

# Rossana Monica Ferrara

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

390  
citations

1039406

9  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil respiration during three cropping cycles of durum wheat under different tillage conditions in a Mediterranean environment. <i>Soil Use and Management</i> , 2022, 38, 1547-1563.	2.6	4
2	Which are the most favourable conditions for reducing soil CO <sub>2</sub> emissions with no-tillage? Results from a meta-analysis. <i>International Soil and Water Conservation Research</i> , 2022, 10, 497-506.	3.0	8
3	Representativeness of Carbon Dioxide Fluxes Measured by Eddy Covariance over a Mediterranean Urban District with Equipment Setup Restrictions. <i>Atmosphere</i> , 2021, 12, 197.	1.0	5
4	Actual transpiration and canopy resistance in a Mediterranean vineyard irrigated with saline water. <i>Irrigation Science</i> , 2021, 39, 469-481.	1.3	3
5	Limitations of an Eddy-Covariance System in Measuring Low Ammonia Fluxes. <i>Boundary-Layer Meteorology</i> , 2021, 180, 173-186.	1.2	5
6	Ammonia, nitrous oxide, carbon dioxide, and water vapor fluxes after green manuring of faba bean under Mediterranean climate. <i>Agriculture, Ecosystems and Environment</i> , 2021, 315, 107439.	2.5	11
7	Tree transpiration in a multi-species Mediterranean garden. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107767.	1.9	14
8	Air cooling by tree transpiration: A case study of <i>Olea europaea</i> , <i>Citrus sinensis</i> and <i>Pinus pinea</i> in Mediterranean town. <i>Urban Climate</i> , 2019, 29, 100507.	2.4	11
9	A model for estimating transpiration of rainfed urban trees in Mediterranean environment. <i>Theoretical and Applied Climatology</i> , 2019, 138, 683-699.	1.3	4
10	Field scale recalibration of the sap flow thermal dissipation method in a Mediterranean vineyard. <i>Agricultural and Forest Meteorology</i> , 2019, 269-270, 169-179.	1.9	10
11	The sources of CO <sub>2</sub> emissions by slurry spreading under field conditions. , 2019, , .		0
12	Intra-annual raw basal area increments (early-wood and late-wood) of <i>Pinus nigra</i> subsp. <i>laricio</i> Poiret trees from southern Italy at the pines <sup>x3</sup> mesic to xeric distribution range. <i>Data in Brief</i> , 2018, 20, 683-685.	0.5	1
13	An intra-stand approach to identify intra-annual growth responses to climate in <i>Pinus nigra</i> subsp. <i>laricio</i> Poiret trees from southern Italy. <i>Forest Ecology and Management</i> , 2018, 425, 9-20.	1.4	9
14	CO <sub>2</sub> and H <sub>2</sub> O flux partitioning in a Mediterranean cropping system. <i>Agricultural and Forest Meteorology</i> , 2018, 260-261, 118-130.	1.9	24
15	Actual evapotranspiration for a reference crop within measured and future changing climate periods in the Mediterranean region. <i>Theoretical and Applied Climatology</i> , 2017, 129, 923-938.	1.3	15
16	Alternate Wetting and Drying of Rice Reduced CH <sub>4</sub> Emissions but Triggered N <sub>2</sub> O Peaks in a Clayey Soil of Central Italy. <i>Pedosphere</i> , 2016, 26, 533-548.	2.1	91
17	Dynamics of ammonia volatilisation measured by eddy covariance during slurry spreading in north Italy. <i>Agriculture, Ecosystems and Environment</i> , 2016, 219, 1-13.	2.5	17
18	Inverse dispersion modelling highlights the efficiency of slurry injection to reduce ammonia losses by agriculture in the Po Valley (Italy). <i>Agricultural and Forest Meteorology</i> , 2013, 171-172, 306-318.	1.9	26

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19	Carbon, nitrogen and Greenhouse gases budgets over a four years crop rotation in northern France. <i>Plant and Soil</i> , 2011, 343, 109-137.	1.8	111
20	An operational model to estimate hourly and daily crop evapotranspiration in hilly terrain: validation on wheat and oat crops. <i>Theoretical and Applied Climatology</i> , 2011, 103, 413-426.	1.3	21
21	Carbon and water dynamics of a bioenergy crop ( <i>Cynara cardunculus</i> L.) under different meteorological conditions in a semi-arid region. <i>Italian Journal of Agronomy</i> , 0, , .	0.4	0