Concetta Pironti

List of Publications by Year
in descending order

24 papers	523 citations	759233 12 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	336 citing authors

#	Article	IF	Citations
1	New analytical approach to monitoring air quality in historical monuments through the isotopic ratio of CO_2. Environmental Science and Pollution Research, 2022, 29, 29385-29390.	5.3	14
2	Investigations on historical monuments' deterioration through chemical and isotopic analyses: an Italian case study. Environmental Science and Pollution Research, 2022, 29, 29409-29418.	5.3	10
3	Rapid and sensitive detection of SARS-CoV-2 variants in nasopharyngeal swabs and wastewaters. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115632.	1.8	6
4	Burnout and Psychological Vulnerability in First Responders: Monitoring Depersonalization and Phobic Anxiety during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 2794.	2.6	6
5	Investigation of biocidal efficacy of commercial disinfectants used in public, private and workplaces during the pandemic event of SARS-CoV-2. Scientific Reports, 2022, 12, 5468.	3.3	9
6	The misperception of the use of ozone in the sanitation processes. Environmental Science and Pollution Research, 2021, 28, 19537-19538.	5.3	3
7	Environmental and Biological Monitoring of Formaldehyde inside A Hospital Setting: A Combined Approach to Manage Chemical Risk in Workplaces. Journal of Public Health Research, 2021, 10, jphr.2021.2012.	1.2	5
8	Microplastics in the Aquatic Environment: Occurrence, Persistence, Analysis, and Human Exposure. Water (Switzerland), 2021, 13, 973.	2.7	56
9	Leonardo da Vinci's "Last Supper" a case study to evaluate the influence of visitors on the Museum preservation systems. Environmental Science and Pollution Research, 2021, , 1.	5.3	9
10	Endocrine-Disrupting Compounds: An Overview on Their Occurrence in the Aquatic Environment and Human Exposure. Water (Switzerland), 2021, 13, 1347.	2.7	103
11	The influence of microclimate conditions on ozone disinfection efficacy in working places. Environmental Science and Pollution Research, 2021, 28, 64687-64692.	5.3	5
12	Microplastics in the Environment: Intake through the Food Web, Human Exposure and Toxicological Effects. Toxics, 2021, 9, 224.	3.7	105
13	Development of a new vapour phase methodology for textiles disinfection. Cleaner Engineering and Technology, 2021, 4, 100170.	4.0	8
14	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. Science of the Total Environment, 2021, 797, 149206.	8.0	23
15	Application of 13C Quantitative NMR Spectroscopy to Isotopic Analyses for Vanillin Authentication Source. Foods, 2021, 10, 2635.	4.3	7
16	Characterization and authentication of commercial cleaning products formulated with biobased surfactants by stable carbon isotope ratio. Talanta, 2020, 219, 121256.	5.5	23
17	An alternative approach for the decontamination of hospital settings. Journal of Infection and Public Health, 2020, 13, 2038-2044.	4.1	11
18	Development and Improvement of an Effective Method for Air and Surfaces Disinfection with Ozone Gas as a Decontaminating Agent. Medicina (Lithuania), 2020, 56, 578.	2.0	20

#	Article	IF	Citations
19	Development of a new radial passive sampling device for atmospheric NOx determination. Talanta, 2018, 190, 199-203.	5.5	14
20	A new sorbent tube for atmospheric NOx determination by active sampling. Talanta, 2017, 164, 403-406.	5.5	13
21	Determination of the $^{13}C/^{12}C$ Carbon Isotope Ratio in Carbonates and Bicarbonates by ^{13}C NMR Spectroscopy. Analytical Chemistry, 2017, 89, 11413-11418.	6.5	19
22	Efficient and selective conversion of glycidol to 1,2-propanediol over Pd/C catalyst. Catalysis Communications, 2016, 77, 98-102.	3.3	20
23	FTIR and NDIR spectroscopies as valuable alternatives to IRMS spectrometry for the δ 13 C analysis of food. Talanta, 2016, 160, 276-281.	5.5	11
24	Bactericidal and Fungicidal Activity in the Gas Phase of Sodium Dichloroisocyanurate (NaDCC). Current Microbiology, 2016, 73, 287-291.	2.2	23