

Tiong Gim Aw

List of Publications by Citations

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Version: 2024-04-27

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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	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
16	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
15	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
14	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
13	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
12	Antibiotic Resistance in Minimally Human-Impacted Environments. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
11	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
10	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
9	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
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	Knowledge gaps and risks associated with premise plumbing drinking water quality. <i>AWWA Water Science</i> , 2020 , 2, e1177	1.6	4
6	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
5	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
4	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
3	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
2	Over the weekend: Water stagnation and contaminant exceedances in a green office building 2022 , 1, e0000006		1
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	

