Ioannis Chatzikonstantinou

List of Publications by Year
in descending order

17	351	1936888 4	2053342 5
papers	citations	h-index	g-index

18	18	18	353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of simulation modeling for shading devices in buildings. Renewable and Sustainable Energy Reviews, 2016, 53, 23-49.	8.2	227
2	Approximation of simulation-derived visual comfort indicators in office spaces: a comparative study in machine learning. Architectural Science Review, 2016, 59, 307-322.	1.1	23
3	A Multi-Objective Harmony Search Algorithm for Sustainable Design of Floating Settlements. Algorithms, 2016, 9, 51.	1.2	14
4	Addressing design preferences via auto-associative connectionist models: Application in sustainable architectural FaÃ§ade design. Automation in Construction, 2017, 83, 108-120.	4.8	13
5	Multi-objective optimization for shading devices in buildings by using evolutionary algorithms. , 2016, , .		12
6	Multi-objective diagrid façade optimization using differential evolution. , 2015, , .		10
7	Designing self-sufficient floating neighborhoods using computational decision support. , 2015, , .		8
8	A multi-objective self-adaptive differential evolution algorithm for conceptual high-rise building design. , 2016, , .		8
9	Identification of sustainable designs for floating settlements using computational design techniques. , 2015, , .		7
10	Evolutionary computation for architectural design of restaurant layouts. , 2015, , .		6
11	Conceptual airport terminal design using evolutionary computation. , 2015, , .		5
12	Multi-Objective skylight optimization for a healthcare facility foyer space. , 2017, , .		5
13	Multi-objective optimization through differential evolution for restaurant design. , 2016, , .		4
14	A computational intelligence decision-support environment for architectural and building design: CIDEA. , 2016, , .		3
15	A New Shopfloor Orchestration Approach for Collaborative Human-Robot Device Disassembly. , 2019, , .		3
16	Interior spatial layout with soft objectives using evolutionary computation. , 2016, , .		2
17	Integrated Topological Planning and Scheduling for Orchestrating Large Human-Robot Collaborative Teams. Lecture Notes in Computer Science, 2020, , 23-35.	1.0	1