

Maria Catrambone

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

503
citations

10
h-index

15
g-index

15
ext. papers

572
ext. citations

5.4
avg, IF

3.25
L-index

#	Paper	IF	Citations
15	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	4.5	126
14	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, 151-8	12.9	80
13	Influence of natural events on the concentration and composition of atmospheric particulate matter. <i>Atmospheric Environment</i> , 2009 , 43, 4766-4779	5.3	64
12	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, 621-8	12.9	61
11	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	6.8	42
10	Source characterization of fine and coarse particles at the East Mediterranean coast. <i>Atmospheric Environment</i> , 2008 , 42, 6114-6130	5.3	40
9	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	4.6	29
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	5.3	20
7	Seasonal Differences in Atmospheric Nitrous Acid near Mediterranean Urban Areas. <i>Water, Air, and Soil Pollution</i> , 2008 , 188, 81-92	2.6	11
6	Chemical Composition of PM ₁₀ in 16 Urban, Industrial and Background Sites in Italy. <i>Atmosphere</i> , 2020 , 11, 479	2.7	10
5	Performance Evaluation of a Very-low-volume Sampler for Atmospheric Particulate Matter. <i>Aerosol and Air Quality Research</i> , 2019 , 19, 2160-2172	4.6	9
4	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	3.4	5
3	Seasonal Variations in the Chemical Composition of Indoor and Outdoor PM ₁₀ in University Classrooms. <i>Sustainability</i> , 2021 , 13, 2263	3.6	3
2	Air Quality Characterization at Three Industrial Areas in Southern Italy. <i>Frontiers in Environmental Science</i> , 2020 , 7,	4.8	2
1	Standardisation of a European measurement method for the determination of anions and cations in PM: results of field trial campaign and determination of measurement uncertainty. <i>Environmental Sciences: Processes and Impacts</i> , 2016 , 18, 1561-1571	4.3	1