Luiz AntÃ´nio dos Santos Dias

List of Publications by Year
in descending order

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	Genetic evaluation and selection of cocoa tree clones. Ciencia Rural, 2022, 52, .	0.5	0
2	WIDE GENETIC VARIABILITY WITHIN AND AMONG FAMILIES IN A GERMPLASM COLLECTION OF Jatropha curcas L. AS REVEALED BY MICROSATELLITE MARKERS. Revista Do Especialista, 2021, 3, 33-48.	0.6	0
3	BIOCIDE POTENTIAL OF EXTRACTS OF Jatropha curcas L. ON FUNGI Hemileia vastatrix AND Cercospora coffeicola: CAUSAL AGENTS OF TWO MAIN DISEASES OF THE COFFEE TREES. Revista Do Especialista, 2021, 3, 23-32.	0.6	0
4	How to write and publish articles in plant breeding: What do we need to know?. Crop Breeding and Applied Biotechnology, 2021, 21, .	0.4	0
5	Theobroma grandiflorum breeding optimization based on repeatability, stability and adaptability information. Euphytica, 2021, 217, 1.	1.2	46
6	Successive crops of broccoli, green corn and pea after taro (Colocasia esculenta)-sunn hemp (Crotalaria juncea) consortium. Acta Agronomica, 2021, 69, 331-338.	0.1	0
7	Highâ€density SNPâ€based genetic diversity and heterotic patterns of tropical maize breeding lines. Crop Science, 2020, 60, 779-787.	1.8	9
8	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
9	Biocide Potential of Jatropha curcas L. Extracts. Journal of Biology and Life Science, 2020, 11, 138.	0.2	3
10	Teor de Ã³leo e proteÃna em grÃ£os de pinhÃ£o manso colhidos em diferentes estÃ¡dios de maturaÃ§Ã£o e partes da planta. Acta Iguazu, 2020, 9, 103-112.	0.2	0
11	Genetic variability revealed by microsatellite markers in a germplasm collection of Jatropha curcas L. in Brazil: an important plant for biofuels. Crop Breeding and Applied Biotechnology, 2019, 19, 337-346.	0.4	2
12	Secagem e armazenamento de sementes de culturas oleaginosas. Pesquisa AgropecuÃ¡ria GaÃºcha, 2019, 25, 105-119.	0.2	2
13	Selection for hypocotyl diameter results in genetic gain in common bean plant architecture. Crop Breeding and Applied Biotechnology, 2018, 18, 417-425.	0.4	4
14	Diversity between Jatropha curcas L. accessions based on oil traits and X-ray digital images analysis from it seeds. Crop Breeding and Applied Biotechnology, 2018, 18, 292-300.	0.4	4
15	Intercropping of taro and sunn hemp with cutting periods during the cycle. Revista Ceres, 2018, 65, 35-43.	0.4	1
16	Divergence and estimates of genetic parameters in Crambe abyssinica: an oilseed plant for industrial uses. Revista Ceres, 2018, 65, 500-506.	0.4	2
17	PRODUÃ‡ÃƒO DE AÃ‡ÃšCARES NO CALDO DE SORGO SACARINO AVALIADO EM DUAS Ã‰POCAS DE CORTE. Revista Brasileira De Milho E Sorgo, 2018, 17, 263.	0.2	3
18	Redefinition of sweet sorghum harvest time: New approach for sampling and decision-making in field. Industrial Crops and Products, 2017, 109, 579-586.	5.2	14

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19	Chemical and bioenergetic characterization of sorghum agronomic groups1. Pesquisa Agropecuaria Tropical, 2017, 47, 424-431.	1.0	8
20	TEORES DE NUTRIENTES NAS FOLHAS E FRUTOS EM POPULAÃ‡Ã•ES DE Jatropha Curcas L.. Revista Agrotecnologia - Agrotec, 2017, 8, 71.	0.1	0
21	AGRO-CLIMATIC ZONING TO BANANA-GROWING IN THE MESOREGION OF VALE DO RIO DOCE. Revista Brasileira De Fruticultura, 2016, 38, .	0.5	3
22	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
23	Sodium hypochlorite for removal of the sarcotesta from newly extracted and stored papaya seeds. Journal of Seed Science, 2016, 38, 358-364.	0.7	1
24	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
25	Qualidade e compostos fenÃ³licos em sementes de mamÃ£o alterados pela colheita e maturaÃ§Ã£o dos frutos. Ciencia Rural, 2015, 45, 737-743.	0.5	4
26	Application of molybdenum and a desiccant herbicide to the common bean under direct seeding. Revista Ciencia Agronomica, 2015, 46, .	0.3	0
27	Sodium hypochlorite for sarcotesta remotion from papaya seeds: anatomical studies. Journal of Seed Science, 2015, 37, 228-235.	0.7	1
28	Molybdenum mixed with glyphosate and alone via foliar spray in no-tillage common bean grown on corn stover. Revista Ceres, 2014, 61, 62-69.	0.4	0
29	Standard germination test in physic nut (Jatropha curcas L.) seeds. Journal of Seed Science, 2014, 36, 336-343.	0.7	8
30	Yield performance of half-sib families of physic nut (Jatropha curcas L.). Crop Breeding and Applied Biotechnology, 2014, 14, 49-53.	0.4	8
31	Accelerated ageing test to evaluate vigour in Jatropha curcas L. seeds. Revista Ciencia Agronomica, 2014, 45, 120-127.	0.3	3
32	Susceptibility and physiological responses of Jatropha curcas accessions to broad mite infestation. Experimental and Applied Acarology, 2013, 60, 485-496.	1.6	11
33	Genetic diversity of gabiroba based on random amplified polymorphic DNA markers and morphological characteristics. Genetics and Molecular Research, 2013, 12, 3500-3509.	0.2	6
34	Incidence of pathogens and field emergence of soybean seeds subjected to harvest delay. Journal of Seed Science, 2013, 35, 478-484.	0.7	9
35	Physiological quality of physic nut (Jatropha curcas L.) seeds during storage. Journal of Seed Science, 2013, 35, 21-27.	0.7	11
36	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

