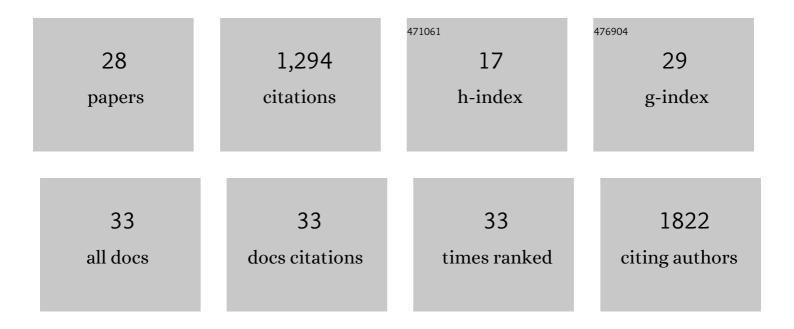
## Antonietta Ianniello

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chemical characteristics of inorganic ammonium salts in PM <sub>2.5</sub> in the atmosphere of Beijing (China). Atmospheric Chemistry and Physics, 2011, 11, 10803-10822.	1.9	182
2	Occurrence of gas phase ammonia in the area of Beijing (China). Atmospheric Chemistry and Physics, 2010, 10, 9487-9503.	1.9	147
3	The origin of sea salt in snow on Arctic sea ice and in coastal regions. Atmospheric Chemistry and Physics, 2004, 4, 2259-2271.	1.9	122
4	Sources of atmospheric nitrous acid: State of the science, current research needs, and future prospects. Journal of the Air and Waste Management Association, 2014, 64, 1232-1250.	0.9	91
5	Fluxes of nitrates between snow surfaces and the atmosphere in the European high Arctic. Atmospheric Chemistry and Physics, 2003, 3, 335-346.	1.9	87
6	Surprisingly small HONO emissions from snow surfaces at Browning Pass, Antarctica. Atmospheric Chemistry and Physics, 2006, 6, 2569-2580.	1.9	84
7	Occurrence of atmospheric nitrous acid in the urban area of Beijing (China). Science of the Total Environment, 2013, 447, 210-224.	3.9	84
8	Microorganisms in Dry Polar Snow Are Involved in the Exchanges of Reactive Nitrogen Species with the Atmosphere. Environmental Science & amp; Technology, 2010, 44, 714-719.	4.6	62
9	Quantifying the influences of atmospheric stability on air pollution in Lanzhou, China, using a radon-based stability monitor. Atmospheric Environment, 2015, 107, 233-243.	1.9	54
10	Three years of springtime trace gas and particle measurements at Ny-Ã…lesund, Svalbard. Atmospheric Environment, 2001, 35, 3645-3658.	1.9	52
11	Characterisation and cleaning of biogas from sewage sludge for biomethane production. Journal of Environmental Management, 2018, 217, 288-296.	3.8	52
12	Deposition of atmospheric nitrous acid on alkaline snow surfaces. Geophysical Research Letters, 2005, 32, .	1.5	38
13	Denuder measurements of gas and aerosol species above Arctic snow surfaces at Alert 2000. Atmospheric Environment, 2002, 36, 5299-5309.	1.9	34
14	Nitrogen dioxide reductions from satellite and surface observations during COVID-19 mitigation in Rome (Italy). Environmental Science and Pollution Research, 2021, 28, 22981-23004.	2.7	34
15	Quality Traits of Conventional and Transgenic Lettuce ( <i>Lactuca sativa</i> L.) at Harvesting by NMR Metabolic Profiling. Journal of Agricultural and Food Chemistry, 2010, 58, 6928-6936.	2.4	30
16	Quantifying stability influences on air pollution in Lanzhou, China, using a radon-based "stability monitor― Seasonality and extreme events. Atmospheric Environment, 2016, 145, 376-391.	1.9	29
17	Calculations of in-snow NO2and OH radical photochemical production and photolysis rates: A field and radiative-transfer study of the optical properties of Arctic (Ny-Ãlesund, Svalbard) snow. Journal of Geophysical Research, 2011, 116, .	3.3	21
18	Comparing field performances of denuder techniques in the high Arctic. Atmospheric Environment, 2007. 41. 1604-1615.	1.9	20

#	Article	IF	CITATIONS
19	Carbon-coated annular denuders and ion chromatographic measurements for the determination of nitrogen-containing species (NO2 and NOy) in remote atmospheres. Journal of Chromatography A, 1999, 846, 265-268.	1.8	17
20	Nitrate postdeposition processes in Svalbard surface snow. Journal of Geophysical Research D: Atmospheres, 2014, 119, 12,953.	1.2	13
21	Air-snow exchange of reactive nitrogen species at Ny-Ãlesund, Svalbard (Arctic). Rendiconti Lincei, 2016, 27, 33-45.	1.0	8
22	Sources of atmospheric nitrous acid (HONO) in the European High Arctic. Rendiconti Lincei, 2017, 28, 25-33.	1.0	8
23	Gas-phase valence photoelectron spectra of Ni(II) acetylacetonate with synchrotron radiation. Journal of Electron Spectroscopy and Related Phenomena, 1995, 76, 277-281.	0.8	6
24	Air Quality Assessment in the Central Mediterranean Sea (Tyrrhenian Sea): Anthropic Impact and Miscellaneous Natural Sources, including Volcanic Contribution, on the Budget of Volatile Organic Compounds (VOCs). Atmosphere, 2021, 12, 1609.	1.0	6
25	Dynamics of snow-air mercury exchange at Ny Ãlesund during springtime 2011. E3S Web of Conferences, 2013, 1, 03010.	0.2	3
26	High time-resolved radon progeny measurements in the Arctic region (Svalbard islands, Norway): results and potentialities. Atmospheric Chemistry and Physics, 2018, 18, 6959-6969.	1.9	3
27	Nitrogen Oxides (NOx) in the Arctic Troposphere at Ny-Ã…lesund (Svalbard Islands): Effects of Anthropogenic Pollution Sources. Atmosphere, 2021, 12, 901.	1.0	2

Occurrence of nitrites on particulate matter collected in polar troposphere (Ny Alesund, Svalbard) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50