

Maria Caria

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

296
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Milkability traits across milk flow curve types in Sarda sheep. <i>Small Ruminant Research</i> , 2022, 206, 106584.	1.2	3
2	Advances in Unmanned Aerial System Remote Sensing for Precision Viticulture. <i>Sensors</i> , 2021, 21, 956.	3.8	25
3	Influence of milking units and working vacuum level on the mechanical milking of goats. <i>Animal Science Journal</i> , 2021, 92, e13667.	1.4	3
4	Influence of the Milking Units on the Pulsation Curve in Dairy Sheep Milking. <i>Animals</i> , 2020, 10, 1213.	2.3	2
5	Performance and Usability of Smartglasses for Augmented Reality in Precision Livestock Farming Operations. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2318.	2.5	23
6	Vibration and Noise Transmitted by Agricultural Backpack Powered Machines Critically Examined Using the Current Standards. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2210.	2.6	8
7	Exploring Smart Glasses for Augmented Reality: A Valuable and Integrative Tool in Precision Livestock Farming. <i>Animals</i> , 2019, 9, 903.	2.3	37
8	Evaluation of automated in-line precision dairy farming technology implementation in three dairy farms in Italy. <i>Frontiers of Agricultural Science and Engineering</i> , 2019, 6, 181.	1.4	6
9	Modelling the Collection and Delivery of Sheep Milk: A Tool to Optimise the Logistics Costs of Cheese Factories. <i>Agriculture (Switzerland)</i> , 2018, 8, 5.	3.1	7
10	A Comprehensive Energy Analysis and Related Carbon Footprint of Dairy Farms, Part 1: Direct Energy Requirements. <i>Energies</i> , 2018, 11, 451.	3.1	18
11	A Comprehensive Energy Analysis and Related Carbon Footprint of Dairy Farms, Part 2: Investigation and Modeling of Indirect Energy Requirements. <i>Energies</i> , 2018, 11, 463.	3.1	19
12	Dairy Energy Prediction (DEP) model: A tool for predicting energy use and related emissions and costs in dairy farms. <i>Computers and Electronics in Agriculture</i> , 2017, 135, 216-221.	7.7	23
13	Energy and Carbon Impact of Precision Livestock Farming Technologies Implementation in the Milk Chain: From Dairy Farm to Cheese Factory. <i>Agriculture (Switzerland)</i> , 2017, 7, 79.	3.1	16
14	A multivariate statistical analysis approach to characterize mechanization, structural and energy profile in Italian dairy farms. <i>Energy Reports</i> , 2016, 2, 129-134.	5.1	39
15	Development and test of a portable device to monitor the health status of Sarda breed sheep by the measurement of the milk electrical conductivity. <i>Italian Journal of Animal Science</i> , 2016, 15, 275-282.	1.9	11
16	Evaluation of the performance of the first automatic milking system for buffaloes. <i>Journal of Dairy Science</i> , 2014, 97, 1491-1498.	3.4	8
17	A partial life cycle assessment approach to evaluate the energy intensity and related greenhouse gas emission in dairy farms. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	10
18	Influence of low vacuum levels on milking characteristics of sheep, goat and buffalo. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	9

#	ARTICLE	IF	CITATIONS
19	Effect of vacuum level on milk flow traits in Mediterranean Italian buffalo cow. Italian Journal of Animal Science, 2012, 11, e25.	1.9	10
20	Effects of the working vacuum level on mechanical milking of buffalo. Journal of Dairy Science, 2011, 94, 1755-1761.	3.4	19
21	Effects of low vacuum levels on vacuum dynamics during milking. Italian Journal of Animal Science, 2007, 6, 574-576.	1.9	0