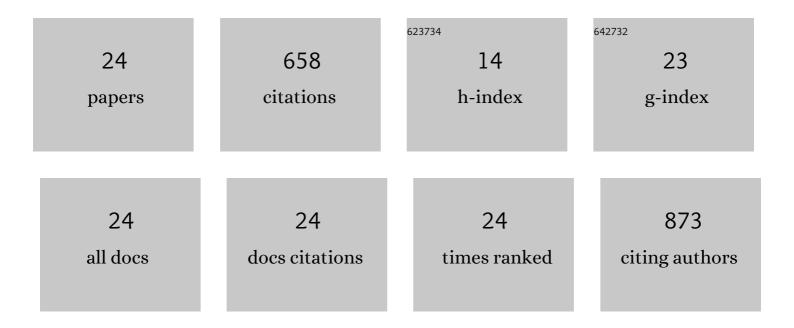
Rosa Caggiano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8607601/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Metal levels in fodder, milk, dairy products, and tissues sampled in ovine farms of Southern Italy. Environmental Research, 2005, 99, 48-57.	7.5	91
2	Source origin and parameters influencing levels of heavy metals in TSP, in an industrial background area of Southern Italy. Atmospheric Environment, 2002, 36, 3071-3087.	4.1	78
3	Heavy Metal Concentrations in Dairy Products from Sheep Milk Collected in Two Regions of Southern Italy. Acta Veterinaria Scandinavica, 2006, 47, 69-73.	1.6	65
4	Trace elements in daily collected aerosol: Level characterization and source identification in a four-year study. Atmospheric Research, 2008, 89, 206-217.	4.1	62
5	Levels, chemical composition and sources of fine aerosol particles (PM1) in an area of the Mediterranean basin. Science of the Total Environment, 2010, 408, 884-895.	8.0	52
6	Eyjafjallajökull volcanic ash in southern Italy. Atmospheric Environment, 2012, 48, 97-103.	4.1	37
7	PM10 and heavy metal measurements in an industrial area of southern Italy. Atmospheric Research, 2006, 81, 304-319.	4.1	34
8	Soil heavy metal contamination in an industrial area: analysis of the data collected during a decade. Environmental Monitoring and Assessment, 2013, 185, 5951-5964.	2.7	29
9	Heavy metals in ryegrass species versus metal concentrations in atmospheric particulate measured in an industrial area of Southern Italy. Environmental Monitoring and Assessment, 2005, 102, 67-84.	2.7	28
10	Trace elements and human health risks assessment of finer aerosol atmospheric particles (PM1). Environmental Science and Pollution Research, 2019, 26, 36423-36433.	5.3	28
11	Fine aerosol particles (PM1): natural and anthropogenic contributions and health risk assessment. Air Quality, Atmosphere and Health, 2016, 9, 621-629.	3.3	25
12	Analysis of particulate matter in anthropized areas characterized by the presence of crude oil pre-treatment plants: The case study of the Agri Valley (Southern Italy). Atmospheric Environment, 2013, 77, 105-116.	4.1	19
13	Magnetic susceptibility measurements as proxy method to monitor soil pollution: the case study of S. Nicola di Melfi. Environmental Monitoring and Assessment, 2010, 169, 619-630.	2.7	18
14	The Fisher information measure and Shannon entropy for particulate matter measurements. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 4387-4392.	2.6	16
15	Analysis of Dynamics in Cd, Fe, and Pb in Particulate Matter by using the Fisher–Shannon Method. Water, Air, and Soil Pollution, 2009, 201, 33-41.	2.4	15
16	A clustering approach based on triangular diagram to study the seasonal variability of simultaneous measurements of PM10, PM2.5 and PM1 mass concentration ratios. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	13
17	PM2.5 measurements in a Mediterranean site: Two typical cases. Atmospheric Research, 2011, 102, 157-166.	4.1	12
18	An assessment of rainfall modification in mountainous ecosystems dominated by Fagus sylvatica L. and Picea abies (L.) Karst. (Western Balkans, Bulgaria) by multivariate analyses. European Journal of Forest Research, 2014, 133, 699-711.	2.5	9

Rosa Caggiano

#	Article	IF	CITATIONS
19	The Study of Characteristic Environmental Sites Affected by Diverse Sources of Mineral Matter Using Compositional Data Analysis. Condensed Matter, 2018, 3, 16.	1.8	8
20	Biomonitoring of atmospheric pollution: a novel approach for the evaluation of natural and anthropogenic contribution to atmospheric aerosol particles. Environmental Science and Pollution Research, 2017, 24, 8578-8587.	5.3	7
21	IMAA (Integrated Measurements of Aerosol in Agri valley) campaign: Multi-instrumental observations at the largest European oil/gas pre-treatment plant area. Atmospheric Environment, 2017, 169, 297-306.	4.1	6
22	A systematic approach for the comparison of PM10, PM2.5, and PM1 mass concentrations of characteristic environmental sites. Environmental Monitoring and Assessment, 2019, 191, 738.	2.7	4
23	The Evaluation of the Impact of a Saharan Event on Particulate Matter Using Compositional Data Analysis. Pollutants, 2022, 2, 1-11.	2.1	2
24	INVESTIGATING THE TEMPORAL FLUCTUATIONS IN PARTICULATE MATTER DATA. Fluctuation and Noise Letters, 2008, 08, L401-L407.	1.5	0