

# Eleni Papadonikolaki

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,435  
citations

471509

17  
h-index

501196

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Leadership for the Built Environment. <i>Structural Integrity</i> , 2022, , 591-608.	1.4	5
2	Blockchain Opportunities and Issues in the Built Environment: Perspectives on Trust, Transparency and Cybersecurity. <i>Structural Integrity</i> , 2022, , 569-588.	1.4	5
3	Digital Technologies in Built Environment Projects: Review and Future Directions. <i>Project Management Journal</i> , 2022, 53, 501-519.	4.3	20
4	Human-Organization-Technology Fit Model for BIM Adoption in Construction Project Organizations: Impact Factor Analysis Using SNA and Comparative Case Study. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	4.8	14
5	Safe E-scooter operation alternative prioritization using a q-rung orthopair Fuzzy Einstein based WASPAS approach. <i>Journal of Cleaner Production</i> , 2022, 347, 131239.	9.3	28
6	Position paper: digital engineering and building information modelling in Australia. <i>Smart and Sustainable Built Environment</i> , 2021, 10, 331-344.	4.0	15
7	Are megaprojects ready for the Fourth Industrial Revolution?. <i>Proceedings of Institution of Civil Engineers: Management, Procurement and Law</i> , 2021, 174, 49-58.	0.5	4
8	Combining multi-criteria decision making (MCDM) methods with building information modelling (BIM): A review. <i>Automation in Construction</i> , 2021, 121, 103451.	9.8	89
9	Collaboration in BIM-based construction networks: a qualitative model of influential factors. <i>Engineering, Construction and Architectural Management</i> , 2021, , .	3.1	16
10	Insights into Blockchain Implementation in Construction: Models for Supply Chain Management. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	4.8	63
11	Integrated Approaches to Design for Manufacture and Assembly: A Case Study of Huoshenshan Hospital to Combat COVID-19 in Wuhan, China. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	4.8	27
12	Collaborative Workflows and Version Control Through Open-Source and Distributed Common Data Environment. <i>Lecture Notes in Civil Engineering</i> , 2021, , 228-247.	0.4	6
13	Conceptualizing and operationalizing team task interdependences: BIM implementation assessment using effort distribution analytics. <i>Construction Management and Economics</i> , 2020, 38, 420-446.	3.0	16
14	Shifting trust in construction supply chains through blockchain technology. <i>Engineering, Construction and Architectural Management</i> , 2020, 28, 584-602.	3.1	127
15	Boundary-spanning for managing digital innovation in the AEC sector. <i>Architectural Engineering and Design Management</i> , 2020, 16, 356-373.	1.7	16
16	Preparing construction supply chains for blockchain technology: An investigation of its potential and future directions. <i>Frontiers of Engineering Management</i> , 2020, 7, 547-563.	6.1	91
17	Infrastructure Megaprojects as Enablers of Digital Innovation Transitions. , 2020, , 431-450.		1
18	Collaboration barriers in BIM-based construction networks: A conceptual model. <i>International Journal of Project Management</i> , 2019, 37, 839-854.	5.6	150

#	ARTICLE	IF	CITATIONS
19	Organising and Managing boundaries: A structural view of collaboration with Building Information Modelling (BIM). <i>International Journal of Project Management</i> , 2019, 37, 378-394.	5.6	79
20	Integrating BIM into facility management. <i>International Journal of Building Pathology and Adaptation</i> , 2018, 36, 2-14.	1.3	48
21	Viability of the BIM Manager Enduring as a Distinct Role: Association Rule Mining of Job Advertisements. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	3.8	35
22	Roadmap to Mature BIM Use in Australian SMEs: Competitive Dynamics Perspective. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	43
23	Loosely Coupled Systems of Innovation: Aligning BIM Adoption with Implementation in Dutch Construction. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	68
24	Formal and informal relations within BIM-enabled supply chain partnerships. <i>Construction Management and Economics</i> , 2017, 35, 531-552.	3.0	43
25	Inter- and intra-organizational conditions for supply chain integration with BIM. <i>Building Research and Information</i> , 2017, 45, 649-664.	3.9	73
26	Collaboration in BIM-based construction networks: A bibliometric-qualitative literature review. <i>International Journal of Project Management</i> , 2017, 35, 1288-1301.	5.6	262
27	The interdependences of BIM and supply chain partnering: empirical explorations. <i>Architectural Engineering and Design Management</i> , 2016, 12, 476-494.	1.7	49
28	Supply chain integration with BIM: a graph-based model. <i>Structural Survey</i> , 2015, 33, 257-277.	1.0	25
29	A BIM-based supply chain model for AEC. <i>WIT Transactions on the Built Environment</i> , 2015, , .	0.0	5
30	Modelling and simulation research for construction supply chains. , 2014, , 615-622.		2