Prasanna Divigalpitiya

List of Publications by Year
in descending order

21	348	1040056 9	839539 18
papers	citations	h-index	g-index

21	21	21	341
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Driving factors of urban sprawl in Giza Governorate of Greater Cairo Metropolitan Region using AHP method. Land Use Policy, 2016, 58, 21-31.	5.6	75
2	Land use/land cover change detection and urban sprawl in the peri-urban area of greater Cairo since the Egyptian revolution of 2011. Journal of Land Use Science, 2020, 15, 592-606.	2.2	47
3	Analyzing the Driving Factors Causing Urban Expansion in the Peri-Urban Areas Using Logistic Regression: A Case Study of the Greater Cairo Region. Infrastructures, 2019, 4, 4.	2.8	36
4	Remote sensing-based detection of agricultural land losses around Greater Cairo since the Egyptian revolution of 2011. Land Use Policy, 2020, 97, 104744.	5.6	27
5	Driving factors of urban sprawl in Giza governorate of the Greater Cairo Metropolitan Region using a logistic regression model. International Journal of Urban Sciences, 2016, 20, 206-225.	2.8	26
6	Measuring Urban Sprawl Patterns in Greater Cairo Metropolitan Region. Journal of the Indian Society of Remote Sensing, 2016, 44, 287-295.	2.4	21
7	Spatiotemporal variation analysis of urban land expansion in the establishment of new communities in Upper Egypt: A case study of New Asyut city. Egyptian Journal of Remote Sensing and Space Science, 2019, 22, 59-66.	2.0	20
8	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. International Journal of Urban Sciences, 2016, 20, 407-426.	2.8	18
9	Measuring the Urban Expansion Process of Yogyakarta City in Indonesia. International Review for Spatial Planning and Sustainable Development, 2015, 3, 18-32.	1.1	10
10	Quantifying the Driving Forces of Informal Urbanization in the Western Part of the Greater Cairo Metropolitan Region. Environments - MDPI, 2016, 3, 13.	3.3	10
11	The impact of Built Environment Characteristics on Metropolitans Energy Consumption: An Example of Greater Cairo Metropolitan Region. Buildings, 2016, 6, 12.	3.1	9
12	Assessing Progress Towards Sustainable Development in the Urban Periphery: A Case of Greater Cairo, Egypt. International Journal of Sustainable Development and Planning, 2020, 15, 971-982.	0.7	9
13	Modeling Land Conversion in the Colombo Metropolitan Area Using Cellular Automata. Journal of Asian Architecture and Building Engineering, 2007, 6, 291-298.	2.0	8
14	Influencing Mechanism Analysis of Urban Form on Travel Energy Consumptionâ€"Evidence from Fukuoka City, Japan. Urban Science, 2018, 2, 15.	2.3	8
15	An Effective Framework for Monitoring and Measuring the Progress towards Sustainable Development in the Peri-Urban Areas of the Greater Cairo Region, Egypt. World, 2020, 1, 1-19.	2.2	7
16	DISASTER CONSEQUENCE MITIGATION AND EVALUATION OF ROADSIDE GREEN SPACES IN NANJING. Journal of Environmental Engineering and Landscape Management, 2019, 27, 49-63.	1.0	6
17	Quantifying the Relationship between the Built Environment Attributes and Urban Sustainability Potentials for Housing Areas. Buildings, 2016, 6, 39.	3.1	3
18	Modeling Future Land Use and Land-Cover Change in the Asyut Region Using Markov Chains and Cellular Automata. Green Energy and Technology, 2017, , 99-112.	0.6	3

#	Article	IF	Citations
19	THE POTENTIAL OF PARTICIPATORY DESIGN TO IMPROVE URBAN SPACES IN THE SLUMS OF CARACAS, VENEZUELA. , 2017, , .		2
20	Development of a Land Use Planning Support Tool in the Developing Countries. Theory and Applications of GIS, 2006, 14, 157-168.	0.1	2
21	A STUDY ON CONSERVATION OF WALLED CITIES IN EUROPE AND CHINA. AIJ Journal of Technology and Design, 2017, 23, 247-252.	0.3	1