

# Olufemi A Omitaomu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3869769/publications.pdf>

Version: 2024-02-01

16  
papers

313  
citations

1464605

7  
h-index

1336881

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods and system for siting advanced nuclear reactors and evaluating energy policy concerns. Progress in Nuclear Energy, 2022, 148, 104197.	1.3	6
2	Planning green infrastructure placement based on projected precipitation data. Journal of Environmental Management, 2021, 279, 111718.	3.8	15
3	Artificial Intelligence Techniques in Smart Grid: A Survey. Smart Cities, 2021, 4, 548-568.	5.5	120
4	Spatial and Temporal Patterns of Historical, Near-Term, and Projected Drought in the Conterminous United States. Hydrology, 2021, 8, 136.	1.3	1
5	Machine Learning Framework for Power Grid Disturbances Analysis Using Synchrophasors Data. Smart Cities, 2021, 4, 1-16.	5.5	6
6	A new methodological framework for hazard detection models in health information technology systems. Journal of Biomedical Informatics, 2021, 124, 103937.	2.5	2
7	The Economic Accessibility of CO2 Sequestration through Bioenergy with Carbon Capture and Storage (BECCS) in the US. Land, 2020, 9, 299.	1.2	11
8	Feature Engineering and Process Mining to Enable Hazard Detection in Health Information Technology. AMIA Summits on Translational Science Proceedings, 2020, 2020, 469-476.	0.4	0
9	Real-Time Automated Hazard Detection Framework for Health Information Technology Systems. Health Systems, 2019, 8, 190-202.	0.9	7
10	Allocating limited deicing resources in winter snow events. Journal on Vehicle Routing Algorithms, 2019, 2, 75-88.	1.5	1
11	Evaluating the Implications of Climate Projections on Heat Hardiness Zones for Green Infrastructure Planning. Current Environmental Engineering, 2019, 6, 55-73.	0.6	1
12	Using geographic information science to evaluate legal restrictions on freight transportation routing in disruptive scenarios. International Journal of Critical Infrastructure Protection, 2017, 17, 60-74.	2.9	10
13	A distributed decision framework for building clusters with different heterogeneity settings. Applied Energy, 2016, 165, 393-404.	5.1	43
14	Adapting a GIS-based multicriteria decision analysis approach for evaluating new power generating sites. Applied Energy, 2012, 96, 292-301.	5.1	80
15	CLUSTERING: CATEGORICAL ATTRIBUTES. , 2006, , 143-152.		0
16	DECISION TREES. , 2006, , 39-51.		2