

# Stephen Emmitt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6356417/publications.pdf>

Version: 2024-02-01

72  
papers

1,347  
citations

361045

20  
h-index

377514

34  
g-index

89  
all docs

89  
docs citations

89  
times ranked

976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond the third dimension of BIM: A systematic review of literature and assessment of professional views. <i>Journal of Building Engineering</i> , 2018, 19, 242-257.	1.6	141
2	Lost in transition: the transfer of lean manufacturing to construction. <i>Engineering, Construction and Architectural Management</i> , 2008, 15, 383-398.	1.8	102
3	Building Information Modelling adoption in the European Union: An overview. <i>Journal of Building Engineering</i> , 2019, 25, 100777.	1.6	87
4	Communication behaviour during management and design team meetings: a comparison of group interaction. <i>Construction Management and Economics</i> , 2007, 25, 1197-1213.	1.8	81
5	Uses of building information modelling for overcoming barriers to a circular economy. <i>Journal of Cleaner Production</i> , 2021, 285, 124854.	4.6	70
6	Investigating the integration of design and construction from a "lean" perspective. <i>Construction Innovation</i> , 2009, 9, 225-240.	1.5	59
7	Facilitating Client Value Creation in the Conceptual Design Phase of Construction Projects: A Workshop Approach. <i>Architectural Engineering and Design Management</i> , 2010, 6, 18-30.	1.2	55
8	Minimising energy in construction: Practitioners' views on material efficiency. <i>Resources, Conservation and Recycling</i> , 2019, 140, 125-136.	5.3	50
9	Perceptions of lean design management. <i>Architectural Engineering and Design Management</i> , 2013, 9, 195-208.	1.2	47
10	Challenges for capturing and assessing initial embodied energy: a contractor's perspective. <i>Construction Management and Economics</i> , 2014, 32, 290-308.	1.8	43
11	Design Team Communication and Design Task Complexity: The Preference for Dialogues. <i>Architectural Engineering and Design Management</i> , 2008, 4, 121-129.	1.2	38
12	Socio-economic and environmental barriers for a holistic asset lifecycle approach to achieve circular economy: A pattern-matching method. <i>Technological Forecasting and Social Change</i> , 2021, 170, 120798.	6.2	38
13	A circular construction evaluation framework to promote designing for disassembly and adaptability. <i>Journal of Cleaner Production</i> , 2021, 316, 128122.	4.6	37
14	Collaborative Design Management. , 0, , .		33
15	Diffusion of a systemic innovation. <i>Construction Innovation</i> , 2017, 17, 25-44.	1.5	28
16	Natural ventilation strategies for indoor thermal comfort in Mediterranean apartments. <i>Building Simulation</i> , 2018, 11, 175-191.	3.0	28
17	Component manufacturers' perceptions of managing innovation. <i>Building Research and Information</i> , 2006, 34, 552-564.	2.0	26
18	Critical learning for sustainable architecture: Opportunities for design studio pedagogy. <i>Sustainable Cities and Society</i> , 2020, 53, 101876.	5.1	24

#	ARTICLE	IF	CITATIONS
19	Investigating interpersonal communication during construction progress meetings: challenges and opportunities. <i>Engineering, Construction and Architectural Management</i> , 2003, 10, 234-244.	1.8	23
20	Integration of life cycle assessments (LCA) in circular bio-based wall panel design. <i>Journal of Cleaner Production</i> , 2022, 344, 130938.	4.6	23
21	Observing the act of specification. <i>Design Studies</i> , 2001, 22, 397-408.	1.9	22
22	Delivering improved initial embodied energy efficiency during construction. <i>Sustainable Cities and Society</i> , 2015, 14, 267-279.	5.1	22
23	Functional design? An analysis of new speculative house plans in the UK. <i>Design Studies</i> , 2004, 25, 275-299.	1.9	21
24	Informal interaction in construction progress meetings. <i>Construction Management and Economics</i> , 2009, 27, 983-993.	1.8	19
25	On-site energy management challenges and opportunities: a contractor's perspective. <i>Building Research and Information</i> , 2013, 41, 450-468.	2.0	18
26	Assessing stakeholders'™ perspectives towards the conservation of the built heritage of Suakin, Sudan. <i>International Journal of Heritage Studies</i> , 2015, 21, 674-697.	1.0	16
27	Construction Innovation: Addressing the Project-Product Gap in the Swedish Construction Sector. <i>International Journal of Innovation Science</i> , 2013, 5, 1-10.	1.5	14
28	Selection and Specification of Building Products: Implications for Design Managers. <i>Architectural Engineering and Design Management</i> , 2006, 2, 176-186.	1.2	13
29	Is good enough "making do"? <i>Construction Innovation</i> , 2012, 12, 369-383.	1.5	12
30	Exploring the socio-cultural sustainability of old and new housing: Two cases from Jordan. <i>Sustainable Cities and Society</i> , 2020, 61, 102250.	5.1	12
31	Lean Design Management. <i>Architectural Engineering and Design Management</i> , 2011, 7, 67-69.	1.2	10
32	The typological learning framework: the application of structured precedent design knowledge in the architectural design studio. <i>International Journal of Technology and Design Education</i> , 2018, 28, 1019-1038.	1.7	10
33	Transferring architectural management into practice: A taxonomy framework. <i>Frontiers of Architectural Research</i> , 2015, 4, 237-247.	1.3	9
34	The construction design manager " a rapidly evolving innovation. <i>Architectural Engineering and Design Management</i> , 2016, 12, 138-148.	1.2	9
35	Modelling natural ventilation for summer thermal comfort in Mediterranean dwellings. <i>International Journal of Ventilation</i> , 2019, 18, 28-45.	0.2	9
36	Architectural management-an evolving field. <i>Engineering, Construction and Architectural Management</i> , 1999, 6, 188-196.	1.8	8

