

Marianna Conte

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	The direct influence of ship traffic on atmospheric PM2.5, PM10 and PAH in Venice. <i>Journal of Environmental Management</i> , 2011, 92, 2119-2129.	3.8	98
2	Source apportionment of size-segregated atmospheric particles based on the major water-soluble components in Lecce (Italy). <i>Science of the Total Environment</i> , 2014, 472, 248-261.	3.9	91
3	On the concentration of SARS-CoV-2 in outdoor air and the interaction with pre-existing atmospheric particles. <i>Environmental Research</i> , 2021, 193, 110603.	3.7	69
4	Inter-comparison of source apportionment of PM10 using PMF and CMB in three sites nearby an industrial area in central Italy. <i>Atmospheric Research</i> , 2016, 182, 282-293.	1.8	67
5	Comparison of atmospheric particle concentration measurements using different optical detectors: Potentiality and limits for air quality applications. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 106, 274-282.	2.5	50
6	Deposition velocity of ultrafine particles measured with the Eddy-Correlation Method over the Nansen Ice Sheet (Antarctica). <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	30
7	Oxidative Potential, Cytotoxicity, and Intracellular Oxidative Stress Generating Capacity of PM10: A Case Study in South of Italy. <i>Atmosphere</i> , 2021, 12, 464.	1.0	26
8	Size-resolved particle emission factors of vehicular traffic derived from urban eddy covariance measurements. <i>Environmental Pollution</i> , 2019, 251, 830-838.	3.7	23
9	Characterisation of atmospheric pollution near an industrial site with a biogas production and combustion plant in southern Italy. <i>Science of the Total Environment</i> , 2020, 717, 137220.	3.9	21
10	Characterisation of particle size distributions and corresponding size-segregated turbulent fluxes simultaneously with CO2 exchange in an urban area. <i>Science of the Total Environment</i> , 2018, 622-623, 1067-1078.	3.9	19
11	Correlation of Oxidative Potential with Ecotoxicological and Cytotoxicological Potential of PM10 at an Urban Background Site in Italy. <i>Atmosphere</i> , 2019, 10, 733.	1.0	19
12	Long-Term Characterization of Submicron Atmospheric Particles in an Urban Background Site in Southern Italy. <i>Atmosphere</i> , 2020, 11, 334.	1.0	16
13	Chemical characterization and source apportionment of size-segregated aerosol in the port-city of Venice (Italy). <i>Atmospheric Pollution Research</i> , 2021, 12, 261-271.	1.8	16
14	Characterisation of PM2.5 concentrations and turbulent fluxes on a island of the Venice lagoon using high temporal resolution measurements. <i>Meteorologische Zeitschrift</i> , 2012, 21, 385-398.	0.5	15
15	Accuracy of Measurements of Turbulent Phenomena in the Surface Layer with an Ultrasonic Anemometer. <i>Journal of Atmospheric and Oceanic Technology</i> , 2006, 23, 785-801.	0.5	13
16	Seasonal and diurnal behaviour of size segregated particles fluxes in a suburban area. <i>Atmospheric Environment</i> , 2019, 219, 117052.	1.9	13
17	Case Study of Particle Number Fluxes and Size Distributions during Nucleation Events in Southeastern Italy in the Summer. <i>Atmosphere</i> , 2015, 6, 942-959.	1.0	12
18	Characterization of airborne particulate fractions from the port city of Rijeka, Croatia. <i>Marine Pollution Bulletin</i> , 2021, 166, 112236.	2.3	10

#	ARTICLE	IF	CITATIONS
19	Multiresolution decomposition and wavelet analysis of urban aerosol fluxes in Italy and Austria. Atmospheric Research, 2021, 248, 105267.	1.8	8
20	Identification and characterisation of local aerosol sources using high temporal resolution measurements. Journal of Environmental Monitoring, 2010, 12, 1709.	2.1	7
21	The Effect of Non-Compliance of Diesel Vehicle Emissions with Euro Limits on Mortality in the City of Milan. Atmosphere, 2021, 12, 342.	1.0	7
22	Trends of Shipping Impact to Particulate Matter in Two Adriatic Port-Cities. Environmental Sciences Proceedings, 2021, 8, 10.	0.3	0
23	Measurements of SARS-CoV-2 RNA Concentrations in Indoor and Outdoor Air in Italy: Implications for the Role of Airborne Transmission. Environmental Sciences Proceedings, 2021, 8, 29.	0.3	0