

# Brenon D S Barbosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/857029/publications.pdf>

Version: 2024-02-01

11  
papers

118  
citations

1478280

6  
h-index

1474057

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophysical parameters of coffee crop estimated by UAV RGB images. Precision Agriculture, 2020, 21, 1227-1241.	3.1	28
2	Determining the Leaf Area Index and Percentage of Area Covered by Coffee Crops Using UAV RGB Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 6401-6409.	2.3	20
3	Application of RGB Images Obtained by UAV in Coffee Farming. Remote Sensing, 2021, 13, 2397.	1.8	19
4	Influence of flight altitude and control points in the georeferencing of images obtained by unmanned aerial vehicle. European Journal of Remote Sensing, 2021, 54, 59-71.	1.7	18
5	Remotely Piloted Aircraft and Random Forest in the Evaluation of the Spatial Variability of Foliar Nitrogen in Coffee Crop. Remote Sensing, 2021, 13, 1471.	1.8	15
6	ENERGY EFFICIENCY OF A CENTER PIVOT IRRIGATION SYSTEM. Engenharia Agricola, 2018, 38, 284-292.	0.2	8
7	Characterization of noise emitted by a power tiller through geostatistics. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 223-228.	0.4	3
8	Spatial variability of soil pH sampled by two methodologies used in precision agriculture in farms under crop rotation. DYNA (Colombia), 2019, 86, 289-297.	0.2	3
9	Technical and economic viability of manual harvesting coffee yield maps. Coffee Science, 0, 15, 1-5.	0.5	2
10	Characterization of noise emitted by a low-profile tractor and its influence on the health of rural workers. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20200460.	0.3	2
11	Spatial variability of chlorophyll content in a Tifton 85 bermudagrass pasture in a tropical region. Revista Engenharia Na Agricultura - REVENG, 0, 29, 254-262.	0.2	0