Frank Kansiime

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6851407/publications.pdf

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24 papers	720 citations	686830 13 h-index	610482 24 g-index
24 all docs	24 docs citations	24 times ranked	832 citing authors

#	Article	IF	Citations
1	A comparative study of Cyperus papyrus and Miscanthidium violaceum-based constructed wetlands for wastewater treatment in a tropical climate. Water Research, 2004, 38, 475-485.	5.3	192
2	Functioning and dynamics of wetland vegetation of Lake Victoria: an overview. Wetlands Ecology and Management, 2007, 15, 443-451.	0.7	73
3	Carbon Sequestration by Wetlands: A Critical Review of Enhancement Measures for Climate Change Mitigation. Earth Systems and Environment, 2019, 3, 327-340.	3.0	73
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	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
6	Agricultural encroachment: implications for carbon sequestration in tropical <scp>A</scp>frican wetlands. Global Change Biology, 2012, 18, 1312-1321.	4.2	49
7	Differential permeability of papyrus and Miscanthidium root mats in Nakivubo swamp, Uganda. Aquatic Botany, 2000, 67, 169-178.	0.8	40
8	Reviewing the carbon cycle dynamics and carbon sequestration potential of Cyperus papyrus L. wetlands in tropical Africa. Wetlands Ecology and Management, 2014, 22, 143-155.	0.7	31
9	The potential use of papyrus (Cyperus papyrus L.) wetlands as a source of biomass energy for subâ€Saharan Africa. GCB Bioenergy, 2018, 10, 4-11.	2.5	22
10	Decadal Trends and Common Dynamics of the Bio-Optical and Thermal Characteristics of the African Great Lakes. PLoS ONE, 2014, 9, e93656.	1.1	22
11	Status of Water Safety Plan Development and Implementation in Uganda. International Journal of Environmental Research and Public Health, 2019, 16, 4096.	1.2	18
12	Carbon Dioxide and Methane Fluxes from Various Vegetation Communities of a Natural Tropical Freshwater Wetland in Different Seasons. Environmental Processes, 2021, 8, 553-571.	1.7	17
13	Emerging organic contaminants in shallow groundwater underlying two contrasting peri-urban areas in Uganda. Environmental Monitoring and Assessment, 2021, 193, 228.	1.3	13
14	Spatial and temporal variation of papyrus root mat thickness and water storage in a tropical wetland system. Science of the Total Environment, 2018, 642, 925-936.	3.9	10
15	Reducing Groundwater Contamination from On-Site Sanitation in Peri-Urban Sub-Saharan Africa: Reviewing Transition Management Attributes towards Implementation of Water Safety Plans. Sustainability, 2020, 12, 4210.	1.6	10
16	A natural tropical freshwater wetland is a better climate change mitigation option through soil organic carbon storage compared to a rice paddy wetland. SN Applied Sciences, 2020, 2, 1.	1.5	8
17	Are There Seasonal Variations in Faecal Contamination of Exposure Pathways? An Assessment in a Lowâ€"Income Settlement in Uganda. International Journal of Environmental Research and Public Health, 2020, 17, 6355.	1.2	5
18	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

#	Article	IF	Citations
19	Soil organic carbon storage in a tropical freshwater wetland: the influence of vegetation type. African Journal of Aquatic Science, 2021, 46, 161-172.	0.5	4
20	Carbon Dioxide and Methane Fluxes from a Tropical Freshwater Wetland Under Natural and Rice Paddy Conditions: Implications for Climate Change Mitigation. Wetlands, 2021, 41, 1.	0.7	4
21	Antibiotics in shallow groundwater underlying urban informal settlements in developing countries: influence of on-site sanitation practices and risk assessment. Urban Water Journal, 2023, 20, 1731-1743.	1.0	4
22	Dissolved organic carbon in a tropical wetland dominated by Cyperus papyrus. Wetlands Ecology and Management, 2015, 23, 1033-1038.	0.7	2
23	Socio-Institutional Drivers of Groundwater Contamination Hazards: The Case of On-Site Sanitation in the Bwaise Informal Settlement, Kampala, Uganda. Water (Switzerland), 2021, 13, 2153.	1.2	2
24	Proxy quantification and mapping of seasonal rangeland herbage using grass cover in the cattle corridor of Uganda. Annals of GIS, 2013, 19, 99-108.	1.4	1