

# Concetta Pironti

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Microplastics in the Environment: Intake through the Food Web, Human Exposure and Toxicological Effects. <i>Toxics</i> , 2021, 9, 224.	3.7	105
2	Endocrine-Disrupting Compounds: An Overview on Their Occurrence in the Aquatic Environment and Human Exposure. <i>Water (Switzerland)</i> , 2021, 13, 1347.	2.7	103
3	Microplastics in the Aquatic Environment: Occurrence, Persistence, Analysis, and Human Exposure. <i>Water (Switzerland)</i> , 2021, 13, 973.	2.7	56
4	Bactericidal and Fungicidal Activity in the Gas Phase of Sodium Dichloroisocyanurate (NaDCC). <i>Current Microbiology</i> , 2016, 73, 287-291.	2.2	23
5	Characterization and authentication of commercial cleaning products formulated with biobased surfactants by stable carbon isotope ratio. <i>Talanta</i> , 2020, 219, 121256.	5.5	23
6	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. <i>Science of the Total Environment</i> , 2021, 797, 149206.	8.0	23
7	Efficient and selective conversion of glycidol to 1,2-propanediol over Pd/C catalyst. <i>Catalysis Communications</i> , 2016, 77, 98-102.	3.3	20
8	Development and Improvement of an Effective Method for Air and Surfaces Disinfection with Ozone Gas as a Decontaminating Agent. <i>Medicina (Lithuania)</i> , 2020, 56, 578.	2.0	20
9	Determination of the $^{13}\text{C}/^{12}\text{C}$ Carbon Isotope Ratio in Carbonates and Bicarbonates by $^{13}\text{C}$ NMR Spectroscopy. <i>Analytical Chemistry</i> , 2017, 89, 11413-11418.	6.5	19
10	Development of a new radial passive sampling device for atmospheric NO <sub>x</sub> determination. <i>Talanta</i> , 2018, 190, 199-203.	5.5	14
11	New analytical approach to monitoring air quality in historical monuments through the isotopic ratio of CO <sub>2</sub> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 29385-29390.	5.3	14
12	A new sorbent tube for atmospheric NO <sub>x</sub> determination by active sampling. <i>Talanta</i> , 2017, 164, 403-406.	5.5	13
13	FTIR and NDIR spectroscopies as valuable alternatives to IRMS spectrometry for the $\delta^{13}\text{C}$ analysis of food. <i>Talanta</i> , 2016, 160, 276-281.	5.5	11
14	An alternative approach for the decontamination of hospital settings. <i>Journal of Infection and Public Health</i> , 2020, 13, 2038-2044.	4.1	11
15	Investigations on historical monuments's deterioration through chemical and isotopic analyses: an Italian case study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29409-29418.	5.3	10
16	Leonardo da Vinci's "Last Supper": a case study to evaluate the influence of visitors on the Museum preservation systems. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	9
17	Investigation of biocidal efficacy of commercial disinfectants used in public, private and workplaces during the pandemic event of SARS-CoV-2. <i>Scientific Reports</i> , 2022, 12, 5468.	3.3	9
18	Development of a new vapour phase methodology for textiles disinfection. <i>Cleaner Engineering and Technology</i> , 2021, 4, 100170.	4.0	8

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19	Application of <sup>13</sup> C Quantitative NMR Spectroscopy to Isotopic Analyses for Vanillin Authentication Source. <i>Foods</i> , 2021, 10, 2635.	4.3	7
20	Rapid and sensitive detection of SARS-CoV-2 variants in nasopharyngeal swabs and wastewaters. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115632.	1.8	6
21	Burnout and Psychological Vulnerability in First Responders: Monitoring Depersonalization and Phobic Anxiety during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2794.	2.6	6
22	Environmental and Biological Monitoring of Formaldehyde inside A Hospital Setting: A Combined Approach to Manage Chemical Risk in Workplaces. <i>Journal of Public Health Research</i> , 2021, 10, jphr.2021.2012.	1.2	5
23	The influence of microclimate conditions on ozone disinfection efficacy in working places. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64687-64692.	5.3	5
24	The misperception of the use of ozone in the sanitation processes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19537-19538.	5.3	3