Stefania Squizzato

List of Publications by Year in Descending Order

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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.

63 papers	2,098 citations	27 h-index	44 g-index
65 ext. papers	2,505 ext. citations	6.9 avg, IF	5.36 L-index

#	Paper	IF	Citations
63	Seasonal and spatial variations of atmospheric depositions-bound elements over Tehran megacity, Iran: Pollution levels, PMF-based source apportionment and risks assessment. *Urban Climate*, **2022**, 42, 101113	6.8	1
62	Neurodegenerative hospital admissions and long-term exposure to ambient fine particle air pollution. *Annals of Epidemiology*, **2021**, 54, 79-86.e4	6.4	6
61	A one-year monitoring of spatiotemporal variations of PM-bound PAHs in Tehran, Iran: Source apportionment, local and regional sources origins and source-specific cancer risk assessment. *Environmental Pollution*, **2021**, 274, 115883	9.3	21
60	PM-bound arsenic emissions from the artistic glass industry in Murano (Venice, Italy) before and after the enforcement of REACH authorisation. *Journal of Hazardous Materials*, **2021**, 406, 124294	12.8	3
59	Single-site source apportionment modeling of PM2.5-bound PAHs in the Tehran metropolitan area, Iran: Implications for source-specific multi-pathway cancer risk assessment. *Urban Climate*, **2021**, 39, 100928	6.8	3
58	Road dusts-bound elements in a major metropolitan area, Tehran (Iran): Source tracking, pollution characteristics, ecological risks, spatiotemporal and geochemical patterns. *Urban Climate*, **2021**, 39, 100933	6.8	4
57	Using a hybrid approach to apportion potential source locations contributing to excess cancer risk of PM-bound PAHs during heating and non-heating periods in a megacity in the Middle East. *Environmental Research*, **2021**, 201, 111617	7.9	7
56	Rapid dark aging of biomass burning as an overlooked source of oxidized organic aerosol. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 33028-33033	11.5	21
55	Changes in the hospitalization and ED visit rates for respiratory diseases associated with source-specific PM in New York State from 2005 to 2016. *Environmental Research*, **2020**, 181, 108912	7.9	17
54	Hybrid multiple-site mass closure and source apportionment of PM and aerosol acidity at major cities in the Po Valley. *Science of the Total Environment*, **2020**, 704, 135287	10.2	18
53	Associations between Source-Specific Particulate Matter and Respiratory Infections in New York State Adults. *Environmental Science & Technology*, **2020**, 54, 975-984	10.3	52
52	Changes in triggering of ST-elevation myocardial infarction by particulate air pollution in Monroe County, New York over time: a case-crossover study. *Environmental Health*, **2019**, 18, 82	6	5
51	Long-Term Changes of Source Apportioned Particle Number Concentrations in a Metropolitan Area of the Northeastern United States. *Atmosphere*, **2019**, 10, 27	2.7	16
50	Changes in the acute response of respiratory diseases to PM in New York State from 2005 to 2016. *Science of the Total Environment*, **2019**, 677, 328-339	10.2	42
49	Triggering of cardiovascular hospital admissions by source specific fine particle concentrations in urban centers of New York State. *Environment International*, **2019**, 126, 387-394	12.9	47
48	Term birth weight and ambient air pollutant concentrations during pregnancy, among women living in Monroe County, New York. *Journal of Exposure Science and Environmental Epidemiology*, **2019**, 29, 500-509	6.7	5
47	Spatial-temporal variations of summertime ozone concentrations across a metropolitan area using a network of low-cost monitors to develop 24 hourly land-use regression models. *Science of the Total Environment*, **2019**, 654, 1167-1178	10.2	20

