

# Prasanna Divigalpitiya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3158159/publications.pdf>

Version: 2024-02-01

21  
papers

348  
citations

1040056

9  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote sensing-based detection of agricultural land losses around Greater Cairo since the Egyptian revolution of 2011. <i>Land Use Policy</i> , 2020, 97, 104744.	5.6	27
2	An Effective Framework for Monitoring and Measuring the Progress towards Sustainable Development in the Peri-Urban Areas of the Greater Cairo Region, Egypt. <i>World</i> , 2020, 1, 1-19.	2.2	7
3	Land use/land cover change detection and urban sprawl in the peri-urban area of greater Cairo since the Egyptian revolution of 2011. <i>Journal of Land Use Science</i> , 2020, 15, 592-606.	2.2	47
4	Assessing Progress Towards Sustainable Development in the Urban Periphery: A Case of Greater Cairo, Egypt. <i>International Journal of Sustainable Development and Planning</i> , 2020, 15, 971-982.	0.7	9
5	Spatiotemporal variation analysis of urban land expansion in the establishment of new communities in Upper Egypt: A case study of New Asyut city. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2019, 22, 59-66.	2.0	20
6	Analyzing the Driving Factors Causing Urban Expansion in the Peri-Urban Areas Using Logistic Regression: A Case Study of the Greater Cairo Region. <i>Infrastructures</i> , 2019, 4, 4.	2.8	36
7	DISASTER CONSEQUENCE MITIGATION AND EVALUATION OF ROADSIDE GREEN SPACES IN NANJING. <i>Journal of Environmental Engineering and Landscape Management</i> , 2019, 27, 49-63.	1.0	6
8	Influencing Mechanism Analysis of Urban Form on Travel Energy Consumption—Evidence from Fukuoka City, Japan. <i>Urban Science</i> , 2018, 2, 15.	2.3	8
9	Modeling Future Land Use and Land-Cover Change in the Asyut Region Using Markov Chains and Cellular Automata. <i>Green Energy and Technology</i> , 2017, , 99-112.	0.6	3
10	THE POTENTIAL OF PARTICIPATORY DESIGN TO IMPROVE URBAN SPACES IN THE SLUMS OF CARACAS, VENEZUELA. , 2017, , .		2
11	A STUDY ON CONSERVATION OF WALLED CITIES IN EUROPE AND CHINA. <i>Aij Journal of Technology and Design</i> , 2017, 23, 247-252.	0.3	1
12	The impact of Built Environment Characteristics on Metropolitans Energy Consumption: An Example of Greater Cairo Metropolitan Region. <i>Buildings</i> , 2016, 6, 12.	3.1	9
13	Quantifying the Driving Forces of Informal Urbanization in the Western Part of the Greater Cairo Metropolitan Region. <i>Environments - MDPI</i> , 2016, 3, 13.	3.3	10
14	Quantifying the Relationship between the Built Environment Attributes and Urban Sustainability Potentials for Housing Areas. <i>Buildings</i> , 2016, 6, 39.	3.1	3
15	Driving factors of urban sprawl in Giza governorate of the Greater Cairo Metropolitan Region using a logistic regression model. <i>International Journal of Urban Sciences</i> , 2016, 20, 206-225.	2.8	26
16	Driving factors of urban sprawl in Giza Governorate of Greater Cairo Metropolitan Region using AHP method. <i>Land Use Policy</i> , 2016, 58, 21-31.	5.6	75
17	Using the SLEUTH urban growth model to simulate the impacts of future policy scenarios on land use in the Giza Governorate, Greater Cairo Metropolitan region. <i>International Journal of Urban Sciences</i> , 2016, 20, 407-426.	2.8	18
18	Measuring Urban Sprawl Patterns in Greater Cairo Metropolitan Region. <i>Journal of the Indian Society of Remote Sensing</i> , 2016, 44, 287-295.	2.4	21

#	ARTICLE	IF	CITATIONS
19	Measuring the Urban Expansion Process of Yogyakarta City in Indonesia. <i>International Review for Spatial Planning and Sustainable Development</i> , 2015, 3, 18-32.	1.1	10
20	Modeling Land Conversion in the Colombo Metropolitan Area Using Cellular Automata. <i>Journal of Asian Architecture and Building Engineering</i> , 2007, 6, 291-298.	2.0	8
21	Development of a Land Use Planning Support Tool in the Developing Countries. <i>Theory and Applications of GIS</i> , 2006, 14, 157-168.	0.1	2