Christine E Stauber

List of Publications by Year
in descending order

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47 papers	1,774 citations	331670 21 h-index	276875 41 g-index
48 all docs	48 docs citations	48 times ranked	2322 citing authors

#	Article	IF	Citations
1	Point of Use Household Drinking Water Filtration: A Practical, Effective Solution for Providing Sustained Access to Safe Drinking Water in the Developing World. Environmental Science & Technology, 2008, 42, 4261-4267.	10.0	535
2	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. Environmental Science & Technology, 2020, 54, 7754-7757.	10.0	337
3	A Randomized Controlled Trial of the Concrete Biosand Filter and Its Impact on Diarrheal Disease in Bonao, Dominican Republic. American Journal of Tropical Medicine and Hygiene, 2009, 80, 286-293.	1.4	84
4	Evaluation of the compartment bag test for the detection of Escherichia coli in water. Journal of Microbiological Methods, 2014, 99, 66-70.	1.6	65
5	Cluster Randomized Controlled Trial of the Plastic BioSand Water Filter in Cambodia. Environmental Science & Technology, 2012, 46, 722-728.	10.0	47
6	Urban health indicators and indicesâ€"current status. BMC Public Health, 2015, 15, 494.	2.9	40
7	Turbidity reduction in drinking water by coagulation-flocculation with chitosan polymers. Journal of Water and Health, 2019, 17, 204-218.	2.6	38
8	An Assessment of Continued Use and Health Impact of the Concrete Biosand Filter in Bonao, Dominican Republic. American Journal of Tropical Medicine and Hygiene, 2011, 85, 309-317.	1.4	36
9	Evaluation of the Impact of the Plastic BioSand Filter on Health and Drinking Water Quality in Rural Tamale, Ghana. International Journal of Environmental Research and Public Health, 2012, 9, 3806-3823.	2.6	36
10	Zika Virus RNA Persistence in Sewage. Environmental Science and Technology Letters, 2020, 7, 659-664.	8.7	36
11	A Randomized Controlled Trial of the Plastic-Housing BioSand Filter and Its Impact on Diarrheal Disease in Copan, Honduras. American Journal of Tropical Medicine and Hygiene, 2012, 86, 913-921.	1.4	33
12	Heat in the southeastern United States: Characteristics, trends, and potential health impact. PLoS ONE, 2017, 12, e0177937.	2.5	33
13	Investigation of E. coli and Virus Reductions Using Replicate, Bench-Scale Biosand Filter Columns and Two Filter Media. International Journal of Environmental Research and Public Health, 2015, 12, 10276-10299.	2.6	31
14	Associations between Perceptions of Drinking Water Service Delivery and Measured Drinking Water Quality in Rural Alabama. International Journal of Environmental Research and Public Health, 2014, 11, 7376-7392.	2.6	30
15	A Flexible Urban Health Index for Small Area Disparities. Journal of Urban Health, 2014, 91, 823-835.	3.6	28
16	Mortality rates and the causes of death related to diabetes mellitus in Shanghai Songjiang District: an 11-year retrospective analysis of death certificates. BMC Endocrine Disorders, 2015, 15, 45.	2.2	28
17	Mapping the Hidden Hazards: Community-Led Spatial Data Collection of Street-Level Environmental Stressors in a Degraded, Urban Watershed. International Journal of Environmental Research and Public Health, 2018, 15, 825.	2.6	28
18	Analysis of Fecal Sludges Reveals Common Enteric Pathogens in Urban Maputo, Mozambique. Environmental Science and Technology Letters, 2020, 7, 889-895.	8.7	27

