

Giuseppe Rossi

List of Publications by Year in descending order

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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	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
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	Factors affecting evaporation of water from cattle bedding materials. <i>Biosystems Engineering</i> , 2021, 205, 164-173.	1.9	6
7	Application of RGB Images Obtained by UAV in Coffee Farming. <i>Remote Sensing</i> , 2021, 13, 2397.	1.8	19
8	Monitoring Errors of Semi-Mechanized Coffee Planting by Remotely Piloted Aircraft. <i>Agronomy</i> , 2021, 11, 1224.	1.3	12
9	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. <i>Animals</i> , 2021, 11, 1657.	1.0	2
10	Adapted Use of the TRIZ System Operator. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6476.	1.3	4
11	Advances in Precision Coffee Growing Research: A Bibliometric Review. <i>Agronomy</i> , 2021, 11, 1557.	1.3	13
12	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
13	NeoPalea: Compostable Composite Material for Packaging Applications. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 357-367.	0.5	0
14	Robotic milking of dairy cows: a review. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 2833-2850.	0.1	10
15	A new eco-friendly packaging material made of straw and bioplastic. <i>Journal of Agricultural Engineering</i> , 2020, 51, 185-191.	0.7	8
16	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
17	Evaluation of the Physical Properties of Bedding Materials for Dairy Cattle Using Fuzzy Clustering Analysis. <i>Animals</i> , 2020, 10, 351.	1.0	8
18	Properties of conventional and alternative bedding materials for dairy cattle. <i>Journal of Dairy Science</i> , 2020, 103, 8661-8674.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Decision Trees for Predicting the Physiological Responses of Rabbits. <i>Animals</i> , 2019, 9, 994.	1.0	4
20	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
21	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
22	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
23	Comparative analysis of soil-sampling methods used in precision agriculture. <i>Journal of Agricultural Engineering</i> , 0, , .	0.7	2