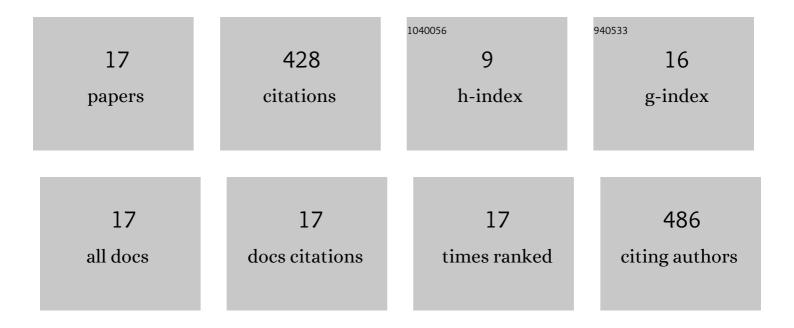
## Lelia Murgia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Energy and environmental performances of hybrid photovoltaic irrigation systems in Mediterranean intensive and super-intensive olive orchards. Science of the Total Environment, 2019, 651, 2514-2523.	8.0	45
2	Dairy Energy Prediction (DEP) model: A tool for predicting energy use and related emissions and costs in dairy farms. Computers and Electronics in Agriculture, 2017, 135, 216-221.	7.7	23
3	Risk assessment of cheese processing tasks using the Strain Index and OCRA Checklist. International Journal of Industrial Ergonomics, 2017, 61, 142-148.	2.6	17
4	An algorithm for the calculation of the light distribution in photovoltaic greenhouses. Solar Energy, 2017, 141, 38-48.	6.1	47
5	Comparison of Upper Limb Muscle Activity among Workers in Large-Herd U.S. and Small-Herd Italian Dairies. Frontiers in Public Health, 2016, 4, 141.	2.7	6
6	Development and test of a portable device to monitor the health status of Sarda breed sheep by the measurement of the milk electrical conductivity. Italian Journal of Animal Science, 2016, 15, 275-282.	1.9	11
7	The inter-rater reliability of Strain Index and OCRA Checklist task assessments in cheese processing. Applied Ergonomics, 2015, 51, 199-204.	3.1	24
8	Solar radiation distribution inside a greenhouse with south-oriented photovoltaic roofs and effects on crop productivity. Applied Energy, 2014, 133, 89-100.	10.1	191
9	Evaluation of the performance of the first automatic milking system for buffaloes. Journal of Dairy Science, 2014, 97, 1491-1498.	3.4	8
10	Carpal tunnel syndrome among ewe dairy farmers in Sardinia, Italy. American Journal of Industrial Medicine, 2013, 56, 889-896.	2.1	5
11	A partial life cycle assessment approach to evaluate the energy intensity and related greenhouse gas emission in dairy farms. Journal of Agricultural Engineering, 2013, 44, .	1.5	10
12	Influence of low vacuum levels on milking characteristics of sheep, goat and buffalo. Journal of Agricultural Engineering, 2013, 44, .	1.5	9
13	Ergonomic issues in ewe cheese production: reliability of the Strain Index and OCRA Checklist risk assessments. Journal of Agricultural Engineering, 2013, 44, .	1.5	1
14	Effect of vacuum level on milk flow traits in Mediterranean Italian buffalo cow. Italian Journal of Animal Science, 2012, 11, e25.	1.9	10
15	Effects of the working vacuum level on mechanical milking of buffalo. Journal of Dairy Science, 2011, 94, 1755-1761.	3.4	19
16	Estimation of Noise-induced Hearing Impairment Risk in Sheep Dairy Farming. Biosystems Engineering, 1993, 55, 107-112.	0.4	2
17	A model for the sustainable energy use of forest biomass resources in Sardinia. Applied Mathematical Sciences, 0, 8, 6469-6480.	0.1	0