

# Leonardo David Tuffi-Santos

## List of Publications by Year in descending order

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72  
papers

800  
citations

567281

15  
h-index

642732

23  
g-index

72  
all docs

72  
docs citations

72  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light restriction associated with halosulfuron methyl application efficiently reduces the number and mass of tubers of <i>Cyperus rotundus</i> L. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 39-46.	1.5	0
2	Light availability in the cultivation environment and the action of glyphosate on <i>Digitaria insularis</i> : physiological aspects and herbicide root exudation. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 597-607.	1.5	1
3	Use of treated wastewater in irrigation: productive and nutritional aspects of millet and chemical properties of clay and sandy loam soils. Archives of Agronomy and Soil Science, 2021, 67, 2063-2076.	2.6	5
4	Effects of irrigation and nitrogen fertilization rates on yield, agronomic efficiency and morphophysiology in <i>Tithonia diversifolia</i> . Agricultural Water Management, 2021, 248, 106782.	5.6	4
5	Impacts of the addition of biochar, biosolid and aluminum silicate on the leaching and bioavailability of 2,4-D + picloram in soil. Environmental Technology and Innovation, 2021, 23, 101682.	6.1	0
6	Eficiência da adubação nitrogenada associada ao inibidor de urease no cultivo de girassol-mexicano irrigado. Research, Society and Development, 2021, 10, e372101220621.	0.1	0
7	Use of virginiamycin improves performance of high-prolific sows during gestation and lactation over two cycles. Research, Society and Development, 2021, 10, e363101421880.	0.1	0
8	Glyphosate e imazapyr no controle de brotações de eucalipto: aplicação no fuste principal anterior ao corte da árvore. Ciencia Florestal, 2021, 31, 1654-1670.	0.3	0
9	Variation in soil carbon, nitrogen and microbial attributes within a silvopastoral system in the Brazilian Cerrado. Agroforestry Systems, 2020, 94, 2343-2353.	2.0	11
10	Efficiency of glyphosate and carfentrazone-ethyl in the control of <i>Macroptilium atropurpureum</i> (DC.) Urb. under different light intensities. South African Journal of Botany, 2020, 131, 302-309.	2.5	9
11	Heavy metals in soils and forage grasses irrigated with Vieira River water, Montes Claros, Brazil, contaminated with sewage wastewater. Revista Ambiente & Água, 2020, 15, 1.	0.3	3
12	Empirical and learning machine approaches to estimating reference evapotranspiration based on temperature data. Computers and Electronics in Agriculture, 2019, 165, 104937.	7.7	47
13	Metal Contamination of Water and Sediments of the Vieira River, Montes Claros, Brazil. Archives of Environmental Contamination and Toxicology, 2019, 77, 527-536.	4.1	14
14	Carfentrazone-ethyl and glyphosate drift inhibits uredinial formation of <i>Austropuccinia psidii</i> on <i>Eucalyptus grandis</i> leaves. Pest Management Science, 2019, 75, 53-62.	3.4	10
15	Biosolids in Leaching of Herbicides Mimicking Auxin in Tropical Soils. Planta Daninha, 2018, 36, .	0.5	1
16	Levels of shading and application of glyphosate and carfentrazone-ethyl in the control of <i>Macroptilium atropurpureum</i> . Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 819-824.	1.1	7
17	Effect of planting density on wood anatomy in <i>Eucalyptus</i> and <i>Acacia</i> from Brazil. Madera Bosques, 2018, 24, .	0.2	1
18	Physiological Response of Maize and Weeds in Coexistence. Planta Daninha, 2017, 35, .	0.5	2

