

Adriano Stephan Nascente

List of Publications by Year in descending order

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96
papers

1,628
citations

394390

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96
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Soil Acidity of South American Soils for Sustainable Crop Production. <i>Advances in Agronomy</i> , 2014, 128, 221-275.	5.2	180
2	Soil fertility, plant nutrition, and grain yield of upland rice affected by surface application of lime, silicate, and phosphogypsum in a tropical no-till system. <i>Catena</i> , 2016, 137, 87-99.	5.0	82
3	The no-tillage system and cover crops—Alternatives to increase upland rice yields. <i>European Journal of Agronomy</i> , 2013, 45, 124-131.	4.1	79
4	An Innovative Crop—Forage Intercrop System: Early Cycle Soybean Cultivars and Palisadegrass. <i>Agronomy Journal</i> , 2012, 104, 1085-1095.	1.8	78
5	Improving Soil Fertility and Crop Yield in a Tropical Region with Palisadegrass Cover Crops. <i>Agronomy Journal</i> , 2015, 107, 2271-2280.	1.8	75
6	Intercropping soybean and palisade grass for enhanced land use efficiency and revenue in a no till system. <i>European Journal of Agronomy</i> , 2014, 58, 53-62.	4.1	70
7	Sorghum grain yield, forage biomass production and revenue as affected by intercropping time. <i>European Journal of Agronomy</i> , 2013, 51, 130-139.	4.1	67
8	Intercropping Time of Corn and Palisadegrass or Guineagrass Affecting Grain Yield and Forage Production. <i>Crop Science</i> , 2013, 53, 629-636.	1.8	65
9	Tillage system and lime application in a tropical region: Soil chemical fertility and corn yield in succession to degraded pastures. <i>Soil and Tillage Research</i> , 2016, 155, 437-447.	5.6	65
10	Cover crops and no-till effects on physical fractions of soil organic matter. <i>Soil and Tillage Research</i> , 2013, 130, 52-57.	5.6	63
11	Effect of Intercropping on Yields of Corn with Different Relative Maturities and Palisadegrass. <i>Agronomy Journal</i> , 2013, 105, 599-606.	1.8	52
12	Effects of row spacing and intercrop on maize grain yield and forage production of palisade grass. <i>Crop and Pasture Science</i> , 2012, 63, 1106.	1.5	42
13	Biomass, gas exchange, and nutrient contents in upland rice plants affected by application forms of microorganism growth promoters. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2956-2965.	5.3	40
14	Cover crops and herbicide timing management on soybean yield under no-tillage system. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 187-192.	0.9	39
15	Soil Aggregation, Organic Carbon Concentration, and Soil Bulk Density As Affected by Cover Crop Species in a No-Tillage System. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 871-879.	1.3	37
16	Nitrogen fertilization (15NH ₄ NO ₃) of palisadegrass and residual effect on subsequent no-tillage corn. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 1457-1468.	1.3	26
17	INFLUENCE OF POTASSIUM LEVELS ON ROOT GROWTH AND NUTRIENT UPTAKE OF UPLAND RICE CULTIVARS. <i>Revista Caatinga</i> , 2017, 30, 32-44.	0.7	26
18	Soil microbial sensitivity to temperature remains unchanged despite community compositional shifts along geothermal gradients. <i>Global Change Biology</i> , 2021, 27, 6217-6231.	9.5	25

