

# Patricia Tzortzopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

920  
citations

567281  
15  
h-index

501196  
28  
g-index

57  
all docs

57  
docs citations

57  
times ranked

703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of continuous improvement cells: a case study from the civil infrastructure sector in the UK. <i>Production Planning and Control</i> , 2023, 34, 68-90.	8.8	9
2	Designersâ€™ perspective on the use of automation to support regulatory compliance in healthcare building projects. <i>Construction Management and Economics</i> , 2022, 40, 123-141.	3.0	5
3	Living Labs in Social Housing Upgrades: Process, Challenges and Recommendations. <i>Sustainability</i> , 2022, 14, 2595.	3.2	8
4	Causes of Defects Associated with Tolerances in Construction: A Case Study. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	4.8	10
5	Benefits Realization: Novel Conceptual Model for Front Endâ€™Design Decision-Making Using Dempsterâ€™Shafer Theory and Quality Function Deployment. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	0
6	Method for managing requirements in healthcare projects using building information modelling. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 2090-2118.	3.1	6
7	Automated compliance checking in healthcare building design. <i>Automation in Construction</i> , 2021, 129, 103822.	9.8	16
8	The Relationship Between Requirements Subjectivity and Semantics for Healthcare Design Support Systems. <i>Lecture Notes in Civil Engineering</i> , 2021, , 801-809.	0.4	1
9	Lean construction and BIM in small and medium-sized enterprises (SMEs) in construction: a systematic literature review. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 186-201.	1.3	45
10	A semantic-based framework for automated rule checking in healthcare construction projects. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 202-214.	1.3	14
11	Metaphors of collaboration in construction. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 118-131.	1.3	2
12	Front End Projects Benefits Realisation from a Requirements Management Perspectiveâ€™A Systematic Literature Review. <i>Buildings</i> , 2020, 10, 83.	3.1	6
13	A Utilitarian Decisionâ€™Making Approach for Front End Designâ€™A Systematic Literature Review. <i>Buildings</i> , 2020, 10, 34.	3.1	10
14	Tolerance Management in Construction: A Conceptual Framework. <i>Sustainability</i> , 2020, 12, 1039.	3.2	11
15	Value Generation in Front-End Design of Social Housing with QFD and Multiattribute Utility Theory. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	3.8	9
16	Deploying Geometric Dimensioning and Tolerancing in Construction. <i>Buildings</i> , 2020, 10, 62.	3.1	8
17	Using Building Information Modelling to Manage Client Requirements in Social Housing Projects. <i>Sustainability</i> , 2020, 12, 2804.	3.2	14
18	Evaluating Social Housing Retrofit Options to Support Clientsâ€™ Decision Makingâ€™SIMPLER BIM Protocol. <i>Sustainability</i> , 2019, 11, 2507.	3.2	9

#	ARTICLE	IF	CITATIONS
19	Healing built-environment effects on health outcomes: environmentâ€“occupantâ€“health framework. Building Research and Information, 2019, 47, 747-766.	3.9	58
20	User involvement in building design â€“ a state-of-the-art review. PÃ³s: Revista Do Programa De PÃ³s-GraduaÃ§Ã£o Em Arquitetura E Urbanismo Da FAUUSP, 2019, 26, e151752.	0.0	6
21	Protocol to Manage Heritage-Building Interventions Using Heritage Building Information Modelling (HBIM). Sustainability, 2018, 10, 908.	3.2	76
22	Planning and controlling design in engineered-to-order prefabricated building systems. Engineering, Construction and Architectural Management, 2018, 25, 134-152.	3.1	25
23	Improving transparency in construction management: a visual planning and control model. Engineering, Construction and Architectural Management, 2018, 25, 1277-1297.	3.1	35
24	Building information modelling to cut disruption in housing retrofit. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2017, 170, 322-333.	0.7	7
25	Visual management in production management: a literature synthesis. Journal of Manufacturing Technology Management, 2016, 27, 766-799.	6.4	59
26	Visual Management in Brazilian Construction Companies: Taxonomy and Guidelines for Implementation. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	31
27	Adopting Product Modularity in House Building to Support Mass Customisation. Sustainability, 2015, 7, 4919-4937.	3.2	31
28	Need for Alternative Research Approaches in Construction Management: Case of Delay Studies. Journal of Management in Engineering - ASCE, 2013, 29, 407-413.	4.8	90
29	Redefining Healthcare Infrastructure: Moving toward Integrated Solutions. Herd, 2010, 3, 84-96.	1.5	6
30	Using the physical properties of artefacts to manage throughâ€“life knowledge flows in the built environment: an initial exploration. Construction Management and Economics, 2010, 28, 601-613.	3.0	7
31	Evidence-based design of health care facilities. Journal of Health Services Research and Policy, 2009, 14, 194-196.	1.7	12
32	The impacts of the built environment on health outcomes. Facilities, 2009, 27, 138-151.	1.6	70
33	A Proposed Taxonomy for Construction Clients. , 2009, , 58-68.		2
34	Supply Chain Management in Product Development. , 2008, , 4-14-19.		0
35	An investigation on the implementation of product development process models in construction companies. Construction Management and Economics, 2007, 25, 1153-1164.	3.0	8
36	Design Management from a Contractor's Perspective: The Need for Clarity. Architectural Engineering and Design Management, 2007, 3, 17-28.	1.7	24

#	ARTICLE	IF	CITATIONS
37	Clients' activities at the design front-end. Design Studies, 2006, 27, 657-683.	3.1	52
38	Organizational learning: conceptual challenges from a project perspective. Construction Management and Economics, 2005, 23, 747-756.	3.0	58
39	Process models implementation in the construction industry: a literature synthesis. Engineering, Construction and Architectural Management, 2005, 12, 470-486.	3.1	15
40	A model for managing the product development process in house building. Engineering, Construction and Architectural Management, 2002, 9, 419-432.	3.1	5
41	A model for managing the product development process in house building. Engineering, Construction and Architectural Management, 2002, 9, 419-432.	3.1	16
42	Comparing Production Design Activities and Location-Based Planning Tools. , 0, , .		6
43	Sources of Waste on Construction Site: A Comparison to the Manufacturing Industry. , 0, , .		4
44	Using Design Science Research and Action Research to Bridge the Gap Between Theory and Practice in Lean Construction Research. , 0, , .		6
45	Using BIM and Lean for Modelling Requirements in the Design of Healthcare Projects. , 0, , .		4
46	Why Visual Management?. , 0, , .		16
47	Socio-Constructivist Account of Collaboration in Concept Design. , 0, , .		0
48	Waiting Times in Design Process: A Case Study. , 0, , .		0
49	An Application of Control Theory to Visual Management for Organizational Communication in Construction. , 0, , .		0
50	Continuous Improvement Cells in the Highways Sector. , 0, , .		0
51	Tolerance Compliance Measurement Using Terrestrial Laser Scanner. , 0, , .		1
52	Building Shared Understanding During Early Design. , 0, , .		1
53	A Predictive Method for Benefits Realisation Through Modelling Uncertainty in Front End Design. , 0, , .		0
54	Connections Between Mass Customisation Practices in Housing and Lean Production. , 0, , .		1