

# 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	Territorial Analysis of the Agricultural Terraced Landscapes of Tuscany (Italy): Preliminary Results. Sustainability, 2015, 7, 4564-4581.	1.6	45
2	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
3	Features Analysis of Dry Stone Walls of Tuscany (Italy). Sustainability, 2015, 7, 13887-13903.	1.6	31
4	Use of different cooling systems by pregnant sows in experimental pen. Biosystems Engineering, 2009, 103, 239-244.	1.9	23
5	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
6	Steady-State Thermal Properties of Rectangular Straw-Bales (RSB) for Building. Buildings, 2016, 6, 44.	1.4	19
7	Application of RGB Images Obtained by UAV in Coffee Farming. Remote Sensing, 2021, 13, 2397.	1.8	19
8	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
9	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
10	Simplified Method for the Characterization of Rectangular Straw Bales (RSB) Thermal Conductivity. IOP Conference Series: Materials Science and Engineering, 2017, 245, 052035.	0.3	12
11	Monitoring Errors of Semi-Mechanized Coffee Planting by Remotely Piloted Aircraft. Agronomy, 2021, 11, 1224.	1.3	12
12	Cooling performance of earth-to-air heat exchangers applied to a poultry barn in semi-desert areas of South Iraq. International Journal of Agricultural and Biological Engineering, 2018, 11, 47-53.	0.3	12
13	Characterization of Recently Planted Coffee Cultivars from Vegetation Indices Obtained by a Remotely Piloted Aircraft System. Sustainability, 2022, 14, 1446.	1.6	12
14	Design of Sustainable Agricultural Buildings. A Case Study of a Wine Cellar in Tuscany, Italy. Buildings, 2016, 6, 17.	1.4	10
15	Robotic milking of dairy cows: a review. Semina:Ciencias Agrarias, 2020, 41, 2833-2850.	0.1	10
16	A new eco-friendly packaging material made of straw and bioplastic. Journal of Agricultural Engineering, 2020, 51, 185-191.	0.7	8
17	Overlap influence in images obtained by an unmanned aerial vehicle on a digital terrain model of altimetric precision. European Journal of Remote Sensing, 2022, 55, 263-276.	1.7	8
18	Adapted Use of the TRIZ System Operator. Applied Sciences (Switzerland), 2021, 11, 6476.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Terraced landscapes of the Shouf Biosphere Reserve (Lebanon): analysis of geomorphological variables. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	2
20	Spatial Identification of Animals in Different Breeding Systems to Monitor Behavior. , 2008, , .		1
21	Analysis of the Rook (&lt;em&gt;Corvus frugilegus&lt;/em&gt;) wintering population in the Friuli Venezia Giulia region (Italy) using maximum entropy models. <i>Rivista Italiana Di Ornitologia</i> , 0, , .	0.3	1
22	Innovative process and technology for the production of wood mulch. <i>Journal of Agricultural Engineering</i> , 2021, 52, .	0.7	0
23	NeoPalea: Compostable Composite Material for Packaging Applications. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 357-367.	0.5	0