

Luiz Ant4nio dos Santos Dias

List of Publications by Year in descending order

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83
papers

1,133
citations

430874

18
h-index

477307

29
g-index

86
all docs

86
docs citations

86
times ranked

1266
citing authors

#	ARTICLE	IF	CITATIONS
1	Teor e acúmulo de nutrientes em folhas e frutos de pinhão-manso. Revista Brasileira De Ciencia Do Solo, 2008, 32, 1969-1975.	1.3	101
2	Genetic improvement of sugar cane for bioenergy: the brazilian experience in network research with RIDESA. Crop Breeding and Applied Biotechnology, 2012, 12, 87-98.	0.4	59
3	Exogenous brassinosteroids increase lead stress tolerance in seed germination and seedling growth of Brassica juncea L. Ecotoxicology and Environmental Safety, 2020, 193, 110296.	6.0	53
4	Genetic evaluation of Jatropha curcas: an important oilseed for biodiesel production. Genetics and Molecular Research, 2011, 10, 1490-1498.	0.2	49
5	Common bean cultivars and lines interactions with environments. Scientia Agricola, 2004, 61, 169-177.	1.2	46
6	Theobroma grandiflorum breeding optimization based on repeatability, stability and adaptability information. Euphytica, 2021, 217, 1.	1.2	46
7	Genetic distance and its association with heterosis in cacao. Brazilian Archives of Biology and Technology, 2003, 46, 339-348.	0.5	45
8	Estabilidade de cultivares e linhagens de feijoeiro em diferentes ambientes no estado de São Paulo. Bragantia, 2007, 66, 193-201.	1.3	42
9	Repeatability and minimum harvest period of cacao (Theobroma cacao L.) in Southern Bahia. Euphytica, 1998, 102, 29-35.	1.2	36
10	Alterações fisiológicas e enzimáticas durante a maturação de sementes de pimenta (Capsicum annum) Tj ETQq0 0 0 rgBT /Over	0.5	32
11	Genetic divergence between populations of the stingless bee uruçu amarela (Melipona rufiventris) Tj ETQq1 1 0.784314 rgBT /Overl Gerais?. Genetics and Molecular Biology, 2007, 30, 667-675.	1.3	32
12	Componentes primários e secundários do rendimento de óleo de pinhão-manso. Ciencia Rural, 2010, 40, 1752-1758.	0.5	31
13	Changes in seed quality during fruit maturation of sweet pepper. Scientia Agricola, 2011, 68, 535-539.	1.2	31
14	Physiological quality of soybean seeds of cultivars submitted to harvesting delay and its association with seedling emergence in the field. Journal of Seed Science, 2013, 35, 147-152.	0.7	23
15	Tratamentos para superação da dormência em sementes de mamão. Revista Brasileira De Sementes = Brazilian Seed Journal, 2007, 29, 131-139.	0.5	23
16	Estimates of genetic parameters with selection within and between half-sib families of Jatropha curcas L. Industrial Crops and Products, 2015, 69, 355-361.	5.2	22
17	Primed carrot seeds performance under water and temperature stress. Scientia Agricola, 2009, 66, 174-179.	1.2	21
18	Prediction of genotypic values and estimation of genetic parameters in common bean. Brazilian Archives of Biology and Technology, 2008, 51, 465-472.	0.5	20

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19	Biofuel plant species and the contribution of genetic improvement. <i>Crop Breeding and Applied Biotechnology</i> , 2011, 11, 16-26.	0.4	20
20	Genetic diversity in common bean accessions evaluated by means of morpho-agronomical and RAPD data. <i>Scientia Agricola</i> , 2007, 64, 256-262.	1.2	18
21	Physiological characterization of leaf senescence of <i>Jatropha curcas</i> L. populations. <i>Biomass and Bioenergy</i> , 2012, 45, 57-64.	5.7	18
22	Efeito do condicionamento osmótico das sementes na germinação e no crescimento das plântulas de aspargo. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2004, 26, 50-56.	0.5	17
23	Testes de vigor para avaliação do potencial fisiológico de sementes de mamona (<i>Ricinus communis</i> L.). <i>Ciencia E Agrotecnologia</i> , 2010, 34, 114-120.	1.5	15
24	Identification of common bean (<i>Phaseolus vulgaris</i>) duplicates using agromorphological and molecular data. <i>Genetics and Molecular Biology</i> , 2006, 29, 105-111.	1.3	14
25	Caracterização agrônômica de acessos de cacau. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 368-373.	0.9	14
26	Redefinition of sweet sorghum harvest time: New approach for sampling and decision-making in field. <i>Industrial Crops and Products</i> , 2017, 109, 579-586.	5.2	14
27	Cacao yield in different planting densities. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 1313-1320.	0.5	13
28	Germinação e vigor de sementes de cenoura osmocondicionadas em papel umedecido e solução aerada. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2008, 30, 137-145.	0.5	11
29	Relationship between fruit maturation stage and physiological quality of physic nut (<i>Jatropha curcas</i>) Tj ETQq1 1 0.784314 rgBT /Overdo	1.5	11
30	Susceptibility and physiological responses of <i>Jatropha curcas</i> accessions to broad mite infestation. <i>Experimental and Applied Acarology</i> , 2013, 60, 485-496.	1.6	11
31	Physiological quality of physic nut (<i>Jatropha curcas</i> L.) seeds during storage. <i>Journal of Seed Science</i> , 2013, 35, 21-27.	0.7	11
32	Variabilidade genética de cajuzinho-do-cerrado (<i>Anacardium humile</i> St. Hill.) por meio de marcadores rapd. <i>Revista Brasileira De Fruticultura</i> , 2012, 34, 227-233.	0.5	11
33	Retardamento de colheita como método de diferenciação de genótipos de soja para qualidade de sementes. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2007, 29, 186-192.	0.5	11
34	Contributions of plant breeding in Brazil: progress and perspectives. <i>Crop Breeding and Applied Biotechnology</i> , 2012, 12, 111-120.	0.4	10
35	Floral biology and characterization of seed germination in physic nut (<i>Jatropha curcas</i> L.). <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2012, 34, 556-560.	0.5	10
36	Tolerance of crambe (<i>Crambe abyssinica</i> Hochst) to salinity and water stress during seed germination and initial seedling growth. <i>Ciencia E Agrotecnologia</i> , 0, 43, .	1.5	10

