

# Charles B Niwagaba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7896279/publications.pdf>

Version: 2024-02-01

18  
papers

825  
citations

623188

14  
h-index

887659

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Per- and polyfluoroalkyl substances (PFASs) in water, soil and plants in wetlands and agricultural areas in Kampala, Uganda. <i>Science of the Total Environment</i> , 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?. <i>Resources, Conservation and Recycling</i> , 2014, 88, 32-38.	5.3	148
3	Local perspectives on water. <i>Science</i> , 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. <i>Resources, Conservation and Recycling</i> , 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. <i>Journal of Environmental Management</i> , 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. <i>BMC Public Health</i> , 2015, 16, 120.	1.2	56
7	Disease burden due to gastrointestinal pathogens in a wastewater system in Kampala, Uganda. <i>Microbial Risk Analysis</i> , 2016, 4, 16-28.	1.3	55
8	Pharmaceutical pollution of water resources in Nakivubo wetlands and Lake Victoria, Kampala, Uganda. <i>Science of the Total Environment</i> , 2020, 710, 136347.	3.9	44
9	Exposure to multiple pesticides and neurobehavioral outcomes among smallholder farmers in Uganda. <i>Environment International</i> , 2021, 152, 106477.	4.8	40
10	Potential Impacts of Climate Change on Precipitation over Lake Victoria, East Africa, in the 21st Century. <i>Water (Switzerland)</i> , 2014, 6, 2634-2659.	1.2	37
11	Blue Diversion: a new approach to sanitation in informal settlements. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 64-71.	0.7	23
12	GIS Analysis and Optimisation of Faecal Sludge Logistics at City-Wide Scale in Kampala, Uganda. <i>Sustainability</i> , 2017, 9, 194.	1.6	22
13	Infrastructure investments and operating costs for fecal sludge and sewage treatment systems in Kampala, Uganda. <i>Urban Water Journal</i> , 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. <i>Geospatial Health</i> , 2014, 9, 241.	0.3	20
15	Long-term variations of water quality in the Inner Murchison Bay, Lake Victoria. <i>Environmental Monitoring and Assessment</i> , 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. <i>Water Research</i> , 2021, 197, 117068.	5.3	10
17	Enhancing faecal sludge dewaterability and end-use by conditioning with sawdust and charcoal dust. <i>Environmental Technology (United Kingdom)</i> , 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. <i>Detritus</i> , 2019, Volume 06 - June 2019, 1.	0.4	0