Giuliana Ferrero

List of Publications by Year
in descending order

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34 papers	1,138 citations	471509 17 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	1417 citing authors

#	Article	IF	Citations
1	Water safety management during the initial phase of the Covid-19 pandemic: challenges, responses and guidance. International Journal of Water Resources Development, 2023, 39, 337-359.	2.0	4
2	Water management practices in Euro-Mediterranean hotels and resorts. International Journal of Water Resources Development, 2023, 39, 485-506.	2.0	8
3	The Urban Metabolism of Waterborne Diseases: Variegated Citizenship, (Waste)Water Flows, and Climatic Variability in Maputo, Mozambique. Annals of the American Association of Geographers, 2022, 112, 1159-1178.	2.2	4
4	Do health risk perceptions motivate water - and health-related behaviour? A systematic literature review. Science of the Total Environment, 2022, 819, 152902.	8.0	10
5	Assessment of the 20L SODIS bucket household water treatment technology under field conditions in rural Malawi. International Journal of Hygiene and Environmental Health, 2022, 240, 113913.	4.3	6
6	Low voltage iron electrocoagulation as a tertiary treatment of municipal wastewater: removal of enteric pathogen indicators and antibiotic-resistant bacteria. Water Research, 2021, 188, 116500.	11.3	26
7	Effect of operational strategies on microbial water quality in small scale intermittent water supply systems: The case of Moamba, Mozambique. International Journal of Hygiene and Environmental Health, 2021, 236, 113794.	4.3	7
8	Combining Sanitary Inspection and Water Quality Data in Western Uganda: Lessons Learned from a Field Trial of Original and Revised Sanitary Inspection Forms. Resources, 2020, 9, 150.	3.5	6
9	Validation of large-volume batch solar reactors for the treatment of rainwater in field trials in sub-Saharan Africa. Science of the Total Environment, 2020, 717, 137223.	8.0	20
10	Water supply and sanitation services in small towns in ruralâ€“urban transition zones: The case of Bushenyi-Ishaka Municipality, Uganda. Npj Clean Water, 2020, 3, .	8.0	29
11	Status of Water Safety Plan Development and Implementation in Uganda. International Journal of Environmental Research and Public Health, 2019, 16, 4096.	2.6	18
12	Capacity building and training approaches for water safety plans: A comprehensive literature review. International Journal of Hygiene and Environmental Health, 2019, 222, 615-627.	4.3	46
13	Application of UVOX RedoxÂ® for swimming pool water treatment: Microbial inactivation, disinfection byproduct formation and micropollutant removal. Chemosphere, 2019, 220, 176-184.	8.2	15
14	Experiential Learning through Role-Playing: Enhancing Stakeholder Collaboration in Water Safety Plans. Water (Switzerland), 2018, 10, 227.	2.7	36
15	Potential transmission pathways of clinically relevant fungi in indoor swimming pool facilities. International Journal of Hygiene and Environmental Health, 2018, 221, 1107-1115.	4.3	19
16	Clinically relevant fungi in water and on surfaces in an indoor swimming pool facility. International Journal of Hygiene and Environmental Health, 2017, 220, 1152-1160.	4.3	16
17	An interdisciplinary political ecology of drinking water quality. Exploring socio-ecological inequalities in Lilongweâ€™s water supply network. Geoforum, 2017, 84, 138-146.	2.5	55
18	Inequalities in microbial contamination of drinking water supplies in urban areas: the case of Lilongwe, Malawi. Journal of Water and Health, 2016, 14, 851-863.	2.6	37

#	Article	IF	Citations
19	Occurrence of pharmaceuticals and UV filters in swimming pools and spas. Environmental Science and Pollution Research, 2016, 23, 14431-14441.	5.3	46
20	Full-scale validation of an air scour control system for energy savings in membrane bioreactors. Water Research, 2015, 79, 1-9.	11.3	28
21	Assessment of energy-saving strategies and operational costs in full-scale membrane bioreactors. Journal of Environmental Management, 2014, 134, 8-14.	7.8	40
22	Automatic control systems for submerged membrane bioreactors: A state-of-the-art review. Water Research, 2012, 46, 3421-3433.	11.3	62
23	Knowledge-based control module for start-up of flat sheet MBRs. Bioresource Technology, 2012, 106, 50-54.	9.6	14
24	Development of an algorithm for air-scour optimization in membrane bioreactors. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3795-3799.	0.4	0
25	Development of a control algorithm for airâ€scour reduction in membrane bioreactors for wastewater treatment. Journal of Chemical Technology and Biotechnology, 2011, 86, 784-789.	3.2	11
26	Automatic control system for energy optimization in membrane bioreactors. Desalination, 2011, 268, 276-280.	8.2	35
27	Online monitoring of membrane fouling in submerged MBRs. Desalination, 2011, 277, 414-419.	8.2	36
28	A knowledge-based control system for air-scour optimisation in membrane bioreactors. Water Science and Technology, 2011, 63, 2025-2031.	2.5	15
29	Knowledge-based system for automatic MBR control. Water Science and Technology, 2010, 62, 2829-2836.	2.5	13
30	Biological nutrient removal in an MBR treating municipal wastewater with special focus on biological phosphorus removal. Bioresource Technology, 2010, 101, 3984-3991.	9.6	129
31	Comparison of removal of pharmaceuticals in MBR and activated sludge systems. Desalination, 2010, 250, 653-659.	8.2	289
32	Optimization of biological nutrient removal in a pilot plant UCT-MBR treating municipal wastewater during start-up. Desalination, 2010, 250, 592-597.	8.2	49
33	Mapping Heavy Metal Pollution of Soils Affected by Metallurgical Point-Source Pollution Near Barcelona (Spain). , 2006, , .		1
34	Removal of taste and odor causing compounds by UV/H₂O₂treatment: effect of the organic and inorganic water matrix. Desalination and Water Treatment, 0, , 1-10.	1.0	5