

Luis Henrique Basso

List of Publications by Year in descending order

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62
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62
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous zones of vegetation index for characterizing variability and site-specific management in vineyards. <i>Scientia Agricola</i> , 2021, 78, .	0.6	4
2	Responses of 'Syrah' grapevine to deficit irrigation in the Brazilian semi-arid region. <i>Agricultural Water Management</i> , 2021, 258, 107186.	2.4	4
3	ESTIMATIVA DA DEMANDA HÁDRICA DE DIFERENTES CULTURAS NO PERÍMETRO IRRIGADO PONTAL SUL. <i>Irriga</i> , 2021, 26, 367-382.	0.2	0
4	Evapotranspiration and biomass modelling in the Pontal Sul Irrigation Scheme. <i>International Journal of Remote Sensing</i> , 2020, 41, 2326-2338.	1.3	5
5	Irrigation in the age of agriculture 4.0: management, monitoring and precision. <i>Revista Ciencia Agronomica</i> , 2020, 51, .	0.1	4
6	EFFECTS OF SIZE AND SAMPLING GRID ON THE QUALITY OF APPARENT SOIL ELECTRICAL CONDUCTIVITY MAPS. <i>Engenharia Agricola</i> , 2019, 39, 1-12.	0.2	1
7	DELIMITATION OF HOMOGENEOUS ZONES IN VINEYARDS USING GEOSTATISTICS AND MULTIVARIATE ANALYSIS OF DIFFERENT VEGETATION INDICES. <i>Engenharia Agricola</i> , 2019, 39, 13-22.	0.2	3
8	TEMPORAL VARIATION AND SPATIAL DISTRIBUTION OF RELATIVE INDICES OF LEAF CHLOROPHYLL IN GRAPEVINE cv. CHARDONNAY. <i>Engenharia Agricola</i> , 2019, 39, 74-84.	0.2	7
9	Nitrate and potassium movement in a sandy loam soil cultivated with fertigated grapevine (<i>Vitis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	3
10	Nitrous oxide emission in response to N application in irrigated sugarcane. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2018, 22, 758-763.	0.4	1
11	INFLUENCE OF IRRIGATION STRATEGIES ON THE PHYSICOCHEMICAL PROPERTIES OF "SYRAH"™ WINE PRODUCED IN SÃO FRANCISCO VALLEY. <i>Irriga</i> , 2018, 23, 818-834.	0.2	2
12	COMPARAÇÃO ENTRE MÉTODOS DE ESTIMATIVA DA EVAPOTRANSPIRAÇÃO DE REFERÊNCIA PARA O MUNICÍPIO DE PETROLINA, PE. <i>Irriga</i> , 2017, 1, 31-39.	0.2	4
13	Delineation of irrigation management zones in a Quartzipsamment of the Brazilian semiarid region. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1283-1294.	0.9	17
14	Organic and Nitrogen Fertilization of Soil under "Syrah"™ Grapevine: Effects on Soil Chemical Properties and Nitrate Concentration. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40, .	0.5	9
15	TROCAS GASOSAS E COMPOSIÇÃO FÍSICO-QUÍMICA DE VINHOS EM FUNÇÃO DE ESTRATÉGIAS DE IRRIGAÇÃO. <i>Irriga</i> , 2016, 1, 205.	0.2	2
16	Nitrate and potassium concentration in fertigated soil cultivated with wine vines. <i>Ciencia E Agrotecnologia</i> , 2016, 40, 305-316.	1.5	3
17	VARIABILIDADE ESPACIAL E ESTABILIDADE TEMPORAL DO ARMAZENAMENTO DE ÁGUA EM SOLO ARENOSO CULTIVADO COM VIDEIRAS IRRIGADAS. <i>Irriga</i> , 2016, 1, 319.	0.2	1
18	HEAVY METALS AND MICRONUTRIENTS IN THE SOIL AND GRAPEVINE UNDER DIFFERENT IRRIGATION STRATEGIES. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 162-173.	0.5	8

