

Davide Schaumann

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

169
citations

1307594

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h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamification of Crowd-Driven Environment Design. IEEE Computer Graphics and Applications, 2021, 41, 107-117.	1.2	8
2	Interactive Architectural Design with Diverse Solution Exploration. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 111-124.	4.4	12
3	JOIN: an integrated platform for joint simulation of occupant-building interactions. Architectural Science Review, 2020, 63, 339-350.	2.2	7
4	Simulating the impact of facility design on operations: a study in an internal medicine ward. Facilities, 2020, 38, 501-522.	1.6	7
5	Multi-Agent Modelling and Simulation of Hospital Acquired Infection Propagation Dynamics by Contact Transmission in Hospital Wards. Lecture Notes in Computer Science, 2020, , 118-133.	1.3	7
6	Decision Support Systems Based on Multi-agent Simulation for Spatial Design and Management of a Built Environment: The Case Study of Hospitals. Lecture Notes in Computer Science, 2020, , 340-351.	1.3	6
7	VLC-Enabled Human-Aware Building Management System. Lecture Notes in Computer Science, 2020, , 207-222.	1.3	2
8	Outpatient Clinic Design in Israel: Comparative Evaluation by Digital Simulation. , 2020, , 377-383.		0
9	Spatial and Non-Spatial Factors in Wayfinding. Journal of Vision, 2020, 20, 1664.	0.3	0
10	Simulating multi-agent narratives for pre-occupancy evaluation of architectural designs. Automation in Construction, 2019, 106, 102896.	9.8	31
11	Coupling agent motivations and spatial behaviors for authoring multiagent narratives. Computer Animation and Virtual Worlds, 2019, 30, e1898.	1.2	7
12	Joint Exploration and Analysis of High-Dimensional Designâ€™Occupancy Templates. , 2019, , .		4
13	The Influence of Space Semantics on Navigational Choices in Virtual Settings. Journal of Vision, 2019, 19, 179d.	0.3	0
14	Interactive spatial analytics for human-aware building design. , 2018, , .		6
15	Simulating use scenarios in hospitals using multi-agent narratives. Journal of Building Performance Simulation, 2017, 10, 636-652.	2.0	26
16	How Smart is the Smart City? Assessing the Impact of ICT on Cities. Lecture Notes in Computer Science, 2017, , 189-207.	1.3	3
17	Human behavior simulation in architectural design projects: An observational study in an academic course. Computers, Environment and Urban Systems, 2016, 60, 1-11.	7.1	27
18	A study of human behavior simulation in architectural design for healthcare facilities. Annali Dell'Istituto Superiore Di Sanita, 2016, 52, 24-32.	0.4	10