

Nerilde Favaretto

List of Publications by Year in descending order

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58
papers

736
citations

623734

14
h-index

610901

24
g-index

58
all docs

58
docs citations

58
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Forages, cover crops and related shoot and root additions in no-till rotations to C sequestration in a subtropical Ferralsol. <i>Soil and Tillage Research</i> , 2011, 111, 208-218.	5.6	76
2	Gypsum Amendment and Exchangeable Calcium and Magnesium Affecting Phosphorus and Nitrogen in Runoff. <i>Soil Science Society of America Journal</i> , 2006, 70, 1788-1796.	2.2	60
3	Settling Velocity, Aggregate Stability, and Interrill Erodibility of Soils Varying in Clay Mineralogy. <i>Soil Science Society of America Journal</i> , 2009, 73, 1369-1377.	2.2	51
4	Dairy liquid manure and no-tillage: Physical and hydraulic properties and carbon stocks in a Cambisol of Southern Brazil. <i>Soil and Tillage Research</i> , 2010, 110, 69-76.	5.6	50
5	Phosphorus mobility and degree of saturation in oxisol under no-tillage after long-term dairy liquid manure application. <i>Soil and Tillage Research</i> , 2018, 177, 45-53.	5.6	34
6	Nitrogen and Phosphorus Leaching as Affected by Gypsum Amendment and Exchangeable Calcium and Magnesium. <i>Soil Science Society of America Journal</i> , 2012, 76, 575-585.	2.2	30
7	Tillage system and time post-liquid dairy manure: Effects on runoff, sediment and nutrients losses. <i>Agricultural Water Management</i> , 2017, 184, 96-103.	5.6	28
8	Manure application at long-term in no-till: Effects on runoff, sediment and nutrients losses in high rainfall events. <i>Agricultural Water Management</i> , 2020, 228, 105908.	5.6	28
9	GYPNUM AMENDMENT AND EXCHANGEABLE CALCIUM AND MAGNESIUM EFFECTS ON PLANT NUTRITION UNDER CONDITIONS OF INTENSIVE NUTRIENT EXTRACTION. <i>Soil Science</i> , 2008, 173, 108-118.	0.9	27
10	Phosphorus loss by surface runoff in no-till system under mineral and organic fertilization. <i>Scientia Agricola</i> , 2010, 67, 71-77.	1.2	27
11	Perda de �gua, solo e f�sforo com aplica�o de dejetos l�quidos bovino em latossolo sob plantio direto e com chuva simulada. <i>Revista Brasileira De Ci�ncia Do Solo</i> , 2009, 33, 189-198.	1.3	22
12	Perdas de nutrientes via subsuperf�cie em colunas de solo sob fertiliza�o mineral e org�nica. <i>Revista Brasileira De Ci�ncia Do Solo</i> , 2009, 33, 757-766.	1.3	20
13	Esterco l�quido de bovinos leiteiros combinado com aduba�o mineral sobre atributos qu�micos de um Latossolo Bruno. <i>Revista Brasileira De Ci�ncia Do Solo</i> , 2008, 32, 2563-2572.	1.3	16
14	Chumbo e zinco em �guas e sedimentos de �rea de minera�o e metalurgia de metais. <i>Quimica Nova</i> , 2012, 35, 22-29.	0.3	16
15	Quality of surface water related to land use: a case study in a catchment with small farms and intensive vegetable crop production in southern Brazil. <i>Revista Brasileira De Ci�ncia Do Solo</i> , 2014, 38, 656-668.	1.3	15
16	Long-term surface application of dairy liquid manure to soil under no-till improves carbon and nitrogen stocks. <i>European Journal of Soil Science</i> , 2020, 71, 1132-1143.	3.9	15
17	Soil physical quality under long-term integrated agricultural production systems. <i>Soil and Tillage Research</i> , 2019, 186, 292-299.	5.6	14
18	Soil-Root Dynamics in Maize-Beans-Eggplant Intercropping System under Organic Management in a Subtropical Region. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1480-1490.	3.4	14

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19	Capacidade da <i>Typha dominguensis</i> na fitorremediação de efluentes de tanques de piscicultura na Bacia do Iraí-Paraná. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2007, 11, 324-330.	1.1	12
20	Mobilidade de P, Cu e Zn em colunas de solo sob sistema de semeadura direta submetido às adubações mineral e orgânica. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1841-1850.	1.3	11
21	Efeito da revegetação e da adubação de área degradada na fertilidade do solo e nas características da palhada. <i>Pesquisa Agropecuaria Brasileira</i> , 2000, 35, 289-297.	0.9	9
22	Lodo de esgoto e fertilizante mineral sobre parâmetros do solo e de plantas de trigo. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2007, 11, 502-508.	1.1	9
23	Yield response to fertilization strategies in no-tillage soybean, corn and common bean crops. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 563-574.	0.5	9
24	Reduced nutrient pollution in a rural stream following septic tank upgrade and installation of runoff retention measures. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 1637.	3.5	9
25	Water, Sediment and Nutrient Retention in Native Vegetative Filter Strips of Southern Brazil. <i>International Journal of Plant & Soil Science</i> , 2015, 4, 426-436.	0.2	9
26	Water infiltration post-liquid dairy manure application in no-till Oxisol of Southern Brazil. <i>Soil and Tillage Research</i> , 2015, 153, 104-111.	5.6	8
27	Soil surface sealing by liquid dairy manure affects saturated hydraulic conductivity of Brazilian Oxisols. <i>Agricultural Water Management</i> , 2018, 203, 193-196.	5.6	8
28	Can application of liquid dairy manure onto no-tillage oxisols reduce runoff, sediment, phosphorus, and nitrogen losses over 9 years of natural rainfall?. <i>Geoderma</i> , 2022, 405, 115406.	5.1	8
29	Estimativa do potencial de perda de fósforo através da metodologia "P Index". <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2010, 14, 267-273.	1.1	8
30	Effects on Water Quality of Pesticide use in Farmland Under Intensive Soil Management in Southern Brazil. <i>International Journal of Plant & Soil Science</i> , 2015, 5, 155-166.	0.2	8
31	Carbono e nitrogênio nas frações granulométricas da matéria orgânica do solo, em sistemas de culturas sob plantio direto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 980-989.	1.3	7
32	PERDAS DE NITROGÊNIO VIA SUPERFÍCIE E SUBSUPERFÍCIE EM SISTEMA DE SEMEADURA DIRETA. <i>Floresta</i> , 2005, 35, .	0.2	6
33	SOLOS E VEGETAÇÃO DOS PICOS CAMACUÍ, CAMAPUÍ E TUCUM em CAMPINA GRANDE DO SUL - PR. <i>Scientia Agraria</i> , 2007, 8, 411.	0.5	6
34	Esterco de gado leiteiro associado à adubação mineral e sua influência na fertilidade de um latossolo sob plantio direto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 453-463.	1.3	6
35	Goethite and hematite in bichromic soil profiles of southern Brazil: Xanthization or yellowing process. <i>Catena</i> , 2020, 188, 104445.	5.0	6
36	Dejetos líquidos bovinos em plantio direto: perda de carbono e nitrogênio por escoamento superficial. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 1759-1768.	1.3	6