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19	ATRIBUTOS DO SOLO, PRODUÇÃO DA VIDEIRA SYRAH™ IRRIGADA E COMPOSIÇÃO DO MOSTO EM FUNÇÃO DA ADUBAÇÃO ORGÂNICA E NITROGENADA. Revista Brasileira De Fruticultura, 2015, 37, 220-229.	0.2	5
20	Desenvolvimento de cultivares de beterraba sob diferentes tensões da água no solo. Horticultura Brasileira, 2015, 33, 12-18.	0.1	3
21	Deficit irrigation in grapevine cv. Syrah during two growing seasons in the brazilian semiarid. Engenharia Agricola, 2015, 35, 430-441.	0.2	5
22	Modelagem Espacial da Água em Solo Arenoso com Cultivo Irrigado no Semiárido. Water Resources and Irrigation Management, 2015, 4, 15-24.	0.0	0
23	Zonas homogêneas de atributos do solo para o manejo de irrigação em pomar de videira. Revista Brasileira De Ciencia Do Solo, 2014, 38, 1101-1113.	0.5	7
24	ADUBAÇÃO ORGÂNICA E FERTIRRIGAÇÃO POTÁSSICA EM VIDEIRA SYRAH™ NO SEMIÁRIDO. Irriga, 2014, 1, 168. 3	0.1	3
25	Economic impacts of regional water scarcity in the São Francisco River Basin, Brazil: an application of a linked hydro-economic model. Environment and Development Economics, 2012, 17, 227-248.	1.3	29
26	PLANILHA ELETRÔNICA PARA AUXÍLIO À TOMADA DE DECISÃO EM MANEJO DE IRRIGAÇÃO. Irriga, 2012, 17, 012	0.1	4
27	Spatial patterns of rural poverty: an exploratory analysis in the São Francisco River Basin, Brazil. Nova Economia, 2011, 21, 45-66.	0.1	8
28	CONSTRUÇÃO E CALIBRAÇÃO DE LISÍMETROS DE PESAGEM PARA DETERMINAÇÃO DA EVAPOTRANSPIRAÇÃO E COEFICIENTE DE CULTIVO EM VIDEIRA DE VINHO cv. SYRAH. Irriga, 2011, 16, 271.	0.2	10
29	INFLUÊNCIA DE MANEJOS DE IRRIGAÇÃO SOBRE ASPECTOS DE ECOFISIOLOGIA E DE PRODUÇÃO DA VIDEIRA CV. SYRAH / PAULSEN 1103. Irriga, 2011, 16, 395.	0.2	9
30	Modelagem da variação horária da temperatura do ar em Petrolina, PE, e Botucatu, SP. Revista Brasileira De Engenharia Agricola E Ambiental, 2011, 15, 959-965.	0.4	7
31	ESTUDO COMPARATIVO DE MÓDULOS PARA A DETERMINAÇÃO DA CURVA DE RETENÇÃO DE ÁGUA NO SOLO. Irriga, 2010, 15, 193-207.	0.2	5
32	Ácidos Húmicos em solo fertirrigado no Vale do São Francisco. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1583-1592.	0.5	6
33	A parsimonious crop-water productivity index: an application to Brazil. Area, 2009, 41, 94-106.	1.0	5
34	Water demand and flows in the São Francisco River Basin (Brazil) with increased irrigation. Agricultural Water Management, 2009, 96, 1191-1200.	2.4	57
35	Assessing agriculture-water links at the basin scale: hydrologic and economic models of the São Francisco River Basin, Brazil. Water International, 2009, 34, 88-103.	0.4	11
36	A spatially distributed hydroeconomic model to assess the effects of drought on land use, farm profits, and agricultural employment. Water Resources Research, 2009, 45, .	1.7	74

