

Stephen Emmitt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

835
citations

17
h-index

27
g-index

89
ext. papers

1,053
ext. citations

3.9
avg, IF

5.04
L-index

#	Paper	IF	Citations
69	Integration of life cycle assessments (LCA) in circular bio-based wall panel design. <i>Journal of Cleaner Production</i> , 2022 , 344, 130938	10.3	0
68	Uses of building information modelling for overcoming barriers to a circular economy. <i>Journal of Cleaner Production</i> , 2021 , 285, 124854	10.3	26
67	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	9.5	10
66	A circular construction evaluation framework to promote designing for disassembly and adaptability. <i>Journal of Cleaner Production</i> , 2021 , 316, 128122	10.3	11
65	Eco-Cultural Design Assessment Framework and Tool for Sustainable Housing Schemes. <i>Urban Science</i> , 2020 , 4, 65	2.2	3
64	Exploring the socio-cultural sustainability of old and new housing: Two cases from Jordan. <i>Sustainable Cities and Society</i> , 2020 , 61, 102250	10.1	5
63	Trends in sustainable architectural design in the United Kingdom: A Delphi study. <i>Sustainable Development</i> , 2020 , 28, 880-896	6.7	1
62	Critical learning for sustainable architecture: Opportunities for design studio pedagogy. <i>Sustainable Cities and Society</i> , 2020 , 53, 101876	10.1	10
61	The language of typology. <i>Architectural Research Quarterly</i> , 2019 , 23, 149-156	0.3	
60	Building Information Modelling adoption in the European Union: An overview. <i>Journal of Building Engineering</i> , 2019 , 25, 100777	5.2	45
59	Reflecting on sustainability: coproducing a critical framework for sustainable design in the architectural studio. <i>Higher Education Pedagogies</i> , 2019 , 4, 41-63	1.2	1
58	Sustainable development and architectural practice: Framing strategic approaches in the United Kingdom. <i>Sustainable Development</i> , 2019 , 27, 377-387	6.7	2
57	Minimising energy in construction: Practitioners' views on material efficiency. <i>Resources, Conservation and Recycling</i> , 2019 , 140, 125-136	11.9	31
56	Modelling natural ventilation for summer thermal comfort in Mediterranean dwellings. <i>International Journal of Ventilation</i> , 2019 , 18, 28-45	1.1	7
55	Natural ventilation strategies for indoor thermal comfort in Mediterranean apartments. <i>Building Simulation</i> , 2018 , 11, 175-191	3.9	20
54	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	5.2	80
53	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	11.1	4

52	Construction projects as mechanisms for knowledge integration. <i>Engineering, Construction and Architectural Management</i> , 2018 , 25, 1516-1533	3.1	6
51	Socially-integrated resilience in building-level water networks using smart microgrid+net. <i>Procedia Engineering</i> , 2018 , 212, 39-46		5
50	Diffusion of a systemic innovation. <i>Construction Innovation</i> , 2017 , 17, 25-44	4.1	21
49	The construction design manager as rapidly evolving innovation. <i>Architectural Engineering and Design Management</i> , 2016 , 12, 138-148	1.2	7
48	What is architectural management? Towards a pragmatic definition. <i>Engineering, Construction and Architectural Management</i> , 2015 , 22, 151-168	3.1	5
47	Assessing stakeholders' perspectives towards the conservation of the built heritage of Suakin, Sudan. <i>International Journal of Heritage Studies</i> , 2015 , 21, 674-697	1.2	10
46	Delivering improved initial embodied energy efficiency during construction. <i>Sustainable Cities and Society</i> , 2015 , 14, 267-279	10.1	19
45	Transferring architectural management into practice: A taxonomy framework. <i>Frontiers of Architectural Research</i> , 2015 , 4, 237-247	2.3	3
44	Challenges for capturing and assessing initial embodied energy: a contractor's perspective. <i>Construction Management and Economics</i> , 2014 , 32, 290-308	3	33
43	Economic cost of fire: Exploring UK fire incident data to develop a design tool. <i>Fire Safety Journal</i> , 2013 , 62, 256-263	3.3	3
42	Categorisation of fire safety management: Results of a Delphi Panel. <i>Fire Safety Journal</i> , 2013 , 59, 37-46	3.3	6
41	On-site energy management challenges and opportunities: a contractor's perspective. <i>Building Research and Information</i> , 2013 , 41, 450-468	4.3	17
40	Perceptions of lean design management. <i>Architectural Engineering and Design Management</i> , 2013 , 9, 195-208	1.2	29
39	Collaborative Design Management 2013 ,		23
38	Construction Innovation: Addressing the Project-Product Gap in the Swedish Construction Sector. <i>International Journal of Innovation Science</i> , 2013 , 5, 1-10	2.5	11
37	Is good enough making do? <i>Construction Innovation</i> , 2012 , 12, 369-383	4.1	12
36	Towards Understanding BPR Needs for BIM Implementation. <i>International Journal of 3-D Information Modeling</i> , 2012 , 1, 18-28		2
35	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	39