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19	HERBICIDE SELECTIVITY TO SIGNAL GRASS AND CONGO GRASS. <i>Planta Daninha</i> , 2017, 35, .	0.5	4
20	Lenho e Casca de Eucalyptus e Acacia em Plantios Monoespecíficos e Consorciados. <i>Floresta E Ambiente</i> , 2017, 25, .	0.4	6
21	Productivity and quality of chickpea seeds in Northern Minas Gerais, Brazil. <i>Revista Brasileira de Ciencias Agrarias</i> , 2017, 12, 261-268.	0.2	8
22	Nutrition of <i>Tithonia diversifolia</i> and attributes of the soil fertilized with biofertilizer in irrigated system. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2016, 20, 1008-1013.	1.1	7
23	Silicato de Alumínio em Substrato para Produção de Mudanças de <i>Corymbia citriodora</i> . <i>Floresta E Ambiente</i> , 2016, 23, 229-236.	0.4	3
24	&lt;b&gt;Fermentation kinetics and &lt;i&gt;in vitro&lt;/i&gt; degradation rates of grasses of the genus &lt;i&gt;Cynodon&lt;/i&gt;. <i>Acta Scientiarum - Animal Sciences</i> , 2016, 38, 249.	0.3	4
25	Ação herbicida na severidade de doenças em plantas cultivadas. <i>Revista Brasileira De Herbicidas</i> , 2016, 15, 107.	0.1	0
26	Effects of Atrazine-Based Herbicide on Emergence and Sex Ratio of Trichogrammatidae (Hymenoptera). <i>Florida Entomologist</i> , 2015, 98, 899-902.	0.5	15
27	Phenotypic plasticity of <i>Neonotonia wightii</i> and <i>Pueraria phaseoloides</i> grown under different light intensities. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 519-528.	0.8	6
28	CRESCIMENTO INICIAL DE EUCALIPTO E ACÁCIA, EM DIFERENTES ARRANJOS DE INTEGRAÇÃO LAVOURA-PECUÁRIA-FLORESTA. <i>Cerne</i> , 2015, 21, 227-233.	0.9	12
29	GLYPHOSATE DRIFT IN EUCALYPTUS PLANTS. <i>Planta Daninha</i> , 2015, 33, 615-621.	0.5	7
30	Levantamento fitossociológico e produção de forragem em pasto de capim-gordura. <i>Revista Ceres</i> , 2015, 62, 561-567.	0.4	5
31	Resposta fisiológica de espécies de eucalipto cultivadas em solo tratado com herbicidas mimetizadores de auxinas. <i>Planta Daninha</i> , 2014, 32, 629-638.	0.5	5
32	Weed interference on growth and yield of transgenic maize. <i>Planta Daninha</i> , 2014, 32, 515-520.	0.5	10
33	Impacto de sulfentrazone, isoxaflutol e oxyfluorfen sobre a microbiota de dois solos florestais. <i>Bragantia</i> , 2014, 73, 292-299.	1.3	12
34	Effects of Duration of Cold Storage of Host Eggs on Percent Parasitism and Adult Emergence of Each of Ten Trichogrammatidae (Hymenoptera) Species. <i>Florida Entomologist</i> , 2014, 97, 14-21.	0.5	35
35	Manejo de tiririca e trapoeira com glyphosate em ambientes sombreados. <i>Planta Daninha</i> , 2013, 31, 213-221.	0.5	11
36	Ação alelopática de óleos essenciais de alecrim-pimenta e capim-santo na germinação de aquênios de alface. <i>Semina: Ciencias Agrarias</i> , 2013, 34, 485-496.	0.3	2

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37	Cobertura morta e adubação orgânica na produção de alface e supressão de plantas daninhas. Revista Ceres, 2013, 60, 582-588.	0.4	9
38	Floristic and structural variation of weeds in eucalyptus plantations as influenced by relief and time of year. Planta Daninha, 2013, 31, 491-499.	0.5	5
39	Comportamento de <i>Andropogon gayanus</i> cv. "planaltina"™ e <i>Panicum maximum</i> cv. "tanzânia"™ sob sombreamento. Ciencia Rural, 2013, 43, 348-354.	0.5	7
40	Produtividade de milho adubado com composto de lodo de esgoto e fosfato natural de Gafsa. Revista Brasileira De Engenharia Agrícola E Ambiental, 2013, 17, 706-712.	1.1	12
41	Produção de milho adubado residualmente com composto de lodo de esgoto e fosfato de Gafsa. Revista Brasileira De Engenharia Agrícola E Ambiental, 2012, 16, 1289-1297.	1.1	6
42	Fertilidade do solo e produtividade de milho em sistemas de adubação verde no norte de Minas Gerais. Planta Daninha, 2012, 30, 505-516.	0.5	5
43	Glyphosate reduces urediniospore development and <i>Puccinia psidii</i> disease severity on <i>Eucalyptus grandis</i> . Pest Management Science, 2011, 67, 876-880.	3.4	15
44	Fitossociologia de plantas daninhas em sistemas de integração de sorgo com braquiária sob diferentes formas de implantação da pastagem. Planta Daninha, 2011, 29, 85-95.	0.5	8
45	Distribuição volumétrica e espectro de gotas de pontas de pulverização de baixa deriva. Planta Daninha, 2010, 28, 439-446.	0.5	26
46	Crescimento inicial de <i>Acácia</i> em condicionador formado de fibra de coco e resíduo agregante. Revista Brasileira De Engenharia Agrícola E Ambiental, 2010, 14, 1176-1185.	1.1	2
47	Eficiência fotossintética e uso da água em plantas de eucalipto pulverizadas com glyphosate. Planta Daninha, 2010, 28, 319-327.	0.5	26
48	Alelopatia e homeopatia no manejo da tiririca ( <i>Cyperus rotundus</i> ). Planta Daninha, 2010, 28, 499-506.	0.5	6
49	Quantificação e composição química de cera epicuticular de folhas de eucalipto. Planta Daninha, 2010, 28, 753-758.	0.5	11
50	Dinâmica de plantas daninhas em consórcio de sorgo e tréps forrageiras em um sistema de integração lavoura-pecuária-floresta. Planta Daninha, 2010, 28, 759-768.	0.5	6
51	Efeito residual de sulfentrazone, isoxaflutole e oxyfluorfen em tréps solos. Planta Daninha, 2010, 28, 835-842.	0.5	18
52	Lixiviação de sulfentrazone, isoxaflutole e oxyfluorfen no perfil de tréps solos. Planta Daninha, 2010, 28, 385-392.	0.5	17
53	Leaf anatomy and morphometry in three eucalypt clones treated with glyphosate. Brazilian Journal of Biology, 2009, 69, 129-136.	0.9	27
54	Absorção, translocação e exsudação radicular de glyphosate em clones de eucalipto: clones. Planta Daninha, 2009, 27, 549-554.	0.5	12

