Annie Guerriero

List of Publications by Year in Descending Order

23 papers	281 citations	6 h-index	16 g-index
23 ext. papers	457 ext. citations	3.2 avg, IF	4.13 L-index

#	Paper	IF	Citations
23	A 4D BIM System Architecture for the Semantic Web. *Lecture Notes in Civil Engineering*, **2021**, 561-573	0.3	
22	A Prediction Accuracy Weighted Voting Ensemble Method for Thermal Sensation Evaluation. *Sustainable Development Goals Series*, **2021**, 249-267	0.5	
21	Development of an Adaptation Table to Enhance the Accuracy of the Predicted Mean Vote Model. *Sustainable Development Goals Series*, **2021**, 227-247	0.5	
20	Semantics for linking data from 4D BIM to digital collaborative support. *Frontiers of Engineering Management*, **2020**, 1	2.7	3
19	Towards a semantic Construction Digital Twin: Directions for future research. *Automation in Construction*, **2020**, 114, 103179	9.6	169
18	Development of an adaptation table to enhance the accuracy of the predicted mean vote model. *Building and Environment*, **2020**, 168, 106504	6.5	11
17	Identifying stakeholders' roles and relevant project documents for 4D-based collaborative decision making. *Frontiers of Engineering Management*, **2020**, 7, 104-118	2.7	1
16	Assessment of synchronous interactive devices for BIM project coordination: Prospective ergonomics approach. *Automation in Construction*, **2019**, 101, 160-178	9.6	12
15	Ontology Assisted Collaboration Sessions on 4D BIM **2019**,		3
14	BIM4VET, Towards BIM Training Recommendation for AEC Professionals **2019**, 833-840		
13	Post-occupancy Evaluation Parameters in Multi-objective Optimization Based Design Process **2019**, 463-470		1
12	Collective Decision-Making with 4D BIM: Collaboration Group Persona Study **2019**, 455-462		1
11	Identification of relevant project documents to 4D BIM uses for a synchronous collaborative decision support **2018**,		5
10	BIM-enhanced collaborative smart technologies for LEAN construction processes **2017**,		12
9	Optimizing Energy Efficiency in Operating Built Environment Assets through Building Information Modeling: A Case Study. *Energies*, **2017**, 10, 1167	3.1	40
8	Data-driven development in the smart city: Generative design for refugee camps in Luxembourg. *Entrepreneurship and Sustainability Issues*, **2017**, 4, 364-379	3.3	2
7	A Zoomable Location-Based Dashboard for Construction Management. *Lecture Notes in Computer Science*, **2012**, 207-210	0.9	2

LIST OF PUBLICATIONS

6	Toward a Trust-Based Construction Management. *Computer-Aided Civil and Infrastructure Engineering*, **2010**, 25, 253-268	8.4	1
5	Trust-Oriented Multi-visualization of Cooperation Context **2009**,		3
4	Towards a Sustainable Services Innovation in the Construction Sector. *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, **2009**, 319-333	0.3	6
3	Role-Specific Practices as Guidelines for Information Visualization in Service Systems. *Lecture Notes in Computer Science*, **2009**, 173-176	0.9	
2	Multi-visualization of the Cooperative Context in Building Construction Activity A Model-Based Approach to design AEC-specific Visualization Interfaces. *Proceedings / International Conference on Information Visualisation*, **2007**,		5
1	IT Services Design to Support Coordination Practices in the Luxembourguish AEC Sector. *Lecture Notes in Computer Science*, **2007**, 396-403	0.9	4