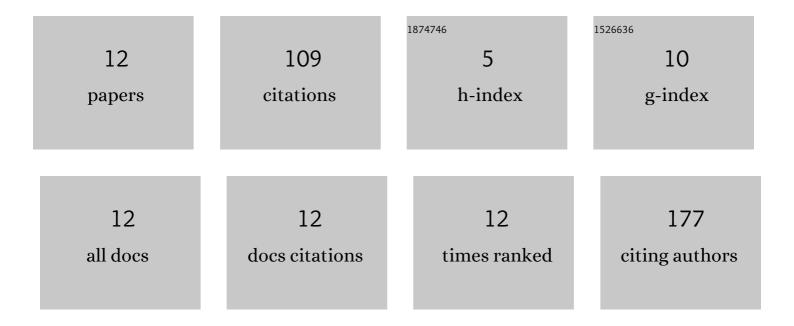
Olufemi P Abimbola

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5602403/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Improving crop modeling to better simulate maize yield variability under different irrigation managements. Agricultural Water Management, 2022, 262, 107429.	2.4	5
2	Challenges and opportunities in precision irrigation decision-support systems for center pivots. Environmental Research Letters, 2021, 16, 053003.	2.2	31
3	Knowledgeâ€guided machine learning for improving daily soil temperature prediction across the United States. Vadose Zone Journal, 2021, 20, e20151.	1.3	5
4	Modeling and Prioritizing Interventions Using Pollution Hotspots for Reducing Nutrients, Atrazine and E. coli Concentrations in a Watershed. Sustainability, 2021, 13, 103.	1.6	8
5	Low-Level Groundwater Atrazine in High Atrazine Usage Nebraska Counties: Likely Effects of Excessive Groundwater Abstraction. International Journal of Environmental Research and Public Health, 2021, 18, 13241.	1.2	3
6	Escherichia coli concentrations in waters of a reservoir system impacted by cattle and migratory waterfowl. Science of the Total Environment, 2020, 705, 135607.	3.9	13
7	Geostatistical features of streambed vertical hydraulic conductivities in Frenchman Creek Watershed in Western Nebraska. Hydrological Processes, 2020, 34, 3481-3491.	1.1	3
8	Predicting Escherichia coli loads in cascading dams with machine learning: An integration of hydrometeorology, animal density and grazing pattern. Science of the Total Environment, 2020, 722, 137894.	3.9	18
9	Influence of watershed characteristics on streambed hydraulic conductivity across multiple stream orders. Scientific Reports, 2020, 10, 3696.	1.6	8
10	The assessment of water resources in ungauged catchments in Rwanda. Journal of Hydrology: Regional Studies, 2017, 13, 274-289.	1.0	13
11	Deleterious Emission Abatement through Structured Energy Use Pattern: A North Central Nigeria Perspective. Environmental and Climate Technologies, 2016, 17, 76-90.	0.5	2
12	Partial Root Zone Drying Application in the Propagation of Vegetable in Northern Nigeria. Advanced Materials Research, 0, 367, 831-838.	0.3	0