

Luiz Henrique Antunes Rodrigues

List of Publications by Year in descending order

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29
papers

352
citations

1040056

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docs citations

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times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of tuning, feature engineering, and feature selection in data mining applied to rainfed sugarcane yield modelling. <i>Computers and Electronics in Agriculture</i> , 2016, 128, 67-76.	7.7	73
2	Índice fuzzy de conforto térmico para frangos de corte. <i>Engenharia Agrícola</i> , 2011, 31, 219-229.	0.7	31
3	Data mining to estimate broiler mortality when exposed to heat wave. <i>Scientia Agrícola</i> , 2008, 65, 223-229.	1.2	30
4	When do I want to know and why? Different demands on sugarcane yield predictions. <i>Agricultural Systems</i> , 2015, 135, 48-56.	6.1	30
5	Análise da epidemia da ferrugem do cafeeiro com árvore de decisão. <i>Tropical Plant Pathology</i> , 2008, 33, 114-124.	1.5	29
6	Modelos de alerta para o controle da ferrugem-do-cafeeiro em lavouras com alta carga pendente. <i>Pesquisa Agropecuária Brasileira</i> , 2009, 44, 233-242.	0.9	26
7	The use of fuzzy decision trees for coffee rust warning in Brazilian crops. , 2011, , .		25
8	Análise dos atributos do solo e da produtividade da cultura de cana-de-açúcar com o uso da geoestatística e árvore de decisão. <i>Ciencia Rural</i> , 2010, 40, 840-847.	0.5	20
9	From spreadsheets to sugar content modeling: A data mining approach. <i>Computers and Electronics in Agriculture</i> , 2017, 132, 14-20.	7.7	18
10	Neglecting spatial autocorrelation causes underestimation of the error of sugarcane yield models. <i>Computers and Electronics in Agriculture</i> , 2019, 161, 233-240.	7.7	12
11	Viability of an Alarm Predictor for Coffee Rust Disease Using Interval Regression. <i>Lecture Notes in Computer Science</i> , 2010, , 337-346.	1.3	10
12	Data mining techniques for identification of spectrally homogeneous areas using NDVI temporal profiles of soybean crop. <i>Engenharia Agrícola</i> , 2013, 33, 511-524.	0.7	9
13	Using nondeterministic learners to alert on coffee rust disease. <i>Expert Systems With Applications</i> , 2011, , .	7.6	8
14	Microenvironments in swine farrowing rooms: the thermal, lighting, and acoustic environments of sows and piglets. <i>Scientia Agrícola</i> , 2018, 75, 1-11.	1.2	6
15	Identification of patterns for increasing production with decision trees in sugarcane mill data. <i>Scientia Agrícola</i> , 2019, 76, 281-289.	1.2	4
16	Sistema de suporte à decisão para recomendação de uso e manejo da terra. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2006, 10, 861-866.	1.1	4
17	Árvore de decisão aplicada em dados de incubação de matrizes de postura Hy-Line W36. <i>Ciencia E Agrotecnologia</i> , 2010, 34, 1550-1556.	1.5	3
18	Using Classification Trees to Evaluate the Performance of Pedotransfer Functions. <i>Vadose Zone Journal</i> , 2014, 13, 1-8.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Estimating Poultry Production Mortality Exposed to Heat Wave Using Data Mining. , 2008, , .		2
20	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
21	Identification of commercial blocks of outstanding performance of sugarcane using data mining. Engenharia Agricola, 2016, 36, 895-901.	0.7	2
22	Avalia�o da din�mica do cultivo da cana-de-a�car no estado de S�o Paulo por meio de perfis temporais de dados MODIS. Engenharia Agricola, 2015, 35, 1127-1136.	0.7	2
23	How good are the models available for estimating sugar content in sugarcane?. European Journal of Agronomy, 2020, 113, 125992.	4.1	1
24	Applying a Fuzzy Decision Tree Approach to Soil Classification. Communications in Computer and Information Science, 2014, , 87-96.	0.5	1
25	Representa�o de ciclos harm�nicos de s�ries temporais Modis para an�lise do cultivo da cana-de-a�car. Pesquisa Agropecuaria Brasileira, 2016, 51, 1868-1879.	0.9	1
26	Automatic system for follow-up of leaf area growth individualized by plants. Revista Dos Trabalhos De Inicia�o Cient�fica Da UNICAMP, 2019, , .	0.0	0
27	Construction and assessment of a low cost NDVI sensor. Revista Dos Trabalhos De Inicia�o Cient�fica Da UNICAMP, 2019, , .	0.0	0
28	Learning curves for the modeling of sugar cane productivity. Revista Dos Trabalhos De Inicia�o Cient�fica Da UNICAMP, 2019, , .	0.0	0
29	Monitoramento de plantas em casas de vegeta�o para assimila�o de dados. , 0, , .		0