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37	Water relations of field-grown grapevines in the S�o Francisco Valley, Brazil, under different rootstocks and irrigation strategies. <i>Scientia Agricola</i> , 2009, 66, 436-446.	0.6	10
38	Effects of levels of nitrogen and potassium on yield and fruit maturation of irrigated guava trees in the S�o Francisco Valley. <i>Revista Brasileira De Fruticultura</i> , 2008, 30, 246-250.	0.2	6
39	PRELIMINARY RESULTS OF A LONG-TERM EXPERIMENT ABOUT RDI AND PRD IRRIGATION STRATEGIES IN WINEGRAPES IN S�O FRANCISCO VALLEY, BRAZIL. <i>Acta Horticulturae</i> , 2007, , 275-282.	0.1	20
40	Crop water parameters of irrigated wine and table grapes to support water productivity analysis in the S�o Francisco river basin, Brazil. <i>Agricultural Water Management</i> , 2007, 94, 31-42.	2.4	77
41	Metabolic responses of guava trees irrigated with different N and K levels in S�o Francisco Valley. <i>Revista Brasileira De Fruticultura</i> , 2007, 29, 323-328.	0.2	3
42	Effect of humic substances and weather conditions on leaf biochemical changes of fertigated guava tree, during orchard establishment. <i>Revista Brasileira De Fruticultura</i> , 2007, 29, 632-638.	0.2	16
43	Assessment on nutrient levels in the aerial biomass of irrigated guava in S�o Francisco Valley, Brazil. <i>Revista Brasileira De Fruticultura</i> , 2007, 29, 705-709.	0.2	7
44	FOLIAR CARBOHYDRATE CONTENT AND INVERTASE ACTIVITY OF 'SYRAH' AND 'MOSCATO CANELLI' VINES SUBJECTED TO PARTIAL ROOTZONE DRYING AND REGULATED DEFICIT IRRIGATION. <i>Acta Horticulturae</i> , 2007, , 301-308.	0.1	2
45	Guidelines for irrigation scheduling of banana crop in S�o Francisco Valley, Brazil. I - Root distribution and activity. <i>Revista Brasileira De Fruticultura</i> , 2004, 26, 459-463.	0.2	4
46	Guidelines for irrigation scheduling of banana crop in S�o Francisco Valley, Brazil. II - Water consumption, crop coefficient, and physiological behavior. <i>Revista Brasileira De Fruticultura</i> , 2004, 26, 464-467.	0.2	10
47	Grapevine root distribution in drip and microsprinkler irrigation. <i>Scientia Agricola</i> , 2003, 60, 377-387.	0.6	47
48	Estimativa do consumo h�drico da goiabeira, utilizando esta�es agrometeorol�gicas autom�tica e convencional. <i>Revista Brasileira De Fruticultura</i> , 2003, 25, 457-460.	0.2	8
49	Guidelines for irrigation scheduling of peach palm for heart-of-palm production in the S�o Francisco Valley, Brazil. <i>Horticultura Brasileira</i> , 2003, 21, 681-685.	0.1	2
50	Soil Water Retention Measurements Using a Combined Tensiometer�Coiled Time Domain Reflectometry Probe. <i>Soil Science Society of America Journal</i> , 2002, 66, 1752-1759.	1.2	25
51	Root distribution of irrigated grapevine rootstocks in a coarse texture soil of the S�o Francisco Valley, Brazil. <i>Revista Brasileira De Fruticultura</i> , 2002, 24, 35-38.	0.2	7
52	Soil spatial variability and the estimation of the irrigation water depth. <i>Scientia Agricola</i> , 2001, 58, 549-553.	0.6	4
53	Distribui�o radicular de cultivares de aspargo em �reas irrigadas de Petrolina - PE. <i>Horticultura Brasileira</i> , 2001, 19, 17-24.	0.1	0
54	Contribution of water content and bulk density to field soil penetration resistance as measured by a combined cone penetrometer�TDR probe. <i>Soil and Tillage Research</i> , 2001, 60, 35-42.	2.6	91

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55	Estimativa da evapotranspiração da mangueira com base no balanço hídrico do solo. Revista Brasileira De Engenharia Agrícola E Ambiental, 2001, 5, 456-462.	0.4	7
56	Soil moisture calibration of TDR multilevel probes. Scientia Agrícola, 2000, 57, 349-354.	0.6	15
57	Atrazine movement in a dark red latosol of the tropics. Scientia Agrícola, 1997, 54, 116-120.	0.6	0
58	Distribuição do sistema radicular do milho em terra roxa estruturada latossólica: II. Comparação entre cultura irrigada e fertirrigada. Scientia Agrícola, 1994, 51, 541-548.	0.6	7
59	Corn crop responds positively to fertigation with black water from sewage treated by decentralized anaerobic system. Ciencia E Agrotecnologia, 0, 46, .	1.5	0