46	Long-term trends (2005–2016) of source apportioned PM2.5 across New York State. *Atmospheric Environment*, **2019**, 201, 110-120	5.3	22
45	The Association between Respiratory Infection and Air Pollution in the Setting of Air Quality Policy and Economic Change. *Annals of the American Thoracic Society*, **2019**, 16, 321-330	4.7	54
44	Long-term trends in submicron particle concentrations in a metropolitan area of the northeastern United States. *Science of the Total Environment*, **2018**, 633, 59-70	10.2	26
43	PM2.5 and gaseous pollutants in New York State during 2005–2016: Spatial variability, temporal trends, and economic influences. *Atmospheric Environment*, **2018**, 183, 209-224	5.3	62
42	Air pollution at Rochester, NY: Long-term trends and multivariate analysis of upwind SO source impacts. *Science of the Total Environment*, **2018**, 612, 1506-1515	10.2	30
41	Hourly land-use regression models based on low-cost PM monitor data. *Environmental Research*, **2018**, 167, 7-14	7.9	32
40	Potential sources and meteorological factors affecting PM-bound polycyclic aromatic hydrocarbon levels in six main cities of northeastern Italy: an assessment of the related carcinogenic and mutagenic risks. *Environmental Science and Pollution Research*, **2018**, 25, 31987-32000	5.1	13
39	Triggering of cardiovascular hospital admissions by fine particle concentrations in New York state: Before, during, and after implementation of multiple environmental policies and a recession. *Environmental Pollution*, **2018**, 242, 1404-1416	9.3	42
38	Evaluation and Field Calibration of a Low-Cost Ozone Monitor at a Regulatory Urban Monitoring Station. *Aerosol and Air Quality Research*, **2018**, 18, 2029-2037	4.6	8
37	A procedure to evaluate the factors determining the elemental composition of PM. Case study: the Veneto region (northeastern Italy). *Environmental Science and Pollution Research*, **2018**, 25, 3823-3839	5.1	4
36	A long-term source apportionment of PM2.5 in New York State during 2005–2016. *Atmospheric Environment*, **2018**, 192, 35-47	5.3	27
35	Influence of seasonality, air mass origin and particulate matter chemical composition on airborne bacterial community structure in the Po Valley, Italy. *Science of the Total Environment*, **2017**, 593-594, 677-687	10.2	56
34	Continuous Ozonolysis Process To Produce Non-CO Off-Gassing Wood Pellets. *Energy & Fuels*, **2017**, 31, 8228-8234	4.1	3
33	Estimation of local and external contributions of biomass burning to PM in an industrial zone included in a large urban settlement. *Environmental Science and Pollution Research*, **2017**, 24, 2100-2115	5.1	15
32	Urban air quality in a mid-size city – PM2.5 composition, sources and identification of impact areas: From local to long range contributions. *Atmospheric Research*, **2017**, 186, 51-62	5.4	46
31	Air quality across a European hotspot: Spatial gradients, seasonality, diurnal cycles and trends in the Veneto region, NE Italy. *Science of the Total Environment*, **2017**, 576, 210-224	10.2	37
30	Sources of sub-micrometre particles near a major international airport. *Atmospheric Chemistry and Physics*, **2017**, 17, 12379-12403	6.8	31
29	Estimating Hourly Concentrations of PM across a Metropolitan Area Using Low-Cost Particle Monitors. *Sensors*, **2017**, 17,	3.8	56

