

Ioannis Chatzikonstantinou

List of Publications by Citations

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

17
papers

243
citations

6
h-index

15
g-index

18
ext. papers

291
ext. citations

5.2
avg, IF

3.36
L-index

#	Paper	IF	Citations
17	Review of simulation modeling for shading devices in buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 53, 23-49	16.2	164
16	Approximation of simulation-derived visual comfort indicators in office spaces: a comparative study in machine learning. <i>Architectural Science Review</i> , 2016 , 59, 307-322	2.6	15
15	A Multi-Objective Harmony Search Algorithm for Sustainable Design of Floating Settlements. <i>Algorithms</i> , 2016 , 9, 51	1.8	10
14	Multi-objective optimization for shading devices in buildings by using evolutionary algorithms 2016 ,		8
13	Identification of sustainable designs for floating settlements using computational design techniques 2015 ,		6
12	Designing self-sufficient floating neighborhoods using computational decision support 2015 ,		6
11	Evolutionary computation for architectural design of restaurant layouts 2015 ,		5
10	Multi-objective diagrid façade optimization using differential evolution 2015 ,		5
9	Conceptual airport terminal design using evolutionary computation 2015 ,		5
8	Addressing design preferences via auto-associative connectionist models: Application in sustainable architectural façade design. <i>Automation in Construction</i> , 2017 , 83, 108-120	9.6	5
7	A multi-objective self-adaptive differential evolution algorithm for conceptual high-rise building design 2016 ,		5
6	Multi-objective optimization through differential evolution for restaurant design 2016 ,		4
5	Multi-Objective skylight optimization for a healthcare facility foyer space 2017 ,		2
4	A computational intelligence decision-support environment for architectural and building design: CIDEA 2016 ,		2
3	A New Shopfloor Orchestration Approach for Collaborative Human-Robot Device Disassembly 2019 ,		1
2	Integrated Topological Planning and Scheduling for Orchestrating Large Human-Robot Collaborative Teams. <i>Lecture Notes in Computer Science</i> , 2020 , 23-35	0.9	
1	Shift Scheduling for the Effective Management of the Ageing Workforce. <i>Lecture Notes in Computer Science</i> , 2022 , 229-241	0.9	

