

# Yusuf A Aina

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,049  
citations

516710

16  
h-index

434195

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

919  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flood Susceptibility Mapping Using GIS-Based Analytic Network Process: A Case Study of Perlis, Malaysia. <i>Water (Switzerland)</i> , 2019, 11, 615.	2.7	124
2	Achieving smart sustainable cities with GeolCT support: The Saudi evolving smart cities. <i>Cities</i> , 2017, 71, 49-58.	5.6	122
3	Spatial prediction of landslide susceptibility in western Serbia using hybrid support vector regression (SVR) with GWO, BAT and COA algorithms. <i>Geoscience Frontiers</i> , 2021, 12, 101104.	8.4	97
4	Renewable energy utilization to promote sustainability in GCC countries: policies, drivers, and barriers. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20798-20814.	5.3	70
5	Top-down sustainable urban development? Urban governance transformation in Saudi Arabia. <i>Cities</i> , 2019, 90, 272-281.	5.6	66
6	Satellite Remote Sensing as a Tool in Disaster Management and Sustainable Development: Towards a Synergistic Approach. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 120, 365-373.	0.5	64
7	The prospects and challenges of developing more inclusive, safe, resilient and sustainable cities in Nigeria. <i>Land Use Policy</i> , 2019, 87, 104105.	5.6	56
8	The synergy between climate change policies and national development goals: Implications for sustainability. <i>Journal of Cleaner Production</i> , 2020, 249, 119369.	9.3	46
9	The Development of a GIS-Based Model for Campus Environmental Sustainability Assessment. <i>Sustainability</i> , 2017, 9, 439.	3.2	36
10	A review of policies and initiatives for climate change mitigation and environmental sustainability in Bangladesh. <i>Environment, Development and Sustainability</i> , 2021, 23, 1133-1161.	5.0	34
11	Transformative urban governance: confronting urbanization challenges with geospatial technologies in Lagos, Nigeria. <i>Geo Journal</i> , 2020, 85, 1039-1056.	3.1	32
12	GIS-based urban sustainability assessment: The case of Dammam city, Saudi Arabia. <i>Local Environment</i> , 2006, 11, 141-162.	2.4	25
13	Changes in Air Quality Associated with Mobility Trends and Meteorological Conditions during COVID-19 Lockdown in Northern England, UK. <i>Atmosphere</i> , 2021, 12, 504.	2.3	25
14	Understanding Household Water-Use Behavior and Consumption Patterns during COVID-19 Lockdown in Saudi Arabia. <i>Water (Switzerland)</i> , 2022, 14, 314.	2.7	23
15	Achieving Sustainable Cities in Saudi Arabia. <i>Advances in Electronic Government, Digital Divide, and Regional Development Book Series</i> , 2016, , 42-63.	0.2	22
16	Sustainable Development at Saudi Arabian Universities: An Overview of Institutional Frameworks. <i>Sustainability</i> , 2020, 12, 8008.	3.2	18
17	The influence of urban form on the spatiotemporal variations in land surface temperature in an arid coastal city. <i>Geocarto International</i> , 2021, 36, 640-659.	3.5	17
18	Using multisource data and the V-I-S model in assessing the urban expansion of Riyadh city, Saudi Arabia. <i>European Journal of Remote Sensing</i> , 2019, 52, 557-571.	3.5	15

#	ARTICLE	IF	CITATIONS
19	Evaluation of the urban heat island over Abha-Khamis Mushait tourist resort due to rapid urbanisation in Asir, Saudi Arabia. <i>Urban Climate</i> , 2021, 36, 100772.	5.7	15
20	Framing Electric Mobility for Urban Sustainability in a Circular Economy Context: An Overview of the Literature. <i>Sustainability</i> , 2021, 13, 7786.	3.2	14
21	Networking the Sustainable Campus Awards: Engaging with the Higher Education Institutions in Developing Countries. <i>World Sustainability Series</i> , 2017, , 93-107.	0.4	12
22	Achieving Sustainable Cities in Saudi Arabia. , 2018, , 234-255.		12
23	A communicative planning approach to combat graduate unemployment in Saudi Arabia. <i>Human Resource Development International</i> , 2006, 9, 397-414.	4.0	11
24	Spatial and Temporal Variations of Satellite-Derived Multi-Year Particulate Data of Saudi Arabia: An Exploratory Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11152-11166.	2.6	10
25	Assessing the suitability of GlobeLand30 for land cover mapping and sustainable development in Malaysia using error matrix and unbiased area Estimation. <i>Geocarto International</i> , 2022, 37, 1607-1627.	3.5	10
26	Assessment of data mining, multi-criteria decision making and fuzzy-computing techniques for spatial flood susceptibility mapping: a comparative study. <i>Geocarto International</i> , 2022, 37, 12989-13015.	3.5	10
27	Policy and Practice. <i>Journal of Environmental Planning and Management</i> , 2004, 47, 303-311.	4.5	9
28	Geomatics education in Saudi Arabia: status, challenges and prospects. <i>International Research in Geographical and Environmental Education</i> , 2009, 18, 111-119.	1.6	7
29	Using GIS-based intelligent transportation systems in the enhancement of university campus commuting in a smart city context. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	7
30	SUSTAINABLE PLANNING: THE NEED FOR STRATEGIC ENVIRONMENTAL ASSESSMENT-BASED MUNICIPAL PLANNING IN SAUDI ARABIA. <i>Journal of Environmental Assessment Policy and Management</i> , 2005, 07, 387-405.	7.9	6
31	Examining the Effect of Land Use on the Spatiotemporal Dynamics of Urban Temperature in an Industrial City: A Landsat Imagery Analysis. , 2017, , 3-15.		5
32	Exploring the Influence of Land Use Type and Population Density on Urban Heat Island Intensity. <i>Advances in Science, Technology and Innovation</i> , 2019, , 113-115.	0.4	4
33	Smart City Development: ICT Innovation for Urban Sustainability. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-17.	0.1	4
34	Smart City Development: ICT Innovation for Urban Sustainability. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-17.	0.1	2
35	Studentsâ€™ Perception on Sustainability. , 2019, , 1-8.		1
36	Smart City Development: ICT Innovation for Urban Sustainability. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 589-605.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Urban Heat Island Effects and Mitigation Strategies in Saudi Arabian Cities. Advances in 21st Century Human Settlements, 2021, , 235-248.	0.4	1
38	Global Campus Sustainability Ranking. , 2019, , 1-10.		0
39	Studentsâ€™ Perception on Sustainability. , 2019, , 1553-1560.		0
40	Global Campus Sustainability Ranking. , 2019, , 1-10.		0
41	Global Campus Sustainability Ranking. , 2019, , 743-752.		0