28	Airborne Dioxins, Furans, and Polycyclic Aromatic Hydrocarbons Exposure to Military Personnel in Iraq. *Journal of Occupational and Environmental Medicine*, **2016**, 58, S22-30	2	15
27	Source apportionment of wide range particle size spectra and black carbon collected at the airport of Venice (Italy). *Atmospheric Environment*, **2016**, 139, 56-74	5.3	25
26	Factors, origin and sources affecting PM1 concentrations and composition at an urban background site. *Atmospheric Research*, **2016**, 180, 262-273	5.4	44
25	Carbonaceous PM(2.5) and secondary organic aerosol across the Veneto region (NE Italy). *Science of the Total Environment*, **2016**, 542, 172-81	10.2	55
24	Spatial, seasonal trends and transboundary transport of PM2.5 inorganic ions in the Veneto region (Northeastern Italy). *Atmospheric Environment*, **2015**, 117, 19-31	5.3	32
23	Application of meteorology-based methods to determine local and external contributions to particulate matter pollution: A case study in Venice (Italy). *Atmospheric Environment*, **2015**, 119, 69-81	5.3	51
22	The size distribution of chemical elements of atmospheric aerosol at a semi-rural coastal site in Venice (Italy). The role of atmospheric circulation. *Chemosphere*, **2015**, 119, 400-406	8.4	23
21	Elemental characterization, sources and wind dependence of PM1 near Venice, Italy. *Atmospheric Research*, **2014**, 143, 371-379	5.4	14
20	Source apportionment of PM2.5 at multiple sites in Venice (Italy): Spatial variability and the role of weather. *Atmospheric Environment*, **2014**, 98, 78-88	5.3	49
19	Thirteen years of air pollution hourly monitoring in a large city: potential sources, trends, cycles and effects of car-free days. *Science of the Total Environment*, **2014**, 494-495, 84-96	10.2	70
18	The PM2.5 chemical composition in an industrial zone included in a large urban settlement: main sources and local background. *Environmental Sciences: Processes and Impacts*, **2014**, 16, 1913-22	4.3	16
17	The dark side of the tradition: the polluting effect of Epiphany folk fires in the eastern Po Valley (Italy). *Science of the Total Environment*, **2014**, 473-474, 549-64	10.2	8
16	Aircraft engine exhaust emissions and other airport-related contributions to ambient air pollution: A review. *Atmospheric Environment*, **2014**, 95, 409-455	5.3	225
15	Secondary inorganic aerosol evaluation: Application of a transport chemical model in the eastern part of the Po Valley. *Atmospheric Environment*, **2014**, 98, 202-213	5.3	6
14	Potentially Harmful Elements in the Atmosphere **2014**, 1-36		
13	Using a photochemical model to assess the horizontal, vertical and time distribution of PM(2.5) in a complex area: relationships between the regional and local sources and the meteorological conditions. *Science of the Total Environment*, **2013**, 443, 681-91	10.2	26
12	WATERBUS: A model to estimate boats emissions in water cities *Transportation Research, Part D: Transport and Environment*, **2013**, 23, 73-80	6.4	3
11	Seasonal trends and spatial variations of PM10-bounded polycyclic aromatic hydrocarbons in Veneto Region, Northeast Italy. *Atmospheric Environment*, **2013**, 79, 811-821	5.3	39

10	An integrated analytical approach using ion chromatography, PIXE and electron microscopy to point out the differences in composition of PM10 individual particles **2013**,		1
9	Factors determining the formation of secondary inorganic aerosol: a case study in the Po Valley (Italy). *Atmospheric Chemistry and Physics*, **2013**, 13, 1927-1939	6.8	143
8	A chemometric approach to determine local and regional sources of PM10 and its geochemical composition in a coastal area. *Atmospheric Environment*, **2012**, 54, 127-133	5.3	27
7	GC-MS analyses and chemometric processing to discriminate the local and long-distance sources of PAHs associated to atmospheric PM2.5. *Environmental Science and Pollution Research*, **2012**, 19, 3142-51	5.1	24
6	Determining the influence of different atmospheric circulation patterns on PM10 chemical composition in a source apportionment study. *Atmospheric Environment*, **2012**, 63, 117-124	5.3	31
5	Carcinogenic and mutagenic risk associated to airborne particle-phase polycyclic aromatic hydrocarbons: A source apportionment. *Atmospheric Environment*, **2012**, 60, 375-382	5.3	128
4	A procedure to assess local and long-range transport contributions to PM2.5 and secondary inorganic aerosol. *Journal of Aerosol Science*, **2012**, 46, 64-76	4.3	76
3	Characterization of PM10 sources in a coastal area near Venice (Italy): an application of factor-cluster analysis. *Chemosphere*, **2010**, 80, 771-8	8.4	46
2	Geochemical characterization of PM10 emitted by glass factories in Murano, Venice (Italy). *Chemosphere*, **2008**, 71, 2068-75	8.4	42
1	Gaseous and PM10-Bound Pollutants Monitored in Three Sites with Differing Environmental Conditions in the Venice Area (Italy). *Water, Air, and Soil Pollution*, **2008**, 195, 161-176	2.6	27