

Lucas Santos Santana

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

125
citations

1162889

8
h-index

1281743

11
g-index

18
all docs

18
docs citations

18
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of RGB Images Obtained by UAV in Coffee Farming. <i>Remote Sensing</i> , 2021, 13, 2397.	1.8	19
2	Influence of flight altitude and control points in the georeferencing of images obtained by unmanned aerial vehicle. <i>European Journal of Remote Sensing</i> , 2021, 54, 59-71.	1.7	18
3	Structural, inorganic, and adsorptive properties of hydrochars obtained by hydrothermal carbonization of coffee waste. <i>Journal of Environmental Management</i> , 2022, 302, 114021.	3.8	17
4	Remotely Piloted Aircraft and Random Forest in the Evaluation of the Spatial Variability of Foliar Nitrogen in Coffee Crop. <i>Remote Sensing</i> , 2021, 13, 1471.	1.8	15
5	Advances in Precision Coffee Growing Research: A Bibliometric Review. <i>Agronomy</i> , 2021, 11, 1557.	1.3	13
6	Monitoring Errors of Semi-Mechanized Coffee Planting by Remotely Piloted Aircraft. <i>Agronomy</i> , 2021, 11, 1224.	1.3	12
7	Characterization of Recently Planted Coffee Cultivars from Vegetation Indices Obtained by a Remotely Piloted Aircraft System. <i>Sustainability</i> , 2022, 14, 1446.	1.6	12
8	Overlap influence in images obtained by an unmanned aerial vehicle on a digital terrain model of altimetric precision. <i>European Journal of Remote Sensing</i> , 2022, 55, 263-276.	1.7	8
9	Digital Terrain Modelling by Remotely Piloted Aircraft: Optimization and Geometric Uncertainties in Precision Coffee Growing Projects. <i>Remote Sensing</i> , 2022, 14, 911.	1.8	5
10	Estimate and Temporal Monitoring of Height and Diameter of the Canopy of Recently Transplanted Coffee by a Remotely Piloted Aircraft System. <i>AgriEngineering</i> , 2022, 4, 207-215.	1.7	4
11	CUSTO ENERGÉTICO DE CONSTRUÇÃO DE BIODIGESTORES PARA O MANEJO E TRATAMENTO DE RESÍDUOS DA SUINOCULTURA. <i>Energia Na Agricultura</i> , 2019, 33, 330-337.	0.1	1
12	Evaluation of coffee plant attributes by field collection and remotely piloted aircraft system images. <i>Spanish Journal of Agricultural Research</i> , 2022, 20, e0205.	0.3	1
13	RECEPTORES DE SINAIS DO SISTEMA GLOBAL DE NAVEGAÇÃO POR SATELITE SUBMETIDOS A INTERFERÊNCIAS FÍSICAS. <i>Energia Na Agricultura</i> , 2020, 35, 115-125.	0.1	0
14	Adubação fosfatada no crescimento inicial de sete espécies florestais nativas destinadas à recuperação de uma área degradada. <i>Ciencia Florestal</i> , 2022, 32, 371-394.	0.1	0
15	Spatial variability characterization of acoustic discomfort and zone of admissible noise caused by micro-tractor. <i>Revista Facultad Nacional De Agronomia Medellin</i> , 2022, 75, .	0.2	0
16	Supervised classification and NDVI calculation from remote piloted aircraft images for coffee plantations applications. <i>Coffee Science</i> , 0, 16, 1-9.	0.5	0
17	Aerial images to monitor grapevine vegetative growth. <i>Revista Engenharia Na Agricultura - REVENG</i> , 0, 30, 166-174.	0.2	0