Ioannis Chatzikonstantinou

List of Publications by Year in Descending Order

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