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19	Cover Crops as Affecting Soil Chemical and Physical Properties and Development of Upland Rice and Soybean Cultivated in Rotation. <i>Rice Science</i> , 2018, 25, 340-349.	3.9	24
20	Gas exchange rates, plant height, yield components, and productivity of upland rice as affected by plant regulators. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1455-1461.	0.9	20
21	Effects of beneficial microorganisms on lowland rice development. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25233-25242.	5.3	20
22	Interferência das plantas daninhas na cultura do tomate para processamento. <i>Horticultura Brasileira</i> , 2004, 22, 602-606.	0.5	20
23	N Fertilizer Dose-Dependent Efficiency of <i>Serratia</i> spp. for Improving Growth and Yield of Upland Rice (<i>Oryza sativa</i> L.). <i>International Journal of Plant Production</i> , 2019, 13, 217-226.	2.2	19
24	Soil chemical properties affected by cover crops under no-tillage system. <i>Revista Ceres</i> , 2015, 62, 401-409.	0.4	18
25	População de plantas de milho consorciado com <i>Urochloa ruziziensis</i> . <i>Pesquisa Agropecuaria Tropical</i> , 2013, 43, 79-87.	1.0	16
26	Root Distribution, Nutrient Uptake, and Yield of Two Upland Rice Cultivars under Two Water Regimes. <i>Agronomy Journal</i> , 2013, 105, 237-247.	1.8	15
27	Cover Crop Termination Timing on Rice Crop Production in a No-till System. <i>Crop Science</i> , 2013, 53, 2659-2669.	1.8	15
28	<i>Brachiaria ruziziensis</i> and herbicide on the yield of upland rice. <i>Planta Daninha</i> , 2012, 30, 729-736.	0.5	14
29	Surface Application of Lime-Silicate-Phosphogypsum Mixtures for Improving Tropical Soil Properties and Irrigated Common Bean Yield. <i>Soil Science Society of America Journal</i> , 2016, 80, 930-942.	2.2	14
30	Produtividade de arroz de terras altas em função de reguladores de crescimento. <i>Revista Ceres</i> , 2014, 61, 42-49.	0.4	14
31	Nitrogen management effects on soil mineral nitrogen, plant nutrition and yield of super early cycle common bean genotypes. <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 369.	0.6	13
32	Adubação de cultivares de feijoeiro comum em variedades tropicais. <i>Pesquisa Agropecuaria Tropical</i> , 2012, 42, 407-415.	1.0	13
33	BRS Notável: a medium-early-maturing, disease-resistant Carioca common bean cultivar with high yield potential. <i>Crop Breeding and Applied Biotechnology</i> , 2012, 12, 220-223.	0.4	12
34	Upland rice yield as affected by previous summer crop rotation (soybean or upland rice) and glyphosate management on cover crops. <i>Planta Daninha</i> , 2013, 31, 147-155.	0.5	12
35	Phosphorus and potassium fertilization increase common bean grain yield in Mozambique. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018, 22, 308-314.	1.1	12
36	Upland Rice Growth and Mineral Nutrition as Affected by Cultivars and Sulfur Availability. <i>Soil Science Society of America Journal</i> , 2013, 77, 328-335.	2.2	11

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37	PRODUTIVIDADE DO ARROZ DE TERRAS ALTAS EM FUNÇÃO DO MANEJO DO SOLO E DA POCA DE APLICAÇÃO DE NITROGÊNIO. Pesquisa Agropecuária Tropical, 2011, 41, .	1.0	11
38	Seed hydropriming in upland rice improves germination and seed vigor and has no effects on crop cycle and grain yield. Australian Journal of Crop Science, 2016, 10, 1534-1542.	0.3	10
39	Crescimento e produtividade de milho em função da cultura antecessora. Pesquisa Agropecuária Tropical, 2013, 43, 239-246.	1.0	10
40	Ammonium and nitrate in soil and upland rice yield as affected by cover crops and their desiccation time. Pesquisa Agropecuária Brasileira, 2012, 47, 1699-1706.	0.9	9
41	Response of soil fungi and biological processes to crop residues in no-tillage system. Pesquisa Agropecuária Tropical, 2016, 46, 57-64.	1.0	9
42	Bactérias promotoras do crescimento radicular em plântulas de dois cultivares de arroz irrigado por inundação. Colloquium Agrariae, 2019, 15, 140-145.	0.2	9
43	Teor de nitrogênio inorgânico no solo em função de plantas de cobertura, fontes de nitrogênio e inibidor de nitrificação. Pesquisa Agropecuária Tropical, 2013, 43, 424-435.	1.0	8
44	Bioestimulantes no crescimento vegetal e desempenho agrônomico do feijão-comum de ciclo superprecoce. Agrarian, 2020, 13, 27-41.	0.1	8
45	Upland rice under no-tillage preceded by crops for soil cover and nitrogen fertilization. Revista Brasileira De Ciencia Do Solo, 2013, 37, 1669-1677.	1.3	7
46	Effects of row spacing and nitrogen topdressing fertilization on the yield of upland rice in a no-tillage system. Acta Scientiarum - Agronomy, 2016, 38, 493.	0.6	7
47	Soybean growth and yield under cover crops. Revista Ceres, 2013, 60, 249-256.	0.4	7
48	BRS Esteio: common bean cultivar with black grain, high yield potential and moderate resistance to anthracnose. Crop Breeding and Applied Biotechnology, 2013, 13, 373-376.	0.4	7
49	DESENVOLVIMENTO E PRODUTIVIDADE DE CULTIVARES DE ARROZ DE TERRAS ALTAS EM FUNÇÃO DO MANEJO DO SOLO. Pesquisa Agropecuária Tropical, 2011, 41, .	1.0	7
50	INDIVIDUAL AND COMBINED GROWTH-PROMOTING MICROORGANISMS AFFECT BIOMASS PRODUCTION, GAS EXCHANGE AND NUTRIENT CONTENT IN SOYBEAN PLANTS. Revista Caatinga, 2020, 33, 619-632.	0.7	7
51	Leaf gas exchange and yield of three upland rice cultivars. Bragantia, 2015, 74, 1-8.	1.3	6
52	PHYSIO-AGRONOMIC CHARACTERIZATION OF UPLAND RICE INOCULATED WITH MIX OF MULTIFUNCTIONAL MICROORGANISMS. Revista Caatinga, 2020, 33, 679-689.	0.7	6
53	Common bean cultivar BRS Ametista with large Carioca grains and disease resistance. Crop Breeding and Applied Biotechnology, 2012, 12, 293-296.	0.4	6
54	Response of the common bean to liquid fertilizer and Rhizobium tropici inoculation. Semina:Ciencias Agrarias, 2020, 41, 2967-2976.	0.3	6

