Mohamed R Ibrahim

List of Publications by Year
in descending order

14	284	1163117 8	1058476 14
papers	citations	h-index	g-index

16	16	16	290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding cities with machine eyes: A review of deep computer vision in urban analytics. Cities, 2020, 96, 102481.	5.6	87
2	WeatherNet: Recognising Weather and Visual Conditions from Street-Level Images Using Deep Residual Learning. ISPRS International Journal of Geo-Information, 2019, 8, 549.	2.9	39
3	Variational-LSTM autoencoder to forecast the spread of coronavirus across the globe. PLoS ONE, 2021, 16, e0246120.	2.5	29
4	predictSLUMS: A new model for identifying and predicting informal settlements and slums in cities from street intersections using machine learning. Computers, Environment and Urban Systems, 2019, 76, 31-56.	7.1	25
5	How do people select their residential locations in Egypt? The case of Alexandria. Cities, 2017, 62, 96-106.	5.6	21
6	URBAN-i: From urban scenes to mapping slums, transport modes, and pedestrians in cities using deep learning and computer vision. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 76-93.	2.0	20
7	ActivityNET: Neural networks to predict public transport trip purposes from individual smart card data and POIs. Geo-Spatial Information Science, 2021, 24, 711-721.	5.3	13
8	A dataset of housing market and self-attitudes towards housing location choices in Alexandria, Egypt. Data in Brief, 2017, 11, 543-545.	1.0	8
9	The nuances of the supplied urban fabric in the MENA Region: Evidence from Alexandria, Egypt. Land Use Policy, 2018, 73, 385-399.	5.6	6
10	Cycling near misses: a review of the current methods, challenges and the potential of an AI-embedded system. Transport Reviews, 2021, 41, 304-328.	8.8	5
11	Semantic enrichment of secondary activities using smart card data and point of interests: a case study in London. Annals of GIS, 2021, 27, 29-41.	3.1	5
12	CyclingNet: Detecting cycling near misses from video streams in complex urban scenes with deep learning. IET Intelligent Transport Systems, 2021, 15, 1331-1344.	3.0	5
13	Will Distance to the Capital City Matter When Supplying New Cities in Egypt?. GeoScape, 2016, 10, 35-52.	1.4	5
14	The Relation Between Residential Self-Selection and Urban Mobility in Middle Eastern Cities: the Case of Alexandria, Egypt. Urban Forum, 2021, 32, 261-287.	1.6	4