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37	Ratio of seeds and sodium hypochlorite solution on the germination process of papaya seeds. Journal of Seed Science, 2016, 38, 57-61.	0.7	10
38	Tempo de colheita dos frutos e ocorrência de dormência em sementes de mamão (Carica papaya L.). Revista Brasileira De Sementes = Brazilian Seed Journal, 2008, 30, 75-80.	0.5	9
39	Incidence of pathogens and field emergence of soybean seeds subjected to harvest delay. Journal of Seed Science, 2013, 35, 478-484.	0.7	9
40	High-density SNP-based genetic diversity and heterotic patterns of tropical maize breeding lines. Crop Science, 2020, 60, 779-787.	1.8	9
41	Standard germination test in physic nut (Jatropha curcas L.) seeds. Journal of Seed Science, 2014, 36, 336-343.	0.7	8
42	Yield performance of half-sib families of physic nut (Jatropha curcas L.). Crop Breeding and Applied Biotechnology, 2014, 14, 49-53.	0.4	8
43	Chemical and bioenergetic characterization of sorghum agronomic groups1. Pesquisa Agropecuaria Tropical, 2017, 47, 424-431.	1.0	8
44	Controle da hidratação para o condicionamento osmótico de sementes de aspargo. Revista Brasileira De Sementes = Brazilian Seed Journal, 2004, 26, 99-104.	0.5	7
45	Biochemical Composition and Indigestible Oligosaccharides in Phaseolus vulgaris L. Seeds. Plant Foods for Human Nutrition, 2006, 61, 83-85.	3.2	7
46	Diferentes tipos de secagem: efeitos na qualidade fisiológica de sementes de pinhão-mansão. Revista Brasileira De Sementes = Brazilian Seed Journal, 2011, 33, 721-731.	0.5	7
47	Aumento da produção de grãos de pinhão-mansão pela aplicação de benziladenina. Pesquisa Agropecuaria Brasileira, 2012, 47, 1541-1545.	0.9	7
48	Caracterização fisiológica de mudas de Jatropha curcas L. produzidas em diferentes níveis de irradiação. Revista Colombiana De Ciencias Hortícolas, 2013, 3, 126-134.	0.6	7
49	Title is missing!. Euphytica, 1997, 93, 181-187.	1.2	6
50	SP-index: The measure of the scientific production of researchers. Biochemical and Biophysical Research Communications, 2012, 425, 701-702.	2.1	6
51	Uso da reidratação e do hipoclorito de sódio para acelerar a emergência de plântulas de café. Revista Brasileira De Sementes = Brazilian Seed Journal, 2012, 34, 327-333.	0.5	6
52	Genetic diversity of gabioba based on random amplified polymorphic DNA markers and morphological characteristics. Genetics and Molecular Research, 2013, 12, 3500-3509.	0.2	6
53	Isoenzyme Variation in Melipona rufiventris (Hymenoptera: Apidae, Meliponina) in Minas Gerais State, Brazil. Biochemical Genetics, 2005, 43, 49-58.	1.7	5
54	Opinion Relative h-index to compare the scientific performance of researchers. Genetics and Molecular Research, 2012, 11, 1738-1740.	0.2	5

