

# Giuseppe Rossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7282012/publications.pdf>

Version: 2024-02-01

23  
papers

225  
citations

1039406

9  
h-index

1058022

14  
g-index

28  
all docs

28  
docs citations

28  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Application of RGB Images Obtained by UAV in Coffee Farming. <i>Remote Sensing</i> , 2021, 13, 2397.	1.8	19
3	Properties of conventional and alternative bedding materials for dairy cattle. <i>Journal of Dairy Science</i> , 2020, 103, 8661-8674.	1.4	19
4	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
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	Advances in Precision Coffee Growing Research: A Bibliometric Review. <i>Agronomy</i> , 2021, 11, 1557.	1.3	13
7	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
8	Monitoring Errors of Semi-Mechanized Coffee Planting by Remotely Piloted Aircraft. <i>Agronomy</i> , 2021, 11, 1224.	1.3	12
9	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
10	Robotic milking of dairy cows: a review. <i>Semina: Ciencias Agrarias</i> , 2020, 41, 2833-2850.	0.1	10
11	Validation of a Commercial Collar-Based Sensor for Monitoring Eating and Ruminating Behaviour of Dairy Cows. <i>Animals</i> , 2021, 11, 2852.	1.0	10
12	Rural Tourism to Promote Territories along the Ancient Roads of Communication: Case Study of the Rediscovery of the St. Francis's Ways Between Florence and La Verna. <i>European Countryside</i> , 2019, 11, 462-474.	0.5	9
13	A new eco-friendly packaging material made of straw and bioplastic. <i>Journal of Agricultural Engineering</i> , 2020, 51, 185-191.	0.7	8
14	Evaluation of the Physical Properties of Bedding Materials for Dairy Cattle Using Fuzzy Clustering Analysis. <i>Animals</i> , 2020, 10, 351.	1.0	8
15	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
16	Factors affecting evaporation of water from cattle bedding materials. <i>Biosystems Engineering</i> , 2021, 205, 164-173.	1.9	6
17	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
18	Decision Trees for Predicting the Physiological Responses of Rabbits. <i>Animals</i> , 2019, 9, 994.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Adapted Use of the TRIZ System Operator. Applied Sciences (Switzerland), 2021, 11, 6476.	1.3	4
20	Comparative analysis of soil-sampling methods used in precision agriculture. Journal of Agricultural Engineering, 0, , .	0.7	2
21	Effect of the Spatial Distribution of the Temperature and Humidity Index in a New Zealand White Rabbit House on Respiratory Frequency and Ear Surface Temperature. Animals, 2021, 11, 1657.	1.0	2
22	Innovative process and technology for the production of wood mulch. Journal of Agricultural Engineering, 2021, 52, .	0.7	0
23	NeoPalea: Compostable Composite Material for Packaging Applications. Smart Innovation, Systems and Technologies, 2021, , 357-367.	0.5	0