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19	Confluent impact of housing and geology on indoor radon concentrations in Atlanta, Georgia, United States. Science of the Total Environment, 2019, 668, 500-511.	8.0	25
20	Household Microbial Water Quality Testing in a Peruvian Demographic and Health Survey: Evaluation of the Compartment Bag Test for Escherichia coli. American Journal of Tropical Medicine and Hygiene, 2017, 96, 970-975.	1.4	23
21	A randomized controlled trial of the concrete biosand filter and its impact on diarrheal disease in Bonao, Dominican Republic. American Journal of Tropical Medicine and Hygiene, 2009, 80, 286-93.	1.4	23
22	Assessing the Microbial Quality of Improved Drinking Water Sources: Results from the Dominican Republic. American Journal of Tropical Medicine and Hygiene, 2014, 90, 121-123.	1.4	22
23	Connecting the dots between climate change, household water insecurity, and migration. Current Opinion in Environmental Sustainability, 2021, 51, 36-41.	6.3	22
24	Bacterial Contamination on Household Toys and Association with Water, Sanitation and Hygiene Conditions in Honduras. International Journal of Environmental Research and Public Health, 2013, 10, 1586-1597.	2.6	17
25	Factors Associated with the Duration of Moderate-to-Severe Diarrhea among Children in Rural Western Kenya Enrolled in the Global Enteric Multicenter Study, 2008â€“2012. American Journal of Tropical Medicine and Hygiene, 2017, 97, 248-258.	1.4	17
26	Response to Comment on â€œPoint of Use Household Drinking Water Filtration: A Practical, Effective Solution for Providing Sustained Access to Safe Drinking Water in the Developing Worldâ€• Environmental Science & Technology, 2009, 43, 970-971.	10.0	11
27	Associations between Self-Reported Gastrointestinal Illness and Water System Characteristics in Community Water Supplies in Rural Alabama: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0148102.	2.5	11
28	Evaluating four measures of water quality in clay pots and plastic safe storage containers in Kenya. Water Research, 2016, 104, 312-319.	11.3	10
29	Atlanta Streets Alive: A Movement Building a Culture of Health in an Urban Environment. Journal of Physical Activity and Health, 2016, 13, 239-246.	2.0	10
30	The use of gamma-survey measurements to better understand radon potential in urban areas. Science of the Total Environment, 2017, 607-608, 888-899.	8.0	10
31	Measuring the Impact of Environment on the Health of Large Cities. International Journal of Environmental Research and Public Health, 2018, 15, 1216.	2.6	10
32	Participatory research in Northwest Atlanta's Proctor Creek Watershed: Using photovoice to explore environmental health risks at the water's edge. Health and Place, 2020, 66, 102444.	3.3	10
33	Collective insights of public-private partnership impacts and sustainability: A qualitative analysis. PLoS ONE, 2021, 16, e0254495.	2.5	10
34	Environmental injustice and <scp>Escherichia coli</scp> in urban streams: Potential for communityâ€ed response. Wiley Interdisciplinary Reviews: Water, 2022, 9, .	6.5	10
35	The Added Value of Water, Sanitation, and Hygiene Interventions to Mass Drug Administration for Reducing the Prevalence of Trachoma: A Systematic Review Examining. Journal of Environmental and Public Health, 2013, 2013, 1-10.	0.9	9
36	North Carolina Hispanic Farmworkers and Intestinal Parasitism: A Pilot Study of Prevalence and Health-Related Practices,and Potential Means of Foodborne Transmission. Journal of Food Protection, 2010, 73, 985-988.	1.7	6

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37	Improvement of Geographic Disparities: Amelioration or Displacement?. Journal of Urban Health, 2017, 94, 417-428.	3.6	6
38	A Pilot Study to Examine Exposure to Residential Radon in Under-Sampled Census Tracts of DeKalb County, Georgia, in 2015. International Journal of Environmental Research and Public Health, 2017, 14, 332.	2.6	6
39	The role of water in environmental migration. Wiley Interdisciplinary Reviews: Water, 2022, 9, .	6.5	5
40	Temporal Heterogeneity of Water Quality in Rural Alabama Water Supplies. Journal - American Water Works Association, 2015, 107, E401.	0.3	2
41	A Cluster Randomized Trial of the Impact of Education through Listening (a Novel Behavior Change) Tj ETQq1 1 0.784314 rgBT /Overl American Journal of Tropical Medicine and Hygiene, 2021, 104, 382-390.	1.4	2
42	The Sustainable Development Goals for Water: The Need to Consider Perception, Preference, and Safety. American Journal of Tropical Medicine and Hygiene, 2017, 97, 985-986.	1.4	1
43	Water, Sanitation, and Hygiene Characteristics among HIV-Positive Households Participating in the Global Enteric Multicenter Study in Rural Western Kenya, 2008â€“2012. American Journal of Tropical Medicine and Hygiene, 2018, 99, 905-915.	1.4	1
44	Mobile Health Technologies Are Essential for Reimagining the Future of Water, Sanitation, and Hygiene. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1017-1021.	1.4	1
45	Urban Health Indicators: The Role of Data Disparities. , 2019, , 283-285.		0
46	E. coli recovery from antimicrobial hand towels used in rural households in Kenya. Journal of Microbiological Methods, 2020, 168, 105776.	1.6	0
47	Elevated Fecal Mitochondrial DNA from Symptomatic Norovirus Infections Suggests Potential Health Relevance of Human Mitochondrial DNA in Fecal Source Tracking. Environmental Science and Technology Letters, 0, , .	8.7	0