Lucas de Paula Corredo

List of Publications by Year
in descending order

14	87	1684188 5	1474206 9
papers	citations	h-index	g-index

14	14	14	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Harvesting of Chlorella sorokiniana BR001 cultivated in a low-nitrogen medium using different techniques. Ciencia Rural, 2022, 52, .	0.5	0
2	Mapping coffee yield with computer vision. Precision Agriculture, 2022, 23, 2372-2387.	6.0	1
3	Sugarcane Harvester for In-field Data Collection: State of the Art, Its Applicability and Future Perspectives. Sugar Tech, 2021, 23, 1-14.	1.8	14
4	Predicting the sugarcane yield in real-time by harvester engine parameters and machine learning approaches. Computers and Electronics in Agriculture, 2021, 181, 105945.	7.7	25
5	Evaluation of Minimum Preparation Sampling Strategies for Sugarcane Quality Prediction by vis-NIR Spectroscopy. Sensors, 2021, 21, 2195.	3.8	7
6	Near-infrared spectroscopy as a tool for monitoring the spatial variability of sugarcane quality in the fields. Biosystems Engineering, 2021, 206, 150-161.	4.3	8
7	Definition of Optimal Maize Seeding Rates Based on the Potential Yield of Management Zones. Agriculture (Switzerland), 2021, 11, 911.	3.1	1
8	Precision agriculture and the digital contributions for site-specific management of the fields. Revista Ciencia Agronomica, 2020, 51, .	0.3	5
9	Nitrogen variable rate in pastures using optical sensors. Semina:Ciencias Agrarias, 2019, 40, 2917.	0.3	3
10	SPATIAL VARIABILITY MAPPING OF SUGARCANE QUALITATIVE ATTRIBUTES. Engenharia Agricola, 2019, 39, 109-117.	0.7	3
11	LocaÃ§Ã£o de Corredores EcolÃ³gicos e Ãrea de PreservaÃ§Ã£o Permantente na Universidade Federal de ViÃ§osa. Nativa, 2016, 4, 412-418.	0.4	3
12	AnÃ¡lise de tendÃªncia em sÃ©ries histÃ³ricas de vazÃ£o e precipitaÃ§Ã£o: uso de teste estatÃstico nÃ£o paramÃ©trico. Revista Ambiente & Ãgua, 2015, 10, .	0.3	4
13	Rheological behavior of Chlorella sp. e Scenedesmus sp. cultures in different biomass concentrations. Engenharia Agricola, 2013, 33, 1063-1071.	0.7	12
14	NOTA TÃ‰CNICA: AS MICROALGAS COMO ALTERNATIVA Ã€ PRODUÃ‡ÃƒO DE BIOCOMBUSTÃVEIS. Revista Engenharia Na Agricultura - REVENG, 2012, 20, 389-403.	0.2	1