Mats Leifels

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3015470/publications.pdf

Version: 2024-02-01

25	559	686830 13	676716 22
papers	citations	h-index	g-index

31	31	31	780
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. Water Research, 2022, 219, 118535.	5.3	37
2	Microbiological impact of diffuse pollution sources on water quality. , 2022, , 73-82.		1
3	Rapid displacement of SARS-CoV-2 variant Delta by Omicron revealed by allele-specific PCR in wastewater. Water Research, 2022, 221, 118809.	5.3	30
4	Capsid integrity quantitative PCR to determine virus infectivity in environmental and food applications â€“ A systematic review. Water Research X, 2021, 11, 100080.	2.8	42
5	Pathogen performance testing of a natural swimming pool using a cocktail of microbiological surrogates and QMRA-derived management goals. Journal of Water and Health, 2021, 19, 629-641.	1.1	3
6	Quantitative SARS-CoV-2 Alpha Variant B.1.1.7 Tracking in Wastewater by Allele-Specific RT-qPCR. Environmental Science and Technology Letters, 2021, 8, 675-682.	3.9	68
7	Characteristics and Injury Patterns of Road Traffic Injuries in Urban and Rural Ugandaâ€”A Retrospective Medical Record Review Study in Two Hospitals. International Journal of Environmental Research and Public Health, 2021, 18, 7663.	1.2	4
8	Mega festivals like MahaKumbh, a largest mass congregation, facilitated the transmission of SARS-CoV-2 to humans and endangered animals via contaminated water. International Journal of Hygiene and Environmental Health, 2021, 237, 113836.	2.1	9
9	Persistence of Dengue (Serotypes 2 and 3), Zika, Yellow Fever, and Murine Hepatitis Virus RNA in Untreated Wastewater. Environmental Science and Technology Letters, 2021, 8, 785-791.	3.9	23
10	Global water, sanitation and hygiene research priorities and learning challenges under Sustainable Development Goal 6. Development Policy Review, 2020, 38, 64-84.	1.0	23
11	Global Water, Sanitation, and Hygiene Research Priorities and Learning Challenges under Sustainable Development Goal 6. Development Policy Review, 2020, 38, 64.	1.0	2
12	Letter to the Editor RE: High levels of faecal contamination in drinking groundwater and recreational water due to poor sanitation, in the sub-rural neighbourhoods of Kinshasa, Democratic Republic of the Congo by Kayembe et al. 2018. International Journal of Hygiene and Environmental Health, 2019, 222, 260-261.	2.1	0
13	Capsid Integrity qPCRâ€”An Azo-Dye Based and Culture-Independent Approach to Estimate Adenovirus Infectivity after Disinfection and in the Aquatic Environment. Water (Switzerland), 2019, 11, 1196.	1.2	15
14	Evaluating Microbial and Chemical Hazards in Commercial Struvite Recovered from Wastewater. Environmental Science & Technology, 2019, 53, 5378-5386.	4.6	31
15	A bioassay-based protocol for chemical neutralization of human faecal wastes treated by physico-chemical disinfection processes: A case study on benzalkonium chloride. International Journal of Hygiene and Environmental Health, 2019, 222, 155-167.	2.1	8
16	Detection of amoeba-associatedLegionella pneumophilain hospital water networks of Johannesburg. Southern African Journal of Infectious Diseases, 2018, 33, 72-75.	0.3	1
17	Distribution of Escherichia coli, coliphages and enteric viruses in water, epilithic biofilms and sediments of an urban river in Germany. Science of the Total Environment, 2018, 626, 650-659.	3.9	53
18	9th annual international water and health seminar. International Journal of Hygiene and Environmental Health, 2018, 221, 712-713.	2.1	0

#	Article	IF	Citations
19	Mikrobiologische Risikobewertung (QMRA) â€“ eine Strategie zur Bewertung der mikrobiologischen GewÃsserqualitÃt. Gesundheitswesen, 2018, 80, .	0.8	0
20	Relative Abundance of Human Bocaviruses in Urban Sewage in Greater Cairo, Egypt. Food and Environmental Virology, 2017, 9, 304-313.	1.5	31
21	Editorial 8th International Water and Health Seminar. International Journal of Hygiene and Environmental Health, 2017, 220, 511-512.	2.1	1
22	Coexistence of free-living amoebae and bacteria in selected South African hospital water distribution systems. Parasitology Research, 2017, 116, 155-165.	0.6	28
23	Free-living amoebae isolated from a hospital water system in South Africa: a potential source of nosocomial and occupational infection. Water Science and Technology: Water Supply, 2016, 16, 70-78.	1.0	3
24	From Lab to Lake â€“ Evaluation of Current Molecular Methods for the Detection of Infectious Enteric Viruses in Complex Water Matrices in an Urban Area. PLoS ONE, 2016, 11, e0167105.	1.1	31
25	Use of ethidium monoazide and propidium monoazide to determine viral infectivity upon inactivation by heat, UV- exposure and chlorine. International Journal of Hygiene and Environmental Health, 2015, 218, 686-693.	2.1	83