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55	Selection among and within and combined selection in oil palm families derived from Dura x Dura. <i>Ciencia Rural</i> , 2008, 38, 65-71.	0.5	5
56	Qualidade e compostos fenólicos em sementes de mamão alterados pela colheita e maturação dos frutos. <i>Ciencia Rural</i> , 2015, 45, 737-743.	0.5	4
57	Selection for hypocotyl diameter results in genetic gain in common bean plant architecture. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 417-425.	0.4	4
58	Diversity between <i>Jatropha curcas</i> L. accessions based on oil traits and X-ray digital images analysis from it seeds. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 292-300.	0.4	4
59	Estimates of genetic parameters and path analysis of crambe: An important oil plant for biofuel production. <i>Acta Scientiarum - Agronomy</i> , 0, 42, e42490.	0.6	4
60	Physiological and enzymatic alterations in papaya seed during storage. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2010, 32, 148-157.	0.5	3
61	Accelerated ageing test to evaluate vigour in <i>Jatropha curcas</i> L. seeds. <i>Revista Ciencia Agronomica</i> , 2014, 45, 120-127.	0.3	3
62	AGRO-CLIMATIC ZONING TO BANANA-GROWING IN THE MESOREGION OF VALE DO RIO DOCE. <i>Revista Brasileira De Fruticultura</i> , 2016, 38, .	0.5	3
63	Período máximo de colheita para avaliação de cultivares de cacau em Linhares-ES. <i>Revista Arvore</i> , 2003, 27, 495-501.	0.5	3
64	PRODUÇÃO DE AÇÚCARES NO CALDO DE SORGO SACARINO AVALIADO EM DUAS POCAS DE CORTE. <i>Revista Brasileira De Milho E Sorgo</i> , 2018, 17, 263.	0.2	3
65	Biocide Potential of <i>Jatropha curcas</i> L. Extracts. <i>Journal of Biology and Life Science</i> , 2020, 11, 138.	0.2	3
66	Hydration of carrot seeds in relation to osmotic potential of solution and conditioning method. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2007, 29, 144-150.	0.5	2
67	Correlações e repetibilidade em progênies de dendê. <i>Acta Scientiarum - Agronomy</i> , 2008, 30, .	0.6	2
68	Divergence and estimates of genetic parameters in <i>Crambe abyssinica</i> : an oilseed plant for industrial uses. <i>Revista Ceres</i> , 2018, 65, 500-506.	0.4	2
69	Genetic variability revealed by microsatellite markers in a germplasm collection of <i>Jatropha curcas</i> L. in Brazil: an important plant for biofuels. <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 337-346.	0.4	2
70	Secagem e armazenamento de sementes de culturas oleaginosas. <i>Pesquisa Agropecuária Gaúcha</i> , 2019, 25, 105-119.	0.2	2
71	Intercropping of taro and sunn hemp with cutting periods during the cycle. <i>Revista Ceres</i> , 2018, 65, 35-43.	0.4	1
72	Sodium hypochlorite for sarcotesta remotion from papaya seeds: anatomical studies. <i>Journal of Seed Science</i> , 2015, 37, 228-235.	0.7	1

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73	Sodium hypochlorite for removal of the sarcotesta from newly extracted and stored papaya seeds. <i>Journal of Seed Science</i> , 2016, 38, 358-364.	0.7	1
74	Molybdenum mixed with glyphosate and alone via foliar spray in no-tillage common bean grown on corn stover. <i>Revista Ceres</i> , 2014, 61, 62-69.	0.4	0
75	Maturation fruits and drying on quality of crambe seeds. <i>Journal of Seed Science</i> , 0, 43, .	0.7	0
76	WIDE GENETIC VARIABILITY WITHIN AND AMONG FAMILIES IN A GERMPLASM COLLECTION OF <i>Jatropha curcas</i> L. AS REVEALED BY MICROSATELLITE MARKERS. <i>Revista Do Especialista</i> , 2021, 3, 33-48.	0.6	0
77	BIOCIDE POTENTIAL OF EXTRACTS OF <i>Jatropha curcas</i> L. ON FUNGI <i>Hemileia vastatrix</i> AND <i>Cercospora coffeicola</i> : CAUSAL AGENTS OF TWO MAIN DISEASES OF THE COFFEE TREES. <i>Revista Do Especialista</i> , 2021, 3, 23-32.	0.6	0
78	Application of molybdenum and a desiccant herbicide to the common bean under direct seeding. <i>Revista Ciencia Agronomica</i> , 2015, 46, .	0.3	0
79	TEORES DE NUTRIENTES NAS FOLHAS E FRUTOS EM POPULAÇÕES DE <i>Jatropha Curcas</i> L.. <i>Revista Agrotecnologia - Agrotec</i> , 2017, 8, 71.	0.1	0
80	How to write and publish articles in plant breeding: What do we need to know?. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	0
81	Teor de Açúcar e proteína em grãos de pinhão manso colhidos em diferentes estádios de maturação e partes da planta. <i>Acta Iguazu</i> , 2020, 9, 103-112.	0.2	0
82	Successive crops of broccoli, green corn and pea after taro (<i>Colocasia esculenta</i>)-sunn hemp (<i>Crotalaria juncea</i>) consortium. <i>Acta Agronomica</i> , 2021, 69, 331-338.	0.1	0
83	Genetic evaluation and selection of cocoa tree clones. <i>Ciencia Rural</i> , 2022, 52, .	0.5	0