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37	CaracterizaÃ§Ã£o fisiologica de mudas de Jatropha curcas L. produzidas em diferentes nÃveis de irradiancia. Revista Colombiana De Ciencias HortÃcolas, 2013, 3, 126-134.	0.6	7
38	Physiological characterization of leaf senescence of Jatropha curcas L. populations. Biomass and Bioenergy, 2012, 45, 57-64.	5.7	18
39	SP-index: The measure of the scientific production of researchers. Biochemical and Biophysical Research Communications, 2012, 425, 701-702.	2.1	6
40	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
41	Contributions of plant breeding in Brazil: progress and perspectives. Crop Breeding and Applied Biotechnology, 2012, 12, 111-120.	0.4	10
42	Relationship between fruit maturation stage and physiological quality of physic nut (Jatropha curcas) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	11
43	Uso da reidrataÃ§Ã£o e do hipoclorito de sÃ³dio para acelerar a emergÃªncia de plÃ¢ntulas de cafeeiro. Revista Brasileira De Sementes = Brazilian Seed Journal, 2012, 34, 327-333.	0.5	6
44	Opinion Relative h-index to compare the scientific performance of researchers. Genetics and Molecular Research, 2012, 11, 1738-1740.	0.2	5
45	Floral biology and characterization of seed germination in physic nut (Jatropha curcas L.). Revista Brasileira De Sementes = Brazilian Seed Journal, 2012, 34, 556-560.	0.5	10
46	Aumento da produÃ§Ã£o de grÃ£os de pinhÃ£o-manso pela aplicaÃ§Ã£o de benziladenina. Pesquisa Agropecuaria Brasileira, 2012, 47, 1541-1545.	0.9	7
47	Variabilidade genÃ©tica de cajuzinho-do-cerrado (Anacardium humile St. Hill.) por meio de marcadores rapd. Revista Brasileira De Fruticultura, 2012, 34, 227-233.	0.5	11
48	Diferentes tipos de secagem: efeitos na qualidade fisiolÃ³gica de sementes de pinhÃ£o manso. Revista Brasileira De Sementes = Brazilian Seed Journal, 2011, 33, 721-731.	0.5	7
49	Genetic evaluation of Jatropha curcas: an important oilseed for biodiesel production. Genetics and Molecular Research, 2011, 10, 1490-1498.	0.2	49
50	Changes in seed quality during fruit maturation of sweet pepper. Scientia Agricola, 2011, 68, 535-539.	1.2	31
51	Biofuel plant species and the contribution of genetic improvement. Crop Breeding and Applied Biotechnology, 2011, 11, 16-26.	0.4	20
52	Componentes primÃ¡rios e secundÃ¡rios do rendimento de Ã³leo de pinhÃ£o-manso. Ciencia Rural, 2010, 40, 1752-1758.	0.5	31
53	Physiological and enzymatic alterations in papaya seed during storage. Revista Brasileira De Sementes = Brazilian Seed Journal, 2010, 32, 148-157.	0.5	3
54	Testes de vigor para avaliaÃ§Ã£o do potencial fisiolÃ³gico de sementes de mamona (Ricinus communis L.). Ciencia E Agrotecnologia, 2010, 34, 114-120.	1.5	15

