

# Patricia Tzortzopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

920  
citations

567144

15  
h-index

501076

28  
g-index

57  
all docs

57  
docs citations

57  
times ranked

703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Need for Alternative Research Approaches in Construction Management: Case of Delay Studies. Journal of Management in Engineering - ASCE, 2013, 29, 407-413.	2.6	90
2	Protocol to Manage Heritage-Building Interventions Using Heritage Building Information Modelling (HBIM). Sustainability, 2018, 10, 908.	1.6	76
3	The impacts of the built environment on health outcomes. Facilities, 2009, 27, 138-151.	0.8	70
4	Visual management in production management: a literature synthesis. Journal of Manufacturing Technology Management, 2016, 27, 766-799.	3.3	59
5	Organizational learning: conceptual challenges from a project perspective. Construction Management and Economics, 2005, 23, 747-756.	1.8	58
6	Healing built-environment effects on health outcomes: environmentâ€™occupantâ€™health framework. Building Research and Information, 2019, 47, 747-766.	2.0	58
7	Clients' activities at the design front-end. Design Studies, 2006, 27, 657-683.	1.9	52
8	Lean construction and BIM in small and medium-sized enterprises (SMEs) in construction: a systematic literature review. Canadian Journal of Civil Engineering, 2020, 47, 186-201.	0.7	45
9	Improving transparency in construction management: a visual planning and control model. Engineering, Construction and Architectural Management, 2018, 25, 1277-1297.	1.8	35
10	Visual Management in Brazilian Construction Companies: Taxonomy and Guidelines for Implementation. Journal of Management in Engineering - ASCE, 2015, 31, .	2.6	31
11	Adopting Product Modularity in House Building to Support Mass Customisation. Sustainability, 2015, 7, 4919-4937.	1.6	31
12	Planning and controlling design in engineered-to-order prefabricated building systems. Engineering, Construction and Architectural Management, 2018, 25, 134-152.	1.8	25
13	Design Management from a Contractor's Perspective: The Need for Clarity. Architectural Engineering and Design Management, 2007, 3, 17-28.	1.2	24
14	A model for managing the product development process in house building. Engineering, Construction and Architectural Management, 2002, 9, 419-432.	1.8	16
15	Automated compliance checking in healthcare building design. Automation in Construction, 2021, 129, 103822.	4.8	16
16	Why Visual Management?. , 0, , .		16
17	Process models implementation in the construction industry: a literature synthesis. Engineering, Construction and Architectural Management, 2005, 12, 470-486.	1.8	15
18	A semantic-based framework for automated rule checking in healthcare construction projects. Canadian Journal of Civil Engineering, 2020, 47, 202-214.	0.7	14

#	ARTICLE	IF	CITATIONS
19	Using Building Information Modelling to Manage Client Requirements in Social Housing Projects. Sustainability, 2020, 12, 2804.	1.6	14
20	Evidence-based design of health care facilities. Journal of Health Services Research and Policy, 2009, 14, 194-196.	0.8	12
21	Tolerance Management in Construction: A Conceptual Framework. Sustainability, 2020, 12, 1039.	1.6	11
22	A Utilitarian Decisionâ€”Making Approach for Front End Designâ€”A Systematic Literature Review. Buildings, 2020, 10, 34.	1.4	10
23	Causes of Defects Associated with Tolerances in Construction: A Case Study. Journal of Management in Engineering - ASCE, 2021, 37, .	2.6	10
24	Evaluating Social Housing Retrofit Options to Support Clientsâ€™ Decision Makingâ€”SIMPLER BIM Protocol. Sustainability, 2019, 11, 2507.	1.6	9
25	Value Generation in Front-End Design of Social Housing with QFD and Multiattribute Utility Theory. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	9
26	Implementation of continuous improvement cells: a case study from the civil infrastructure sector in the UK. Production Planning and Control, 2023, 34, 68-90.	5.8	9
27	An investigation on the implementation of product development process models in construction companies. Construction Management and Economics, 2007, 25, 1153-1164.	1.8	8
28	Deploying Geometric Dimensioning and Tolerancing in Construction. Buildings, 2020, 10, 62.	1.4	8
29	Living Labs in Social Housing Upgrades: Process, Challenges and Recommendations. Sustainability, 2022, 14, 2595.	1.6	8
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.	1.8	7
31	Building information modelling to cut disruption in housing retrofit. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2017, 170, 322-333.	0.4	7
32	Redefining Healthcare Infrastructure: Moving toward Integrated Solutions. Herd, 2010, 3, 84-96.	0.9	6
33	Front End Projects Benefits Realisation from a Requirements Management Perspectiveâ€”A Systematic Literature Review. Buildings, 2020, 10, 83.	1.4	6
34	Method for managing requirements in healthcare projects using building information modelling. Engineering, Construction and Architectural Management, 2021, 28, 2090-2118.	1.8	6
35	User involvement in building design â€” a state-of-the-art review. PÃ³s-GraduaÃ§Ã£o Em Arquitetura E Urbanismo Da FAUUSP, 2019, 26, e151752.	0.0	6
36	Comparing Production Design Activities and Location-Based Planning Tools. , 0, , .		6

#	ARTICLE	IF	CITATIONS
37	Using Design Science Research and Action Research to Bridge the Gap Between Theory and Practice in Lean Construction Research. , 0, , .		6
38	A model for managing the product development process in house building. Engineering, Construction and Architectural Management, 2002, 9, 419-432.	1.8	5
39	Designersâ€™ perspective on the use of automation to support regulatory compliance in healthcare building projects. Construction Management and Economics, 2022, 40, 123-141.	1.8	5
40	Sources of Waste on Construction Site: A Comparison to the Manufacturing Industry. , 0, , .		4
41	Using BIM and Lean for Modelling Requirements in the Design of Healthcare Projects. , 0, , .		4
42	A Proposed Taxonomy for Construction Clients. , 2009, , 58-68.		2
43	Metaphors of collaboration in construction. Canadian Journal of Civil Engineering, 2020, 47, 118-131.	0.7	2
44	Tolerance Compliance Measurement Using Terrestrial Laser Scanner. , 0, , .		1
45	Building Shared Understanding During Early Design. , 0, , .		1
46	Connections Between Mass Customisation Practices in Housing and Lean Production. , 0, , .		1
47	The Relationship Between Requirements Subjectivity and Semantics for Healthcare Design Support Systems. Lecture Notes in Civil Engineering, 2021, , 801-809.	0.3	1
48	Benefits Realization: Novel Conceptual Model for Front Endâ€™Design Decision-Making Using Dempsterâ€™Shafer Theory and Quality Function Deployment. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	0
49	Supply Chain Management in Product Development. , 2008, , 4-1-4-19.		0
50	Socio-Constructivist Account of Collaboration in Concept Design. , 0, , .		0
51	Waiting Times in Design Process: A Case Study. , 0, , .		0
52	An Application of Control Theory to Visual Management for Organizational Communication in Construction. , 0, , .		0
53	Continuous Improvement Cells in the Highways Sector. , 0, , .		0
54	A Predictive Method for Benefits Realisation Through Modelling Uncertainty in Front End Design. , 0, , .		0