

# Olufemi P Abimbola

## List of Publications by Year in descending order

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

Version: 2024-02-01

12  
papers

109  
citations

1874746

5  
h-index

1526636

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

177  
citing authors

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