

# Lucas de Paula Corredo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1521279/publications.pdf>

Version: 2024-02-01

14  
papers

87  
citations

1684188

5  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the sugarcane yield in real-time by harvester engine parameters and machine learning approaches. <i>Computers and Electronics in Agriculture</i> , 2021, 181, 105945.	7.7	25
2	Sugarcane Harvester for In-field Data Collection: State of the Art, Its Applicability and Future Perspectives. <i>Sugar Tech</i> , 2021, 23, 1-14.	1.8	14
3	Rheological behavior of <i>Chlorella</i> sp. e <i>Scenedesmus</i> sp. cultures in different biomass concentrations. <i>Engenharia Agricola</i> , 2013, 33, 1063-1071.	0.7	12
4	Near-infrared spectroscopy as a tool for monitoring the spatial variability of sugarcane quality in the fields. <i>Biosystems Engineering</i> , 2021, 206, 150-161.	4.3	8
5	Evaluation of Minimum Preparation Sampling Strategies for Sugarcane Quality Prediction by vis-NIR Spectroscopy. <i>Sensors</i> , 2021, 21, 2195.	3.8	7
6	Precision agriculture and the digital contributions for site-specific management of the fields. <i>Revista Ciencia Agronomica</i> , 2020, 51, .	0.3	5
7	Análise de tendência em séries históricas de vazão e precipitação: uso de teste estatístico não paramétrico. <i>Revista Ambiente &amp; Água</i> , 2015, 10, .	0.3	4
8	Nitrogen variable rate in pastures using optical sensors. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 2917.	0.3	3
9	Localização de Corredores Ecológicos e Área de Preservação Permanente na Universidade Federal de Viçosa. <i>Nativa</i> , 2016, 4, 412-418.	0.4	3
10	SPATIAL VARIABILITY MAPPING OF SUGARCANE QUALITATIVE ATTRIBUTES. <i>Engenharia Agricola</i> , 2019, 39, 109-117.	0.7	3
11	Definition of Optimal Maize Seeding Rates Based on the Potential Yield of Management Zones. <i>Agriculture (Switzerland)</i> , 2021, 11, 911.	3.1	1
12	NOTA TÉCNICA: AS MICROALGAS COMO ALTERNATIVA À PRODUÇÃO DE BIOCOMBUSTÍVEIS. <i>Revista Engenharia Na Agricultura - REVENG</i> , 2012, 20, 389-403.	0.2	1
13	Mapping coffee yield with computer vision. <i>Precision Agriculture</i> , 2022, 23, 2372-2387.	6.0	1
14	Harvesting of <i>Chlorella sorokiniana</i> BR001 cultivated in a low-nitrogen medium using different techniques. <i>Ciencia Rural</i> , 2022, 52, .	0.5	0