e das frações húmicas da matéria orgânica em diferentes usos do solo. <i>Scientia Forestalis/Forest Sciences</i> , 2020, 48, . | 0.2 | 0 |
| 89 | PHYSICAL ATTRIBUTES, TOTAL CARBON AND 13C NATURAL ABUNDANCE IN FERRALSOL UNDER DIFFERENT AGRICULTURAL SYSTEMS. <i>International Journal of Research -GRANTHAALAYAH</i> , 2020, 8, 266-276. | 0.1 | 0 |
| 90 | PHOSPHORUS AND HEAVY METAL CONTENTS IN SMALL-SCALE COMPOSTING AREAS. <i>International Journal of Research -GRANTHAALAYAH</i> , 2020, 8, 1-14. | 0.1 | 0 |

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|----|--|-----|-----------|
| 91 | Compartimentos da matÃ©ria orgÃ¢nica do solo em vinhedos altomontanos de Santa Catarina. Brazilian Journal of Development, 2020, 6, 10677-10691. | 0.1 | 0 |
| 92 | DESEMPENHO DE Lactuca sativa (ALFACE) DIANTE DO AUMENTO DA DENSIDADE DE CULTIVOS CONSORCIADOS EM HORTAS AGROFLORESTAIS. InterEspaÃ§o, 2021, 5, 202033. | 1.3 | 0 |
| 93 | InfluÃªncia do meio geogrÃ¡fico nas caracterÃ¡sticas do produto erva-mate. Research, Society and Development, 2020, 9, e7489109165. | 0.1 | 0 |
| 94 | DelimitaÃ§Ã£o geogrÃ¡fica de Ã¡rea. DRd - Desenvolvimento Regional Em Debate, 0, 12, 110-126. | 0.2 | 0 |
| 95 | DelimitaÃ§Ã£o geogrÃ¡fica da IG do mel de melato de bracatinga do Planalto Sul Brasileiro. Research, Society and Development, 2021, 10, e471101623971. | 0.1 | 0 |
| 96 | A natureza do comportamento humano na distinÃ§Ã£o do bom desempenho ambiental: um ensaio construtivista acerca do ter e do ser. Research, Society and Development, 2022, 11, e43611831165. | 0.1 | 0 |