

Cristina Pignata

List of Publications by Year in descending order

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16
papers

419
citations

759233

12
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940533

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16
all docs

16
docs citations

16
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of micropollutants by fungal laccases in model solution and municipal wastewater: evaluation of estrogenic activity and ecotoxicity. <i>Journal of Cleaner Production</i> , 2015, 100, 185-194.	9.3	69
2	Mutagenic properties of PM2.5 urban pollution in the Northern Italy: The nitro-compounds contribution. <i>Environment International</i> , 2009, 35, 905-910.	10.0	56
3	The endocrine disrupting activity of surface waters and of wastewater treatment plant effluents in relation to chlorination. <i>Chemosphere</i> , 2009, 75, 335-340.	8.2	56
4	Chlorination in a wastewater treatment plant: acute toxicity effects of the effluent and of the recipient water body. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2091-2103.	2.7	38
5	Buccal micronucleus cytome assay in primary school children: A descriptive analysis of the MAPEC_LIFE multicenter cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 883-892.	4.3	30
6	Mutagenic and genotoxic effects induced by PM0.5 of different Italian towns in human cells and bacteria: The MAPEC_LIFE study. <i>Environmental Pollution</i> , 2019, 245, 1124-1135.	7.5	29
7	Health Risk Associated with Exposure to PM10 and Benzene in Three Italian Towns. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1672.	2.6	27
8	Impact of wastewater treatment plants on microbiological contamination for evaluating the risks of wastewater reuse. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	19
9	Application of European biomonitoring techniques in China: Are they a useful tool?. <i>Ecological Indicators</i> , 2013, 29, 489-500.	6.3	16
10	Peracetic Acid (PAA) Disinfection: Inactivation of Microbial Indicators and Pathogenic Bacteria in a Municipal Wastewater Plant. <i>Water (Switzerland)</i> , 2017, 9, 427.	2.7	15
11	Aerosol exposure and risk assessment for green jobs involved in biomethanization. <i>Environment International</i> , 2018, 114, 202-211.	10.0	14
12	Comparison of UV, Peracetic Acid and Sodium Hypochlorite Treatment in the Disinfection of Urban Wastewater. <i>Pathogens</i> , 2021, 10, 182.	2.8	12
13	Viability of <i>Legionella pneumophila</i> in Water Samples: A Comparison of Propidium Monoazide (PMA) Treatment on Membrane Filters and in Liquid. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 467.	2.6	11
14	Aero-dispersed mutagenicity attributed to particulate and semi volatile phase in an urban environment. <i>Chemosphere</i> , 2015, 124, 163-169.	8.2	10
15	Effectiveness of a neutral electrolysed oxidising water (NEOW) device in reducing <i>Legionella pneumophila</i> in a water distribution system: A comparison between culture, qPCR and PMA-qPCR detection methods. <i>Chemosphere</i> , 2018, 210, 550-556.	8.2	9
16	<i>Cryptosporidium</i> Oocyst Contamination in Drinking Water: A Case Study in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2055.	2.6	8