Marianna Conte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3243339/publications.pdf

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23 papers	630 citations	623574 14 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	978 citing authors

#	Article	IF	Citations
1	Multiresolution decomposition and wavelet analysis of urban aerosol fluxes in Italy and Austria. Atmospheric Research, 2021, 248, 105267.	1.8	8
2	Chemical characterization and source apportionment of size-segregated aerosol in the port-city of Venice (Italy). Atmospheric Pollution Research, 2021, 12, 261-271.	1.8	16
3	On the concentration of SARS-CoV-2 in outdoor air and the interaction with pre-existing atmospheric particles. Environmental Research, 2021, 193, 110603.	3.7	69
4	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
5	Oxidative Potential, Cytotoxicity, and Intracellular Oxidative Stress Generating Capacity of PM10: A Case Study in South of Italy. Atmosphere, 2021, 12, 464.	1.0	26
6	Characterization of airborne particulate fractions from the port city of Rijeka, Croatia. Marine Pollution Bulletin, 2021, 166, 112236.	2.3	10
7	Trends of Shipping Impact to Particulate Matter in Two Adriatic Port-Cities. Environmental Sciences Proceedings, 2021, 8, 10.	0.3	0
8	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
9	Long-Term Characterization of Submicron Atmospheric Particles in an Urban Background Site in Southern Italy. Atmosphere, 2020, 11, 334.	1.0	16
10	Characterisation of atmospheric pollution near an industrial site with a biogas production and combustion plant in southern Italy. Science of the Total Environment, 2020, 717, 137220.	3.9	21
11	Seasonal and diurnal behaviour of size segregated particles fluxes in a suburban area. Atmospheric Environment, 2019, 219, 117052.	1.9	13
12	Size-resolved particle emission factors of vehicular traffic derived from urban eddy covariance measurements. Environmental Pollution, 2019, 251, 830-838.	3.7	23
13	Correlation of Oxidative Potential with Ecotoxicological and Cytotoxicological Potential of PM10 at an Urban Background Site in Italy. Atmosphere, 2019, 10, 733.	1.0	19
14	Characterisation of particle size distributions and corresponding size-segregated turbulent fluxes simultaneously with CO2 exchange in an urban area. Science of the Total Environment, 2018, 622-623, 1067-1078.	3.9	19
15	Comparison of atmospheric particle concentration measurements using different optical detectors: Potentiality and limits for air quality applications. Measurement: Journal of the International Measurement Confederation, 2017, 106, 274-282.	2.5	50
16	Inter-comparison of source apportionment of PM10 using PMF and CMB in three sites nearby an industrial area in central Italy. Atmospheric Research, 2016, 182, 282-293.	1.8	67
17	Case Study of Particle Number Fluxes and Size Distributions during Nucleation Events in Southeastern Italy in the Summer. Atmosphere, 2015, 6, 942-959.	1.0	12
18	Source apportionment of size-segregated atmospheric particles based on the major water-soluble components in Lecce (Italy). Science of the Total Environment, 2014, 472, 248-261.	3.9	91

#	Article	IF	Citations
19	Characterisation of PM2.5 concentrations and turbulent fluxes on a island of the Venice lagoon using high temporal resolution measurements. Meteorologische Zeitschrift, 2012, 21, 385-398.	0.5	15
20	The direct influence of ship traffic on atmospheric PM2.5, PM10 and PAH in Venice. Journal of Environmental Management, 2011, 92, 2119-2129.	3.8	98
21	Deposition velocity of ultrafine particles measured with the Eddyâ€Correlation Method over the Nansen Ice Sheet (Antarctica). Journal of Geophysical Research, 2010, 115, .	3.3	30
22	Identification and characterisation of local aerosol sources using high temporal resolution measurements. Journal of Environmental Monitoring, 2010, 12, 1709.	2.1	7
23	Accuracy of Measurements of Turbulent Phenomena in the Surface Layer with an Ultrasonic Anemometer. Journal of Atmospheric and Oceanic Technology, 2006, 23, 785-801.	0.5	13