

Allan John Komakech

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

499
citations

1039406

9
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

590
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	Vermicomposting as manure management strategy for urban small-holder animal farms – Kampala case study. <i>Waste Management</i> , 2015, 39, 96-103.	3.7	80
3	Characterization of municipal waste in Kampala, Uganda. <i>Journal of the Air and Waste Management Association</i> , 2014, 64, 340-348.	0.9	67
4	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
5	Nutrient recovery from pineapple waste through controlled batch and continuous vermicomposting systems. <i>Journal of Environmental Management</i> , 2021, 279, 111784.	3.8	38
6	Comparative Performance of Organic Fertilizers in Maize (<i>Zea mays</i> L.) Growth, Yield, and Economic Results. <i>Agronomy</i> , 2020, 10, 69.	1.3	33
7	Assessment of a Cattle Manure Vermicomposting System Using Material Flow Analysis: A Case Study from Uganda. <i>Sustainability</i> , 2019, 11, 5173.	1.6	25
8	A metagenomic analysis displays the diverse microbial community of a vermicomposting system in Uganda. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 32453.	0.5	18
9	Maps of animal urban agriculture in Kampala City. <i>Agronomy for Sustainable Development</i> , 2014, 34, 493-500.	2.2	13
10	Biofuel characteristics of non-charred briquettes from dried fecal sludge blended with food market waste: Suggesting a waste-to-biofuel enterprise as a win-win strategy to solve energy and sanitation problems in slums settlements. <i>Waste Management</i> , 2022, 140, 173-182.	3.7	12
11	Can local nutrient-circularity and erosion control increase yields of resource-constraint smallholder farmers? A case study in Kenya and Uganda. <i>Journal of Cleaner Production</i> , 2021, 318, 128510.	4.6	6
12	Performance Characteristics of a Cooking Stove Improved with Sawdust as an Insulation Material. <i>Journal of Renewable Energy</i> , 2021, 2021, 1-12.	2.1	5
13	Evaluation of the Performance of Different Organic Fertilizers on Maize Yield: A Case Study of Kampala, Uganda. <i>Journal of Agricultural Science</i> , 2015, 7, .	0.1	4
14	Grain Hermetic Storage and Post-Harvest Loss Reduction in Sub-Saharan Africa: Effects on Grain Damage, Weight Loss, Germination, Insect Infestation, and Mold and Mycotoxin Contamination. <i>Journal of Biosystems Engineering</i> , 2022, 47, 48-68.	1.2	4