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55	Acidez do solo afetando concentra��o de micronutrientes, atividade da enzima nitrato redutase e produtividade em plantas de arroz de terras altas. Semina:Ciencias Agrarias, 2013, 34, 3397.	0.3	5
56	Cover crops affecting levels of ammonium and nitrate in the soil and upland rice development. Semina:Ciencias Agrarias, 2013, 34, 2189.	0.3	5
57	Espa�amento e aduba�o nitrogenada afetando o desenvolvimento do arroz de terras altas sob plantio direto. Revista Ceres, 2015, 62, 475-482.	0.4	5
58	Urochloa ruziziensis responses to sources and doses of urea. Revista Brasileira De Engenharia Agricola E Ambiental, 2016, 20, 401-407.	1.1	5
59	Microorganismos multifuncionais: utiliza�o na agricultura. Research, Society and Development, 2021, 10, e50810212725.	0.1	5
60	Calc�rio na forma de micropart�culas aplicado no sulco de semeadura aumenta produtividade do feijoeiro. Revista Ceres, 2015, 62, 597-606.	0.4	5
61	Aduba�o fosfatada no sulco e foliar afetando a produtividade de gr�os do feijoeiro comum. Semina:Ciencias Agrarias, 2014, 35, 1231.	0.3	4
62	TRINEXAPAC-ETHYL AFFECTS GROWTH AND GAS EXCHANGE OF UPLAND RICE. Revista Caatinga, 2016, 29, 320-326.	0.7	4
63	Growth, nutrient accumulation in leaves and grain yield of super early genotypes of common bean. Pesquisa Agropecuaria Tropical, 2016, 46, 292-300.	1.0	4
64	Growth and nutrient contents in lowland rice due to phosphorus and potassium fertilization. Pesquisa Agropecuaria Tropical, 2018, 48, 98-108.	1.0	4
65	Plantas de cobertura isoladas e em mix para a melhoria da qualidade do solo e das culturas comerciais no Cerrado. Research, Society and Development, 2021, 10, e11101220008.	0.1	4
66	Development of super early genotypes for the dry bean (Phaseolus vulgaris) as affected by nitrogen management. Australian Journal of Crop Science, 2016, 10, 1118-1126.	0.3	3
67	EFFECT OF COVER CROPS ON SOIL ATTRIBUTES, PLANT NUTRITION, AND IRRIGATED TROPICAL RICE YIELD. Revista Caatinga, 2017, 30, 837-846.	0.7	3
68	Upland rice seedling performance promoted by multifunctional microorganisms. Semina:Ciencias Agrarias, 0, , 429-438.	0.3	3
69	Physiological and agronomic characteristics of the common bean as affected by multifunctional microorganisms. Semina:Ciencias Agrarias, 2021, 42, 599-618.	0.3	3
70	Improved nutrient uptake in three Crotalaria species inoculated with multifunctional microorganisms. Revista Brasileira De Engenharia Agricola E Ambiental, 2021, 25, 460-465.	1.1	3
71	Soil carbon availability affects nitrogen transformation under irrigated lucerne. Pedosphere, 2021, 31, 977-980.	4.0	3
72	Effects of grain-producing cover crops on rice grain yield in Cabo Delgado, Mozambique. Revista Ceres, 2017, 64, 607-615.	0.4	3