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55	Primed carrot seeds performance under water and temperature stress. Scientia Agricola, 2009, 66, 174-179.	1.2	21
56	Cacao yield in different planting densities. Brazilian Archives of Biology and Technology, 2009, 52, 1313-1320.	0.5	13
57	CaracterizaÃ§Ã£o agronÃ´mica de acessos de cacau. Pesquisa Agropecuaria Brasileira, 2009, 44, 368-373.	0.9	14
58	AlteraÃ§Ãµes fisiolÃ³gicas e enzimÃ¡ticas durante a maturaÃ§Ã£o de sementes de pimenta (Capsicum annuum) Tj ETQq0 0 0 rgBT /Over	0.5	32
59	Ã‰poca de colheita dos frutos e ocorrÃªncia de dormÃªncia em sementes de mamÃ£o (Carica papaya L.). Revista Brasileira De Sementes = Brazilian Seed Journal, 2008, 30, 75-80.	0.5	9
60	GerminaÃ§Ã£o e vigor de sementes de cenoura osmocondicionadas em papel umedecido e soluÃ§Ã£o aerada. Revista Brasileira De Sementes = Brazilian Seed Journal, 2008, 30, 137-145.	0.5	11
61	CorrelaÃ§Ãµes e repetibilidade em progÃªnies de dendÃª. Acta Scientiarum - Agronomy, 2008, 30, .	0.6	2
62	Teor e acÃºmulo de nutrientes em folhas e frutos de pinhÃ£o-manso. Revista Brasileira De Ciencia Do Solo, 2008, 32, 1969-1975.	1.3	101
63	Selection among and within and combined selection in oil palm families derived from Dura x Dura. Ciencia Rural, 2008, 38, 65-71.	0.5	5
64	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
65	Genetic diversity in common bean accessions evaluated by means of morpho-agronomical and RAPD data. Scientia Agricola, 2007, 64, 256-262.	1.2	18
66	Hydration of carrot seeds in relation to osmotic potential of solution and conditioning method. Revista Brasileira De Sementes = Brazilian Seed Journal, 2007, 29, 144-150.	0.5	2
67	Estabilidade de cultivares e linhagens de feijoeiro em diferentes ambientes no estado de SÃ£o Paulo. Bragantia, 2007, 66, 193-201.	1.3	42
68	Tratamentos para superaÃ§Ã£o da dormÃªncia em sementes de mamÃ£o. Revista Brasileira De Sementes = Brazilian Seed Journal, 2007, 29, 131-139.	0.5	23
69	Retardamento de colheita como mÃ©todo de diferenciaÃ§Ã£o de genÃ³tipos de soja para qualidade de sementes. Revista Brasileira De Sementes = Brazilian Seed Journal, 2007, 29, 186-192.	0.5	11
70	Genetic divergence between populations of the stingless bee uruÃ§u amarela (Melipona rufiventris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Gerais?. Genetics and Molecular Biology, 2007, 30, 667-675.	1.3	32
71	Identification of common bean (Phaseolus vulgaris) duplicates using agromorphological and molecular data. Genetics and Molecular Biology, 2006, 29, 105-111.	1.3	14
72	Biochemical Composition and Indigestible Oligosaccharides in Phaseolus vulgaris L. Seeds. Plant Foods for Human Nutrition, 2006, 61, 83-85.	3.2	7

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73	Isoenzyme Variation in Melipona rufiventris (Hymenoptera: Apidae, Meliponina) in Minas Gerais State, Brazil. Biochemical Genetics, 2005, 43, 49-58.	1.7	5
74	Controle da hidrataÃ§Ã£o para o condicionamento osmÃ³tico de sementes de aspargo. Revista Brasileira De Sementes = Brazilian Seed Journal, 2004, 26, 99-104.	0.5	7
75	Common bean cultivars and lines interactions with environments. Scientia Agricola, 2004, 61, 169-177.	1.2	46
76	Efeito do condicionamento osmÃ³tico das sementes na germinaÃ§Ã£o e no crescimento das plÃ¢ntulas de aspargo. Revista Brasileira De Sementes = Brazilian Seed Journal, 2004, 26, 50-56.	0.5	17
77	Genetic distance and its association with heterosis in cacao. Brazilian Archives of Biology and Technology, 2003, 46, 339-348.	0.5	45
78	PerÃodo mÃnimo de colheita para avaliaÃ§Ã£o de cultivares de cacau em Linhares-ES. Revista Arvore, 2003, 27, 495-501.	0.5	3
79	Repeatability and minimum harvest period of cacao (Theobroma cacao L.) in Southern Bahia. Euphytica, 1998, 102, 29-35.	1.2	36
80	Title is missing!. Euphytica, 1997, 93, 181-187.	1.2	6
81	Tolerance of crambe (Crambe abyssinica Hochst) to salinity and water stress during seed germination and initial seedling growth. Ciencia E Agrotecnologia, 0, 43, .	1.5	10
82	Estimates of genetic parameters and path analysis of crambe: An important oil plant for biofuel production. Acta Scientiarum - Agronomy, 0, 42, e42490.	0.6	4
83	Maturation fruits and drying on quality of crambe seeds. Journal of Seed Science, 0, 43, .	0.7	0