

Leonardo Conti

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

323
citations

840585

11
h-index

839398

18
g-index

23
all docs

23
docs citations

23
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Innovative process and technology for the production of wood mulch. <i>Journal of Agricultural Engineering</i> , 2021, 52, .	0.7	0
5	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
6	Application of RGB Images Obtained by UAV in Coffee Farming. <i>Remote Sensing</i> , 2021, 13, 2397.	1.8	19
7	Monitoring Errors of Semi-Mechanized Coffee Planting by Remotely Piloted Aircraft. <i>Agronomy</i> , 2021, 11, 1224.	1.3	12
8	Adapted Use of the TRIZ System Operator. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6476.	1.3	4
9	NeoPaea: Compostable Composite Material for Packaging Applications. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 357-367.	0.5	0
10	Robotic milking of dairy cows: a review. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 2833-2850.	0.1	10
11	A new eco-friendly packaging material made of straw and bioplastic. <i>Journal of Agricultural Engineering</i> , 2020, 51, 185-191.	0.7	8
12	Determining the Leaf Area Index and Percentage of Area Covered by Coffee Crops Using UAV RGB Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 6401-6409.	2.3	20
13	Cooling performance of earth-to-air heat exchangers applied to a poultry barn in semi-desert areas of South Iraq. <i>International Journal of Agricultural and Biological Engineering</i> , 2018, 11, 47-53.	0.3	12
14	Simplified Method for the Characterization of Rectangular Straw Bales (RSB) Thermal Conductivity. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 052035.	0.3	12
15	Steady-State Thermal Properties of Rectangular Straw-Bales (RSB) for Building. <i>Buildings</i> , 2016, 6, 44.	1.4	19
16	Design of Sustainable Agricultural Buildings. A Case Study of a Wine Cellar in Tuscany, Italy. <i>Buildings</i> , 2016, 6, 17.	1.4	10
17	Features Analysis of Dry Stone Walls of Tuscany (Italy). <i>Sustainability</i> , 2015, 7, 13887-13903.	1.6	31
18	Territorial Analysis of the Agricultural Terraced Landscapes of Tuscany (Italy): Preliminary Results. <i>Sustainability</i> , 2015, 7, 4564-4581.	1.6	45

#	ARTICLE	IF	CITATIONS
19	Use of different cooling systems by pregnant sows in experimental pen. Biosystems Engineering, 2009, 103, 239-244.	1.9	23
20	Spatial Identification of Animals in Different Breeding Systems to Monitor Behavior. , 2008, , .		1
21	The Use of Global Positioning and Geographical Information Systems in the Management of Extensive Cattle Grazing. Biosystems Engineering, 2006, 95, 271-280.	1.9	41
22	Terraced landscapes of the Shouf Biosphere Reserve (Lebanon): analysis of geomorphological variables. Biodiversity and Conservation, 0, , 1.	1.2	2
23	Analysis of the Rook (Corvus frugilegus) wintering population in the Friuli Venezia Giulia region (Italy) using maximum entropy models. Rivista Italiana Di Ornitologia, 0, , .	0.3	1