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73	Screening of Beneficial Microorganisms to Improve Soybean Growth and Yield. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	3
74	Desenvolvimento radicular e a�re, nutri�o e efici�ncia de absor�o de macronutrientes e zinco por cultivares de arroz de terras altas afetadas pela aduba�o fosfatada. Semina:Ciencias Agrarias, 2013, 34, 2061.	0.3	2
75	Ac�mulo de sil�cio na parte a�rea de cultivares de arroz de terras altas afetado pela aplica�o de silicato e carbonato no solo. Semina:Ciencias Agrarias, 2013, 34, 2049.	0.3	2
76	Gesso aplicado na superf�cie do solo no desenvolvimento do arroz de terras altas sob plantio direto. Revista Brasileira De Engenharia Agricola E Ambiental, 2014, 18, 1136-1141.	1.1	2
77	The effect of longitudinal distribution and seed depth on grain yield of common bean. Journal of Seed Science, 2018, 40, 90-97.	0.7	2
78	Upland rice gas exchange, nutrient uptake and grain yield as affected by potassium fertilization and inoculation of the diazotrophic bacteria Serratia spp.. Australian Journal of Crop Science, 2019, , 944-953.	0.3	2
79	Effects of beneficial microorganisms on upland rice performance. Revista Brasileira De Engenharia Agricola E Ambiental, 2021, 25, 156-162.	1.1	2
80	Straw and early nitrogen fertilization affect soil properties and upland rice yield. Pesquisa Agropecuaria Tropical, 2016, 46, 284-291.	1.0	2
81	Corn and soybean yields as affected by cover crops and herbicide timing under no-tillage system. Planta Daninha, 2013, 31, 939-946.	0.5	1
82	Upland rice yield as affected by Brachiaria coverage management. Revista Brasileira De Engenharia Agricola E Ambiental, 2015, 19, 15-20.	1.1	1
83	COVER CROPS IN THE OFF-SEASON IN THE WEED MANAGEMENT AT NOTILLAGE AREA. Revista Caatinga, 2021, 34, 50-57.	0.7	1
84	Herbicides doses in the defoliation of common bean to anticipate mechanized harvesting. Advances in Weed Science, 2021, 39, .	1.2	1
85	Uso do solo e cultivares de arroz consorciados com braqui�ria no Cerrado. Revista Ceres, 2014, 61, 1022-1029.	0.4	1
86	Calc�rio, gesso e efeito residual de fertilizantes na produ�o de biomassa e ciclagem de nutrientes de milho. Pesquisa Agropecuaria Tropical, 2014, 44, 370-380.	1.0	1
87	Rizobact�rias multifuncionais: utiliza�o na agricultura. Research, Society and Development, 2022, 11, e3111426971.	0.1	1
88	Agronomic Evaluation of Coated and Common Urea in Upland Rice Production. Communications in Soil Science and Plant Analysis, 2015, 46, 2152-2161.	1.4	0
89	Soil management, seed treatment and soil compaction on the sowing furrows affect grain yields of upland rice genotypes. Australian Journal of Crop Science, 2016, 10, 1112-1117.	0.3	0
90	Yield of upland rice as affected by nitrogen application and seed inoculation with diazotrophic bacteria. Australian Journal of Crop Science, 2018, 12, 1519-1527.	0.3	0

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91	Application of herbicides on parental lines (A clearfield® and R) of hybrid rice at post-flowering stage for production. Australian Journal of Crop Science, 2019, 13, 131-137.	0.3	0
92	UTILIZAÇÃO DE PLANTAS DE COBERTURA COMO ALTERNATIVA DE MANEJO SUSTENTÁVEL. Recima21: Revista Científica Multidisciplinar, 2021, 2, e27571.	0.0	0
93	Equipments to manage soil and irrigated rice straw for the sequential sowing of soybean in tropical floodplains1. Pesquisa Agropecuaria Tropical, 0, 49, .	1.0	0
94	Proportion of parental line (A receptor and R pollinator) seeds improving rice hybrid production. Acta Scientiarum - Agronomy, 0, 43, 45629.	0.6	0
95	MACRONUTRIENT RATES AND MULTIFUNCTIONAL MICROORGANISMS IN A TROPICAL FLOODED RICE CROP. Revista Caatinga, 2020, 33, 898-907.	0.7	0
96	COMMON BEAN YIELD AS AFFECTED BY IN FURROW FILLER LIMING AND NITROGEN TOPDRESSING1. Revista Caatinga, 2021, 34, 857-866.	0.7	0