

# Maria Agostina Frezzini

## List of Publications by Citations

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14  
papers

71  
citations

4  
h-index

8  
g-index

15  
ext. papers

112  
ext. citations

4.5  
avg, IF

2.67  
L-index

#	Paper	IF	Citations
14	Urban trees for biomonitoring atmospheric particulate matter: An integrated approach combining plant functional traits, magnetic and chemical properties. <i>Ecological Indicators</i> , <b>2021</b> , 126, 107707	5.8	13
13	Application of DPPH Assay for Assessment of Particulate Matter Reducing Properties. <i>Atmosphere</i> , <b>2019</b> , 10, 816	2.7	13
12	Evaluation of the Efficiency of <i>Arundo donax</i> L. Leaves as Biomonitors for Atmospheric Element Concentrations in an Urban and Industrial Area of Central Italy. <i>Atmosphere</i> , <b>2020</b> , 11, 226	2.7	12
11	Spatial mapping and size distribution of oxidative potential of particulate matter released by spatially disaggregated sources. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115271	9.3	12
10	Food Waste Materials as Low-Cost Adsorbents for the Removal of Volatile Organic Compounds from Wastewater. <i>Materials</i> , <b>2019</b> , 12,	3.5	4
9	Seasonal Variations in the Chemical Composition of Indoor and Outdoor PM10 in University Classrooms. <i>Sustainability</i> , <b>2021</b> , 13, 2263	3.6	3
8	Multielement Characterization and Antioxidant Activity of Italian Extra-Virgin Olive Oils. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 769620	5	2
7	Effects of COVID-19 lockdown on PM10 composition and sources in the Rome Area (Italy) by elements-chemical fractionation-based source apportionment. <i>Atmospheric Research</i> , <b>2022</b> , 266, 105970	5.4	2
6	Effects of operating conditions on PM oxidative potential assays. <i>Atmospheric Environment</i> , <b>2022</b> , 268, 118802	5.3	2
5	Lichen transplants for high spatial resolution biomonitoring of Persistent Organic Pollutants (POPs) in a multi-source polluted area of Central Italy. <i>Ecological Indicators</i> , <b>2021</b> , 120, 106921	5.8	2
4	An Analytical Method for the Biomonitoring of Mercury in Bees and Beehive Products by Cold Vapor Atomic Fluorescence Spectrometry. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
3	Identification and spatial mapping of tracers of PM10 emission sources using a high spatial resolution distributed network in an urban setting. <i>Atmospheric Research</i> , <b>2021</b> , 262, 105771	5.4	2
2	A New Method for the Assessment of the Oxidative Potential of Both Water-Soluble and Insoluble PM. <i>Atmosphere</i> , <b>2022</b> , 13, 349	2.7	1
1	On the Redox-Activity and Health-Effects of Atmospheric Primary and Secondary Aerosol: Phenomenology. <i>Atmosphere</i> , <b>2022</b> , 13, 704	2.7	1