Luiz Henrique Antunes Rodrigues

List of Publications by Year
in descending order

29 papers	352 citations	1040056 9 h-index	839539 18 g-index
29 all docs	29 docs citations	29 times ranked	387 citing authors

#	Article	IF	Citations
1	How good are the models available for estimating sugar content in sugarcane?. European Journal of Agronomy, 2020, 113, 125992.	4.1	1
2	Identification of patterns for increasing production with decision trees in sugarcane mill data. Scientia Agricola, 2019, 76, 281-289.	1.2	4
3	Neglecting spatial autocorrelation causes underestimation of the error of sugarcane yield models. Computers and Electronics in Agriculture, 2019, 161, 233-240.	7.7	12
4	Automatic system for follow-up of leaf area growth individualized by plants. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
5	Construction and assessment of a low cost NDVI sensor. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
6	Learning curves for the modeling of sugar cane productivity. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
7	Microenvironments in swine farrowing rooms: the thermal, lighting, and acoustic environments of sows and piglets. Scientia Agricola, 2018, 75, 1-11.	1.2	6
8	From spreadsheets to sugar content modeling: A data mining approach. Computers and Electronics in Agriculture, 2017, 132, 14-20.	7.7	18
9	Identification of commercial blocks of outstanding performance of sugarcane using data mining. Engenharia Agricola, 2016, 36, 895-901.	0.7	2
10	The effect of tuning, feature engineering, and feature selection in data mining applied to rainfed sugarcane yield modelling. Computers and Electronics in Agriculture, 2016, 128, 67-76.	7.7	73
11	Representação de ciclos harmônicos de séries temporais Modis para análise do cultivo da cana-de-açúcar. Pesquisa Agropecuaria Brasileira, 2016, 51, 1868-1879.	0.9	1
12	Analysis of Patterns of Pedotransfer Function Estimates: An Approach Based on Classification Trees. Soil Science Society of America Journal, 2015, 79, 720-729.	2.2	2
13	When do I want to know and why? Different demands on sugarcane yield predictions. Agricultural Systems, 2015, 135, 48-56.	6.1	30
14	Avaliação da dinâmica do cultivo da cana-de-açúcar no estado de São Paulo por meio de perfis temporais de dados MODIS. Engenharia Agricola, 2015, 35, 1127-1136.	0.7	2
15	Using Classification Trees to Evaluate the Performance of Pedotransfer Functions. Vadose Zone Journal, 2014, 13, 1-8.	2.2	3
16	Applying a Fuzzy Decision Tree Approach to Soil Classification. Communications in Computer and Information Science, 2014, , 87-96.	0.5	1
17	Data mining techniques for identification of spectrally homogeneous areas using NDVI temporal profiles of soybean crop. Engenharia Agricola, 2013, 33, 511-524.	0.7	9
18	The use of fuzzy decision trees for coffee rust warning in Brazilian crops. , 2011, , .		25

#	ARTICLE	IF	CITATIONS
19	Índice fuzzy de conforto térmico para frangos de corte. Engenharia Agricola, 2011, 31, 219-229.	0.7	31
20	Using nondeterministic learners to alert on coffee rust disease. Expert Systems With Applications, 2011, , .	7.6	8
21	Análise dos atributos do solo e da produtividade da cultura de cana-de-açúcar com o uso da geoestatística e árvore de decisão. Ciencia Rural, 2010, 40, 840-847.	0.5	20
22	Árvore de decisão aplicada em dados de incubação de matrizes de postura Hy-Line W36. Ciencia E Agrotecnologia, 2010, 34, 1550-1556.	1.5	3
23	Viability of an Alarm Predictor for Coffee Rust Disease Using Interval Regression. Lecture Notes in Computer Science, 2010, , 337-346.	1.3	10
24	Modelos de alerta para o controle da ferrugem-do-cafeeiro em lavouras com alta carga pendente. Pesquisa Agropecuaria Brasileira, 2009, 44, 233-242.	0.9	26
25	Data mining to estimate broiler mortality when exposed to heat wave. Scientia Agricola, 2008, 65, 223-229.	1.2	30
26	Análise da epidemia da ferrugem do cafeeiro com árvore de decisão. Tropical Plant Pathology, 2008, 33, 114-124.	1.5	29
27	Estimating Poultry Production Mortality Exposed to Heat Wave Using Data Mining. , 2008, , .		2
28	Sistema de suporte à decisão para recomendação de uso e manejo da terra. Revista Brasileira De Engenharia Agricola E Ambiental, 2006, 10, 861-866.	1.1	4
29	Monitoramento de plantas em casas de vegetação para assimilação de dados. , 0, , .		0