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37	Shoot and root responses of <i>Trifolium vesiculosum</i> to boron fertilization in an acidic Brazilian soil. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 597-604.	0.5	5
38	Atributos químicos de um latossolo bruno sob sistema plantio direto em função da estratégia de adubação e do método de amostragem de solo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 581-590.	1.3	5
39	Soil surface sealing by liquid dairy manure as analysed by X-ray computed tomography. <i>Agricultural Water Management</i> , 2019, 213, 742-748.	5.6	5
40	Impacts of soil use and management on water quality in agricultural watersheds in Southern Brazil. <i>Land Degradation and Development</i> , 2021, 32, 975-992.	3.9	5
41	Melhoria da estrutura de um latossolo por sistemas de culturas em plantio direto nos Campos Gerais do Paraná. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 983-992.	1.3	4
42	Phosphorus loss index for conservation agriculture systems in Southern Brazil: A new approach to environmental risk assessment. <i>Science of the Total Environment</i> , 2020, 717, 137229.	8.0	4
43	Does Dairy Liquid Manure Complementary to Mineral Fertilization Increase Grain Yield Due to Changes in Soil Fertility?. <i>Brazilian Archives of Biology and Technology</i> , 2020, 63, .	0.5	4
44	Water, Soil and Nutrients Losses by Runoff at Hillslope Scale in Agricultural and Pasture Production in Southern Brazil. <i>Journal of Agricultural Science</i> , 2019, 11, 160.	0.2	3
45	Environmental Soil Phosphorus Threshold under No-Tillage and Swine Manure Application. <i>Brazilian Archives of Biology and Technology</i> , 2020, 63, .	0.5	3
46	FRAGILIDADE AMBIENTAL NOS PICOS CAMACUÃ, CAMAPUÃ E TUCUM, CAMPINA GRANDE DO SUL, PR. <i>Floresta</i> , 2007, 37, .	0.2	2
47	Perdas de carbono e nitrogênio com aplicação de dejetos líquido bovino em latossolo muito argiloso sob plantio direto e chuva natural. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1924-1930.	1.3	2
48	Long-term dairy manure application in a no-tillage system: crop yield and soil fertility. <i>Soil Research</i> , 2022, 60, 1-10.	1.1	2
49	Fertigation and growing media for production of anthurium cut flower. <i>Horticultura Brasileira</i> , 2012, 30, 279-285.	0.5	1
50	Efeito da revegetação e da adubação de área degradada na produção de matéria seca e na absorção de nutrientes. <i>Pesquisa Agropecuaria Brasileira</i> , 2000, 35, 299-306.	0.9	1
51	Produção de hortaliças no sistema orgânico: efeito nos atributos físicos do solo. <i>Revista De Ciências Agrárias</i> , 2015, 58, 45-51.	0.1	1
52	Biota of subtropical Oxisols under no-tillage with application of liquid cattle manure. <i>Soil Research</i> , 2021, , .	1.1	1
53	Settling Velocity of Soil Aggregates, Aggregate Stability, and Interrill Erodibility of Ten Clay Soils. , , .		0
54	EROSÃO CAUSADA PELA PRÁTICA DO MONTANHISMO NA TRILHA PARA OS PICOS CAMAPUÃ E TUCUM em CAMPINA GRANDE DO SUL (PR). <i>Floresta</i> , 2008, 38, .	0.2	0

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55	POTENCIAL DE USO AGRÍCOLA E FRAGILIDADE AMBIENTAL DA MICROBACIA DO RIO CAMPESTRE, COLOMBO “ PR. Scientia Agraria, 2008, 9, 587.	0.5	0
56	Water quality of the reservoirs used for irrigation in São José dos Pinhais, Paraná State, Brazil. Ciencia Rural, 2016, 46, 626-631.	0.5	0
57	Influência de diferentes usos e ocupações do solo na qualidade da água dos igarapés Piarara e Tamarupá, em Cacoal - RO. Revista De Ciências Agrárias, 2010, 1, 102-107.	0.1	0
58	Micronutrientes no solo e no milho em plantio direto com aplicações de dejetos líquidos de bovinos. Revista De Ciências Agrárias, 2013, 56, 242-248.	0.1	0