

Omar El-Anwar

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11740151/omar-el-anwar-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

263
citations

10
h-index

16
g-index

19
ext. papers

304
ext. citations

4.7
avg, IF

3.41
L-index

#	Paper	IF	Citations
16	Socioeconomic impact assessment of highly dense-urban construction projects. <i>Automation in Construction</i> , 2018 , 92, 230-241	9.6	14
15	Efficient Optimization of Post-Disaster Reconstruction of Transportation Networks. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015047	5	18
14	Innovative Linear Formulation for Transportation Reconstruction Planning. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015048	5	7
13	Automated Community-Based Housing Response: Offering Temporary Housing Solutions Tailored to Displaced Populations Needs. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04016019	5	6
12	Integrated Urban-Construction Planning Framework for Slum Upgrading Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2014 , 140,	4.2	7
11	Maximizing the Computational Efficiency of Temporary Housing Decision Support Following Disasters. <i>Journal of Computing in Civil Engineering</i> , 2014 , 28, 113-123	5	12
10	Advancing Optimization of Hybrid Housing Development Plans Following Disasters: Achieving Computational Robustness, Effectiveness, and Efficiency. <i>Journal of Computing in Civil Engineering</i> , 2013 , 27, 358-369	5	5
9	Computing a Displacement Distance Equivalent to Optimize Plans for Postdisaster Temporary Housing Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 174-184	4.2	18
8	Maximising the net social benefit of the construction of post-disaster alternative housing projects. <i>Disasters</i> , 2013 , 37, 489-515	2.8	10
7	Minimization of socioeconomic disruption for displaced populations following disasters. <i>Disasters</i> , 2010 , 34, 865-83	2.8	17
6	Maximizing the Sustainability of Integrated Housing Recovery Efforts. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010 , 136, 794-802	4.2	34
5	Maximizing Temporary Housing Safety after Natural Disasters. <i>Journal of Infrastructure Systems</i> , 2010 , 16, 138-148	2.9	18
4	Optimizing Alternative Housing Projects in the Aftermath of Natural Disasters 2010 ,		1
3	Optimizing Large-Scale Temporary Housing Arrangements after Natural Disasters. <i>Journal of Computing in Civil Engineering</i> , 2009 , 23, 110-118	5	33
2	An automated system for optimizing post-disaster temporary housing allocation. <i>Automation in Construction</i> , 2009 , 18, 983-993	9.6	36
1	Multi-Objective Optimization of Temporary Housing for the 1994 Northridge Earthquake. <i>Journal of Earthquake Engineering</i> , 2008 , 12, 81-91	1.8	27