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37	Categorisation of fire safety management: Results of a Delphi Panel. <i>Fire Safety Journal</i> , 2013, 59, 37-46.	1.4	8
38	Construction projects as mechanisms for knowledge integration. <i>Engineering, Construction and Architectural Management</i> , 2018, 25, 1516-1533.	1.8	8
39	Economic cost of fire: Exploring UK fire incident data to develop a design tool. <i>Fire Safety Journal</i> , 2013, 62, 256-263.	1.4	7
40	What is architectural management? Towards a pragmatic definition. <i>Engineering, Construction and Architectural Management</i> , 2015, 22, 151-168.	1.8	6
41	Socially-integrated resilience in building-level water networks using smart microgrid+net. <i>Procedia Engineering</i> , 2018, 212, 39-46.	1.2	6
42	Towards Understanding BPR Needs for BIM Implementation. <i>International Journal of 3-D Information Modeling</i> , 2012, 1, 18-28.	0.2	6
43	Sustainable development and architectural practice: Framing strategic approaches in the United Kingdom. <i>Sustainable Development</i> , 2019, 27, 377-387.	6.9	5
44	Eco-Cultural Design Assessment Framework and Tool for Sustainable Housing Schemes. <i>Urban Science</i> , 2020, 4, 65.	1.1	5
45	Trends in sustainable architectural design in the United Kingdom: A Delphi study. <i>Sustainable Development</i> , 2020, 28, 880-896.	6.9	4
46	Low-energy cooling and ventilation refurbishments for buildings in a Mediterranean climate. <i>Architectural Engineering and Design Management</i> , 2022, 18, 473-494.	1.2	4
47	Architectural Value. , 0, , 1-18.		3
48	Case Study E Management of Complex Free Form Design and Engineering Processes. , 0, , 244-267.		2
49	Integral Design Method: A Conceptual Architectural Management Tool. , 0, , 207-227.		2
50	Reflecting on sustainability: coproducing a critical framework for sustainable design in the architectural studio. <i>Higher Education Pedagogies</i> , 2019, 4, 41-63.	2.1	2
51	Building health and wellbeing. <i>Building Research and Information</i> , 2022, 50, 1-5.	2.0	2
52	Investigating the Synergy between Teaching and Research in a Teaching-led University. <i>Architectural Engineering and Design Management</i> , 2006, 2, 61-72.	1.2	1
53	Managing Design Effort in Architectural Offices. , 0, , 269-283.		1
54	The Architect's Role. , 0, , 284-296.		1

#	ARTICLE	IF	CITATIONS
55	Case Study F Incorporating Management into an Undergraduate Architectural Design Programme. , 0, , 297-312.		1
56	User Involvement and the Role of Briefing. , 0, , 172-185.		1
57	Risk Management and Cross-Cultural Leadership Intelligence. , 0, , 19-33.		1
58	Case Study A Exploring the Value Universe: A Values-Based Approach to Design Management. , 0, , 34-52.		1
59	Design and Construction Integrationâ€œ A Lean Perspective. , 0, , 228-243.		1
60	Management Tools for Sustainable and Adaptive Building Design. , 0, , 155-171.		1
61	Concurrent Design: A Model for Integrated Product Development. , 0, , 119-134.		1
62	Living with buildings. Building Research and Information, 2019, 47, 785-786.	2.0	1
63	Imitative material culture: towards a philosophy for the authentic conservation of historical artificial materials and imitative techniques. Journal of Architectural Conservation, 2022, 28, 1-21.	0.1	1
64	Research Processes and Practicalities. , 0, , 231-246.		1
65	Issues of authenticity when conserving historic imitative crafts. Journal of Architectural Conservation, 2023, 29, 1-19.	0.1	1
66	Managing Effectiveness of Asynchronous and Synchronous Design Team Communication. , 0, , 72-90.		0
67	Case Study B Architectural Design Management Using a Project Web. , 0, , 91-101.		0
68	Case Study D Patient Focus throughout the Process: The Case of St. Olav's University Hospital. , 0, , 186-205.		0
69	Case Study C Design Management Tools for Concurrent Construction. , 0, , 135-154.		0
70	Researching Interpersonal Communication in AEC Projects. , 0, , 53-71.		0
71	Professor Dino Bouchlaghem 7 July 1962â€œ21 October 2013. Architectural Engineering and Design Management, 2014, 10, 181-182.	1.2	0
72	The language of typology. Architectural Research Quarterly, 2019, 23, 149-156.	0.1	0