

Yuke Wang

List of Publications by Year in Descending Order

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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.

16
papers

151
citations

7
h-index

12
g-index

20
ext. papers

236
ext. citations

5.6
avg, IF

2.95
L-index

#	Paper	IF	Citations
16	Early warning of a COVID-19 surge on a university campus based on wastewater surveillance for SARS-CoV-2 at residence halls.. <i>Science of the Total Environment</i> , 2022 , 153291	10.2	5
15	Quantitative assessment of exposure to fecal contamination in urban environment across nine cities in low-income and lower-middle-income countries and a city in the United States. <i>Science of the Total Environment</i> , 2022 , 806, 151273	10.2	1
14	Analysis of management systems for sustainability of infection prevention and control, and water sanitation and hygiene in healthcare facilities in the Greater Kampala Area, Uganda 2022 , 1, e0000021		
13	Evaluation of Low-Cost Phage-Based Microbial Source Tracking Tools for Elucidating Human Fecal Contamination Pathways in Kolkata, India. <i>Frontiers in Microbiology</i> , 2021 , 12, 673604	5.7	
12	Factors associated with health facility deliveries among mothers living in hospital catchment areas in Rukungiri and Kanungu districts, Uganda. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 329	3.2	1
11	Severe Acute Respiratory Syndrome Coronavirus 2 Transmission in Georgia, USA, February 1-July 13, 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2578-2587	10.2	0
10	The SaniPath Exposure Assessment Tool: A quantitative approach for assessing exposure to fecal contamination through multiple pathways in low resource urban settlements. <i>PLoS ONE</i> , 2020 , 15, e0234364	2.7	17
9	Variation in E. coli concentrations in open drains across neighborhoods in Accra, Ghana: The influence of onsite sanitation coverage and interconnectedness of urban environments. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 224, 113433	6.9	5
8	Designing a typhoid environmental surveillance study: A simulation model for optimum sampling site allocation. <i>Epidemics</i> , 2020 , 31, 100391	5.1	7
7	Strongly Heterogeneous Transmission of COVID-19 in Mainland China: Local and Regional Variation. <i>Frontiers in Medicine</i> , 2020 , 7, 329	4.9	15
6	Assessment of water, sanitation and hygiene service availability in healthcare facilities in the greater Kampala metropolitan area, Uganda. <i>BMC Public Health</i> , 2020 , 20, 1767	4.1	5
5	Quantitative assessment of fecal contamination in multiple environmental sample types in urban communities in Dhaka, Bangladesh using SaniPath microbial approach. <i>PLoS ONE</i> , 2019 , 14, e0221193	3.7	14
4	Children Are Exposed to Fecal Contamination via Multiple Interconnected Pathways: A Network Model for Exposure Assessment. <i>Risk Analysis</i> , 2018 , 38, 2478-2496	3.9	12
3	Within-Compound Versus Public Latrine Access and Child Feces Disposal Practices in Low-Income Neighborhoods of Accra, Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 1250-1259 ^{3.2}		6
2	Multipathway Quantitative Assessment of Exposure to Fecal Contamination for Young Children in Low-Income Urban Environments in Accra, Ghana: The SaniPath Analytical Approach. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1009-1019	3.2	37
1	Development of a fimY-based loop-mediated isothermal amplification assay for detection of Salmonella in food. <i>Food Research International</i> , 2012 , 45, 1011-1015	7	26