

Tiong Gim Aw

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7072600/tiong-gim-aw-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

131
citations

7
h-index

11
g-index

19
ext. papers

291
ext. citations

5.7
avg, IF

3.55
L-index

#	Paper	IF	Citations
17	Over the weekend: Water stagnation and contaminant exceedances in a green office building 2022 , 1, e0000006		1
16	Prevalence of opportunistic pathogens in a school building plumbing during periods of low water use and a transition to normal use.. <i>International Journal of Hygiene and Environmental Health</i> , 2022 , 241, 113945	6.9	2
15	Quantification and Trends of Rotavirus and Enterovirus in Untreated Sewage Using Reverse Transcription Droplet Digital PCR. <i>Food and Environmental Virology</i> , 2021 , 13, 154-169	4	1
14	Methods Evaluation for Rapid Concentration and Quantification of SARS-CoV-2 in Raw Wastewater Using Droplet Digital and Quantitative RT-PCR. <i>Food and Environmental Virology</i> , 2021 , 13, 303-315	4	10
13	Assessing visitor use impact on antibiotic resistant bacteria and antibiotic resistance genes in soil and water environments of Rocky Mountain National Park. <i>Science of the Total Environment</i> , 2021 , 785, 147122	10.2	4
12	Targeted wastewater surveillance of SARS-CoV-2 on a university campus for COVID-19 outbreak detection and mitigation. <i>Environmental Research</i> , 2021 , 200, 111374	7.9	38
11	Knowledge gaps and risks associated with premise plumbing drinking water quality. <i>AWWA Water Science</i> , 2020 , 2, e1177	1.6	4
10	Antibiotic Resistance in Minimally Human-Impacted Environments. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
9	Evaluation of a portable nanopore-based sequencer for detection of viruses in water. <i>Journal of Virological Methods</i> , 2020 , 278, 113805	2.6	7
8	Finding building water quality challenges in a 7 year old green school: implications for building design, sampling, and remediation. <i>Environmental Science: Water Research and Technology</i> , 2020 , 6, 2691-2703	4.2	5
7	Impacts of Municipal Water-Rainwater Source Transitions on Microbial and Chemical Water Quality Dynamics at the Tap. <i>Environmental Science & Technology</i> , 2020 , 54, 11453-11463	10.3	3
6	Drinking water microbiology in a water-efficient building: stagnation, seasonality, and physicochemical effects on opportunistic pathogen and total bacteria proliferation. <i>Environmental Science: Water Research and Technology</i> , 2020 , 6, 2902-2913	4.2	11
5	Standardized data quality acceptance criteria for a rapid Escherichia coli qPCR method (Draft Method C) for water quality monitoring at recreational beaches. <i>Water Research</i> , 2019 , 156, 456-464	12.5	10
4	Evaluation of multiple laboratory performance and variability in analysis of recreational freshwaters by a rapid Escherichia coli qPCR method (Draft Method C). <i>Water Research</i> , 2019 , 156, 465-474	12.5	10
3	Detection of coliphages and human adenoviruses in a subtropical estuarine lake. <i>Science of the Total Environment</i> , 2019 , 649, 1514-1521	10.2	9
2	Postharvest Reduction of Coliphage MS2 from Romaine Lettuce during Simulated Commercial Processing with and without a Chlorine-Based Sanitizer. <i>Journal of Food Protection</i> , 2017 , 80, 220-224	2.5	6
1	Antibacterial and antiviral effectiveness of two household water treatment devices that use monobrominated hydantoinylated polystyrene. <i>Journal of Water and Health</i> , 2016 , 14, 950-960	2.2	

