

Maria Catrambone

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

638
citations

932766

10
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical characterization of atmospheric PM in Delhi, India, during different periods of the year including Diwali festival. <i>Atmospheric Pollution Research</i> , 2011, 2, 418-427.	1.8	166
2	Short-term effects of particulate matter constituents on daily hospitalizations and mortality in five South-European cities: Results from the MED-PARTICLES project. <i>Environment International</i> , 2015, 75, 151-158.	4.8	100
3	Influence of natural events on the concentration and composition of atmospheric particulate matter. <i>Atmospheric Environment</i> , 2009, 43, 4766-4779.	1.9	80
4	Influence of atmospheric stability on the mass concentration and chemical composition of atmospheric particles: A case study in Rome, Italy. <i>Environment International</i> , 2008, 34, 621-628.	4.8	73
5	Geochemistry of PM ₁₀ over Europe during the EMEP intensive measurement periods in summer 2012 and winter 2013. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 6107-6129.	1.9	54
6	Source characterization of fine and coarse particles at the East Mediterranean coast. <i>Atmospheric Environment</i> , 2008, 42, 6114-6130.	1.9	45
7	Comparing the Performance of Teflon and Quartz Membrane Filters Collecting Atmospheric PM: Influence of Atmospheric Water. <i>Aerosol and Air Quality Research</i> , 2013, 13, 137-147.	0.9	42
8	Two-stage chemical fractionation method for the analysis of elements and non-volatile inorganic ions in PM ₁₀ samples: Application to ambient samples collected in Rome (Italy). <i>Atmospheric Environment</i> , 2006, 40, 7908-7923.	1.9	22
9	Chemical Composition of PM ₁₀ in 16 Urban, Industrial and Background Sites in Italy. <i>Atmosphere</i> , 2020, 11, 479.	1.0	16
10	Seasonal Differences in Atmospheric Nitrous Acid near Mediterranean Urban Areas. <i>Water, Air, and Soil Pollution</i> , 2008, 188, 81-92.	1.1	12
11	Performance Evaluation of a Very-low-volume Sampler for Atmospheric Particulate Matter. <i>Aerosol and Air Quality Research</i> , 2019, 19, 2160-2172.	0.9	10
12	Improved Time-Resolved Measurements of Inorganic Ions in Particulate Matter by PILS-IC Integrated with a Sample Pre-Concentration System. <i>Aerosol Science and Technology</i> , 2015, 49, 521-530.	1.5	6
13	Air Quality Characterization at Three Industrial Areas in Southern Italy. <i>Frontiers in Environmental Science</i> , 2020, 7, .	1.5	6
14	Seasonal Variations in the Chemical Composition of Indoor and Outdoor PM ₁₀ in University Classrooms. <i>Sustainability</i> , 2021, 13, 2263.	1.6	5
15	Standardisation of a European measurement method for the determination of anions and cations in PM _{2.5} : results of field trial campaign and determination of measurement uncertainty. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1561-1571.	1.7	1