34	Investigating the integration of design and construction from a Lean perspective. <i>Construction Innovation</i> , 2009 , 9, 225-240	4.1	37
33	Informal interaction in construction progress meetings. <i>Construction Management and Economics</i> , 2009 , 27, 983-993	3	12
32	Lost in transition: the transfer of lean manufacturing to construction. <i>Engineering, Construction and Architectural Management</i> , 2008 , 15, 383-398	3.1	80
31	Design Team Communication and Design Task Complexity: The Preference for Dialogues. <i>Architectural Engineering and Design Management</i> , 2008 , 4, 121-129	1.2	29
30	Communication behaviour during management and design team meetings: a comparison of group interaction. <i>Construction Management and Economics</i> , 2007 , 25, 1197-1213	3	55
29	Component manufacturers' perceptions of managing innovation. <i>Building Research and Information</i> , 2006 , 34, 552-564	4.3	22
28	Selection and Specification of Building Products: Implications for Design Managers. <i>Architectural Engineering and Design Management</i> , 2006 , 2, 176-186	1.2	9
27	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
26	Functional design? An analysis of new speculative house plans in the UK. <i>Design Studies</i> , 2004 , 25, 275-296	3.6	14
25	Investigating interpersonal communication during construction progress meetings: challenges and opportunities. <i>Engineering, Construction and Architectural Management</i> , 2003 , 10, 234-244	3.1	18
24	Observing the act of specification. <i>Design Studies</i> , 2001 , 22, 397-408	3.6	16
23	Architectural management-an evolving field. <i>Engineering, Construction and Architectural Management</i> , 1999 , 6, 188-196	3.1	8
22	Risk Management and Cross-Cultural Leadership Intelligence		19-33
21	Case Study A Exploring the Value Universe: A Values-Based Approach to Design Management		34-52
20	Case Study C Design Management Tools for Concurrent Construction		135-154
19	Researching Interpersonal Communication in AEC Projects		53-71
18	Design and Construction Integration – A Lean Perspective		228-243
17	Integral Design Method: A Conceptual Architectural Management Tool		207-227

16	Management Tools for Sustainable and Adaptive Building Design155-171		1
15	Concurrent Design: A Model for Integrated Product Development119-134		
14	Architectural Value1-18		2
13	Case Study E Management of Complex Free Form Design and Engineering Processes244-267		0
12	Managing Design Effort in Architectural Offices269-283		1
11	The Architect's Role284-296		1
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9	Managing Effectiveness of Asynchronous and Synchronous Design Team Communication72-90		
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7	Collaborative Architectural Design Management103-118		2
6	User Involvement and the Role of Briefing172-185		1
5	Case Study D Patient Focus throughout the Process: The Case of St. Olav's University Hospital186-205		
4	Low-energy cooling and ventilation refurbishments for buildings in a Mediterranean climate. <i>Architectural Engineering and Design Management</i> ,1-22	1.2	1
3	Imitative material culture: towards a philosophy for the authentic conservation of historical artificial materials and imitative techniques. <i>Journal of Architectural Conservation</i> ,1-21	0.4	0
2	Research Processes and Practicalities231-246		1
1	Issues of authenticity when conserving historic imitative crafts. <i>Journal of Architectural Conservation</i> ,1-19	0.4	1