

Giorgio Gilli

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

350
citations

840776

11
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	PM10 size distribution of metals and environmental-sanitary risk analysis in the city of Torino. <i>Chemosphere</i> , 2014, 112, 210-216.	8.2	47
2	Urban air and tobacco smoke as conditions that increase the risk of oxidative stress and respiratory response in youth. <i>Environmental Research</i> , 2015, 137, 141-146.	7.5	34
3	Physical Activity, Lifestyle Factors and Oxidative Stress in Middle Age Healthy Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1152.	2.6	32
4	The role of different methanogen groups evaluated by Real-Time qPCR as high-efficiency bioindicators of wet anaerobic co-digestion of organic waste. <i>AMB Express</i> , 2011, 1, 28.	3.0	31
5	Traits of orthorexia nervosa and muscle dysmorphia in Italian university students: a multicentre study. <i>Eating and Weight Disorders</i> , 2020, 25, 1413-1423.	2.5	26
6	Microbial-chemical indicator for anaerobic digester performance assessment in full-scale wastewater treatment plants for biogas production. <i>Bioresource Technology</i> , 2015, 186, 179-191.	9.6	16
7	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
8	Faecal sterols determination in wastewater and surface water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 843, 120-124.	2.3	14
9	Aerosol exposure and risk assessment for green jobs involved in biomethanization. <i>Environment International</i> , 2018, 114, 202-211.	10.0	14
10	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
11	Anodic microbial community analysis of microbial fuel cells based on enriched inoculum from freshwater sediment. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 697-709.	3.4	11
12	Immune response to acetaldehyde-human serum albumin adduct among healthy subjects related to alcohol intake. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 378-383.	4.0	10
13	Effects of freezing storage on the DNA extraction and microbial evaluation from anaerobic digested sludges. <i>BMC Research Notes</i> , 2015, 8, 420.	1.4	10
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	Cytotoxicity and genotoxicity of light emitted by incandescent, halogen, and LED bulbs on ARPE-19 and BEAS-2B cell lines. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 998-1014.	2.3	8
17	<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
18	Green job bio-aerosol exposure during anaerobic digestion for biomass energetic valorisation. <i>Environmental Research</i> , 2015, 138, 425-431.	7.5	7

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19	Assessing <i>Methanobrevibacter smithii</i> and <i>Clostridium difficile</i> as not conventional faecal indicators in effluents of a wastewater treatment plant integrated with sludge anaerobic digestion. <i>Journal of Environmental Management</i> , 2016, 184, 170-177.	7.8	7
20	Monitoring of Air Microbial Contaminations in Different Bioenergy Facilities Using Cultural and Biomolecular Methods. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2546.	2.6	7
21	In Vitro Effects of Particulate Matter Associated with a Wildland Fire in the North-West of Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10812.	2.6	7
22	Formaldehyde adduct to human serum albumin with reference to aspartame intake. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 89-93.	4.0	5
23	Use of online and paper-and-pencil questionnaires to assess the distribution of orthorexia nervosa, muscle dysmorphia and eating disorders among university students: can different approaches lead to different results?. <i>Eating and Weight Disorders</i> , 2021, , 1.	2.5	5
24	Assessing Archeal Indicators of Performance by RT-qPCR Methods During Anaerobic Co-digestion of Organic Wastes. <i>Bioenergy Research</i> , 2014, 7, 720-727.	3.9	4
25	Bioaerosol Emissions during Organic Waste Treatment for Biopolymer Production: A Case Study. <i>Atmosphere</i> , 2021, 12, 1069.	2.3	2
26	16S rRNA Gene and Transcript Profiling: an Application on Full-scale Anaerobic Reactors of Wastewater Sludges. <i>Bioenergy Research</i> , 2019, 12, 1134-1144.	3.9	0