

Mohamed R Ibrahim

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

284
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1163117

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1058476

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docs citations

16
times ranked

290
citing authors

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