

Alessandro Di Menno di Bucchianico

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

478
citations

759233

12
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and seasonal variability of carbonaceous aerosol across Italy. <i>Atmospheric Environment</i> , 2014, 99, 587-598.	4.1	137
2	Differing Mechanisms of New Particle Formation at Two Arctic Sites. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091334.	4.0	70
3	Integrated single particle-bulk chemical approach for the characterization of local and long range sources of particulate pollutants. <i>Atmospheric Environment</i> , 2012, 50, 267-277.	4.1	41
4	Development of land-use regression models for exposure assessment to ultrafine particles in Rome, Italy. <i>Atmospheric Environment</i> , 2017, 156, 52-60.	4.1	39
5	Integrated Evaluation of Indoor Particulate Exposure: The VIEPI Project. <i>Sustainability</i> , 2020, 12, 9758.	3.2	22
6	AFLP Approach Reveals Variability in <i>Phragmites australis</i> : Implications for Its Die-Back and Evidence for Genotoxic Effects. <i>Frontiers in Plant Science</i> , 2018, 9, 386.	3.6	20
7	Development of nitrogen dioxide and volatile organic compounds land use regression models to estimate air pollution exposure near an Italian airport. <i>Atmospheric Environment</i> , 2016, 131, 254-262.	4.1	18
8	Characterization of long-range transported bioaerosols in the Central Mediterranean. <i>Science of the Total Environment</i> , 2021, 763, 143010.	8.0	17
9	Potential Source Contribution Function Analysis of High Latitude Dust Sources over the Arctic: Preliminary Results and Prospects. <i>Atmosphere</i> , 2021, 12, 347.	2.3	16
10	Trace elements in surface sediments from Kongsfjorden, Svalbard: occurrence, sources and bioavailability. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 401-418.	3.3	15
11	Elemental and lead isotopic composition of atmospheric particulate measured in the Arctic region (Ny-Ålesund, Svalbard Islands). <i>Rendiconti Lincei</i> , 2016, 27, 73-84.	2.2	14
12	Combined effects of air pollution and allergens in the city of Rome. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 13-23.	5.3	14
13	Deposition processes over complex topographies: Experimental data meets atmospheric modeling. <i>Science of the Total Environment</i> , 2020, 744, 140974.	8.0	9
14	Spatiotemporal correlation of urban pollutants by long-term measurements on a mobile observation platform. <i>Environmental Pollution</i> , 2021, 268, 115645.	7.5	9
15	Potential Source Areas for Atmospheric Lead Reaching Ny-Ålesund from 2010 to 2018. <i>Atmosphere</i> , 2021, 12, 388.	2.3	8
16	Modelling spatio-temporal air pollution data from a mobile monitoring station. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 2546-2559.	1.2	7
17	Telemedicine for allergic patients during COVID-19. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 102-104.	2.6	6
18	Population Ecology and Genetic Diversity of the Invasive Alien Species <i>Procambarus clarkii</i> in Lake Trasimeno (Italy). <i>Biology</i> , 2021, 10, 1059.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Strontium isotopic analysis of environmental microsamples by inductively coupled plasma “ tandem mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 103-113.	3.0	3
20	Geochemical Proxies and Mineralogical Fingerprints of Sedimentary Processes in a Closed Shallow Lake Basin Since 1850. <i>Aquatic Geochemistry</i> , 2022, 28, 43.	1.3	3
21	Indoor and Outdoor Particle Number Concentration in the Sapienza University Campus of Rome. <i>Sustainability</i> , 2021, 13, 9126.	3.2	2
22	Characteristics and Extent of Particulate Matter Emissions of a Ropeway Public Mobility System in the City Center of Perugia (Central Italy). <i>Atmosphere</i> , 2021, 12, 1356.	2.3	1
23	Spatio-Temporal Modeling of Small-Scale Ultrafine Particle Variability Using Generalized Additive Models. <i>Sustainability</i> , 2022, 14, 313.	3.2	1
24	Approximate or accurate? Efficacy of daily use of weather and air quality mobile applications for pollen allergy sufferers?. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 41-43.	2.6	0