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55	Caracterizaç�o anat�mica de folha, colmo e rizoma de <i>Digitaria insularis</i> . <i>Planta Daninha</i> , 2008, 26, 1-8.	0.5	38
56	Foliar anatomy and histochemistry in seven species of <i>Eucalyptus</i> . <i>Revista Arvore</i> , 2008, 32, 769-779.	0.5	19
57	Movimento do herbicida imazapyr no perfil de solos tropicais. <i>Planta Daninha</i> , 2008, 26, 223-230.	0.5	18
58	Sorç�o do imazapyr em solos com diferentes texturas. <i>Planta Daninha</i> , 2008, 26, 395-402.	0.5	20
59	Danos visuais e anat�micos causados pelo glyphosate em folhas de <i>Eucalyptus grandis</i> . <i>Planta Daninha</i> , 2008, 26, 9-16.	0.5	22
60	Exsudaç�o radicular de glyphosate por <i>Brachiaria decumbens</i> e seus efeitos em plantas de eucalipto. <i>Planta Daninha</i> , 2008, 26, 369-374.	0.5	8
61	Morphological responses of different eucalypt clones submitted to glyphosate drift. <i>Environmental and Experimental Botany</i> , 2007, 59, 11-20.	4.2	39
62	Controle de <i>Brachiaria brizantha</i> , com uso do glyphosate, na formaç�o de pastagem de Tifton 85 ( <i>Cynodon spp.</i> ). <i>Planta Daninha</i> , 2007, 25, 149-155.	0.5	8
63	Din�mica populacional de plantas daninhas em cultivo de milho-verde nos sistemas org�nico e tradicional. <i>Planta Daninha</i> , 2007, 25, 521-527.	0.5	15
64	An�lise de crescimento de <i>Digitaria insularis</i> . <i>Planta Daninha</i> , 2006, 24, 641-647.	0.5	49
65	Controle de <i>Brachiaria brizantha</i> com uso do glyphosate ap�s o estabelecimento de Tifton 85 ( <i>Cynodon spp.</i> ). <i>Planta Daninha</i> , 2006, 24, 813-819.	0.5	8
66	Crescimento e morfoanatomia foliar de eucalipto sob efeito de deriva do glyphosate. <i>Planta Daninha</i> , 2005, 23, 133-142.	0.5	42
67	Population Dynamics of Weeds in No-Tillage and Conventional Crop Systems. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2005, 40, 119-128.	1.5	12
68	Differential Tolerance of Clones of <i>Eucalyptus grandis</i> Exposed to Drift of the Herbicides Carfentrazone-Ethyl and Glyphosate. <i>Planta Daninha</i> , 0, 37, .	0.5	4
69	Millet irrigation with treated wastewater: Gas exchange response and nutrient accumulation. <i>Ciencia E Agrotecnologia</i> , 0, 43, .	1.5	4
70	Productivity, Control, and Decomposition of Irrigated Forage Species under Glyphosate Doses and Shading. <i>Planta Daninha</i> , 0, 36, .	0.5	0
71	Efficacy of Trichogrammatidae Species (Hymenoptera) Submitted to the Herbicide Glyphosate. <i>Planta Daninha</i> , 0, 37, .	0.5	6
72	Glyphosate doses should be lower for shaded environments: light and the sensitivity of <i>Euphorbia heterophylla</i> . <i>International Journal of Pest Management</i> , 0, , 1-8.	1.8	3