

Antonietta Ianniello

List of Publications by Year in descending order

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28
papers

1,294
citations

471061

17
h-index

476904

29
g-index

33
all docs

33
docs citations

33
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical characteristics of inorganic ammonium salts in PM _{2.5} in the atmosphere of Beijing (China). <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 10803-10822.	1.9	182
2	Occurrence of gas phase ammonia in the area of Beijing (China). <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 9487-9503.	1.9	147
3	The origin of sea salt in snow on Arctic sea ice and in coastal regions. <i>Atmospheric Chemistry and Physics</i> , 2004, 4, 2259-2271.	1.9	122
4	Sources of atmospheric nitrous acid: State of the science, current research needs, and future prospects. <i>Journal of the Air and Waste Management Association</i> , 2014, 64, 1232-1250.	0.9	91
5	Fluxes of nitrates between snow surfaces and the atmosphere in the European high Arctic. <i>Atmospheric Chemistry and Physics</i> , 2003, 3, 335-346.	1.9	87
6	Surprisingly small HONO emissions from snow surfaces at Browning Pass, Antarctica. <i>Atmospheric Chemistry and Physics</i> , 2006, 6, 2569-2580.	1.9	84
7	Occurrence of atmospheric nitrous acid in the urban area of Beijing (China). <i>Science of the Total Environment</i> , 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. <i>Environmental Science & Technology</i> , 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. <i>Atmospheric Environment</i> , 2015, 107, 233-243.	1.9	54
10	Three years of springtime trace gas and particle measurements at Ny-Ålesund, Svalbard. <i>Atmospheric Environment</i> , 2001, 35, 3645-3658.	1.9	52
11	Characterisation and cleaning of biogas from sewage sludge for biomethane production. <i>Journal of Environmental Management</i> , 2018, 217, 288-296.	3.8	52
12	Deposition of atmospheric nitrous acid on alkaline snow surfaces. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	38
13	Denuder measurements of gas and aerosol species above Arctic snow surfaces at Alert 2000. <i>Atmospheric Environment</i> , 2002, 36, 5299-5309.	1.9	34
14	Nitrogen dioxide reductions from satellite and surface observations during COVID-19 mitigation in Rome (Italy). <i>Environmental Science and Pollution Research</i> , 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. <i>Journal of Agricultural and Food Chemistry</i> , 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. <i>Atmospheric Environment</i> , 2016, 145, 376-391.	1.9	29
17	Calculations of in-snow NO ₂ and OH radical photochemical production and photolysis rates: A field and radiative-transfer study of the optical properties of Arctic (Ny-Ålesund, Svalbard) snow. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	21
18	Comparing field performances of denuder techniques in the high Arctic. <i>Atmospheric Environment</i> , 2007, 41, 1604-1615.	1.9	20

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19	Carbon-coated annular denuders and ion chromatographic measurements for the determination of nitrogen-containing species (NO ₂ and NO _y) in remote atmospheres. <i>Journal of Chromatography A</i> , 1999, 846, 265-268.	1.8	17
20	Nitrate postdeposition processes in Svalbard surface snow. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 12,953.	1.2	13
21	Air-snow exchange of reactive nitrogen species at Ny-Å...lesund, Svalbard (Arctic). <i>Rendiconti Lincei</i> , 2016, 27, 33-45.	1.0	8
22	Sources of atmospheric nitrous acid (HONO) in the European High Arctic. <i>Rendiconti Lincei</i> , 2017, 28, 25-33.	1.0	8
23	Gas-phase valence photoelectron spectra of Ni(II) acetylacetonate with synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1995, 76, 277-281.	0.8	6
24	Air Quality Assessment in the Central Mediterranean Sea (Tyrrhenian Sea): Anthropogenic Impact and Miscellaneous Natural Sources, including Volcanic Contribution, on the Budget of Volatile Organic Compounds (VOCs). <i>Atmosphere</i> , 2021, 12, 1609.	1.0	6
25	Dynamics of snow-air mercury exchange at Ny-Å...lesund during springtime 2011. <i>E3S Web of Conferences</i> , 2013, 1, 03010.	0.2	3
26	High time-resolved radon progeny measurements in the Arctic region (Svalbard islands, Norway): results and potentialities. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6959-6969.	1.9	3
27	Nitrogen Oxides (NO _x) in the Arctic Troposphere at Ny-Å...lesund (Svalbard Islands): Effects of Anthropogenic Pollution Sources. <i>Atmosphere</i> , 2021, 12, 901.	1.0	2
28	Occurrence of nitrites on particulate matter collected in polar troposphere (Ny Alesund, Svalbard) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	1