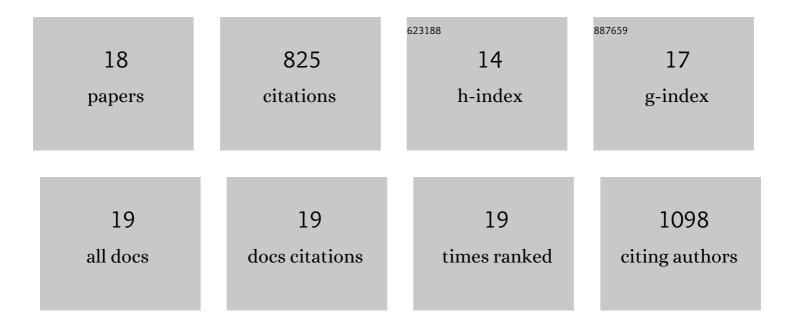
Charles B Niwagaba

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7896279/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Per- and polyfluoroalkyl substances (PFASs) in water, soil and plants in wetlands and agricultural areas in Kampala, Uganda. Science of the Total Environment, 2018, 631-632, 660-667.	3.9	150
2	A value proposition: Resource recovery from faecal sludge—Can it be the driver for improved sanitation?. Resources, Conservation and Recycling, 2014, 88, 32-38.	5.3	148
3	Local perspectives on water. Science, 2015, 349, 479-480.	6.0	61
4	Decentralized options for faecal sludge management in urban slum areas of Sub-Saharan Africa: A review of technologies, practices and end-uses. Resources, Conservation and Recycling, 2015, 104, 109-119.	5.3	60
5	Methods to reliably estimate faecal sludge quantities and qualities for the design of treatment technologies and management solutions. Journal of Environmental Management, 2018, 223, 898-907.	3.8	59
6	Are pit latrines in urban areas of Sub-Saharan Africa performing? A review of usage, filling, insects and odour nuisances. BMC Public Health, 2015, 16, 120.	1.2	56
7	Disease burden due to gastrointestinal pathogens in a wastewater system in Kampala, Uganda. Microbial Risk Analysis, 2016, 4, 16-28.	1.3	55
8	Pharmaceutical pollution of water resources in Nakivubo wetlands and Lake Victoria, Kampala, Uganda. Science of the Total Environment, 2020, 710, 136347.	3.9	44
9	Exposure to multiple pesticides and neurobehavioral outcomes among smallholder farmers in Uganda. Environment International, 2021, 152, 106477.	4.8	40
10	Potential Impacts of Climate Change on Precipitation over Lake Victoria, East Africa, in the 21st Century. Water (Switzerland), 2014, 6, 2634-2659.	1.2	37
11	Blue Diversion: a new approach to sanitation in informal settlements. Journal of Water Sanitation and Hygiene for Development, 2015, 5, 64-71.	0.7	23
12	GIS Analysis and Optimisation of Faecal Sludge Logistics at City-Wide Scale in Kampala, Uganda. Sustainability, 2017, 9, 194.	1.6	22
13	Infrastructure investments and operating costs for fecal sludge and sewage treatment systems in Kampala, Uganda. Urban Water Journal, 2019, 16, 584-593.	1.0	22
14	Health risk assessment along the wastewater and faecal sludge management and reuse chain of Kampala, Uganda: a visualization. Geospatial Health, 2014, 9, 241.	0.3	20
15	Long-term variations of water quality in the Inner Murchison Bay, Lake Victoria. Environmental Monitoring and Assessment, 2017, 189, 22.	1.3	14
16	Assessing the microbial risk of faecal sludge use in Ugandan agriculture by comparing field and theoretical model output. Water Research, 2021, 197, 117068.	5.3	10
17	Enhancing faecal sludge dewaterability and end-use by conditioning with sawdust and charcoal dust. Environmental Technology (United Kingdom), 2018, 39, 327-335.	1.2	4
18	POSSIBILITIES FOR THE USE OF SLUDGE FROM A DRINKING WATER TREATMENT PLANT AT GGABA III IN KAMPALA, UGANDA. Detritus, 2019, Volume 06 - June 2019, 1.	0.4	0