Michail Kagioglou

List of Publications by Citations

46 papers	1,235 citations	15 h-index	35 g-index
53 ext. papers	1,450 ext. citations	3.5 avg, IF	4.33 L-index

#	Paper	IF	Citations
46	Technology adoption in the BIM implementation for lean architectural practice. *Automation in Construction*, **2011**, 20, 189-195	9.6	268
45	Performance management in construction: a conceptual framework. *Construction Management and Economics*, **2001**, 19, 85-95	3	211
44	BIM adoption and implementation for architectural practices. *Structural Survey*, **2011**, 29, 7-25		134
43	Rethinking construction: the Generic Design and Construction Process Protocol. *Engineering, Construction and Architectural Management*, **2000**, 7, 141-153	3.1	83
42	Benchmarking Initiatives in the Construction Industry: Lessons Learned and Improvement Opportunities. *Journal of Management in Engineering - ASCE*, **2006**, 22, 158-167	5.3	77
41	Automating progress measurement of construction projects. *Automation in Construction*, **2009**, 18, 294-301	3.6	56
40	The impacts of the built environment on health outcomes. *Facilities*, **2009**, 27, 138-151	2.2	51
39	Organising and Managing boundaries: A structurational view of collaboration with Building Information Modelling (BIM). *International Journal of Project Management*, **2019**, 37, 378-394	7.6	41
38	Clients' activities at the design front-end. *Design Studies*, **2006**, 27, 657-683	3.6	37
37	Towards distributed product data sharing environments □Progress so far and future challenges. *Automation in Construction*, **2007**, 16, 586-595	9.6	33
36	Healing built-environment effects on health outcomes: environment□occupant□ealth framework. *Building Research and Information*, **2019**, 47, 747-766	4.3	31
35	Technology adoption: breaking down barriers using a virtual reality design support tool for hybrid concrete. *Construction Management and Economics*, **2007**, 25, 1239-1250	3	22
34	Technology management of IT in construction: a driver or an enabler?. *Logistics Information Management*, **1999**, 12, 130-137		21
33	Realising benefits in primary healthcare infrastructures. *Facilities*, **2009**, 27, 74-87	2.2	18
32	Criteria for evaluating research: the unique adequacy requirement of methods. *Construction Management and Economics*, **2007**, 25, 979-987	3	16
31	Communicating through self-directed work teams (SDWTs) within an SME learning organization. *Journal of Workplace Learning*, **1997**, 9, 199-205	1.4	15
30	Improving business performance through developing a corporate culture. *The TQM Journal*, **1997**, 9, 206-216		13

29	Framework for a generic work breakdown structure for building projects. *Construction Innovation*, **2009**, 9, 388-405	4.1	11
28	Tolerance Management in Construction: A Conceptual Framework. *Sustainability*, **2020**, 12, 1039	3.6	7
27	Deploying Geometric Dimensioning and Tolerancing in Construction. *Buildings*, **2020**, 10, 62	3.2	7
26	Embedding good practice sharing within process improvement. *Engineering, Construction and Architectural Management*, **2006**, 13, 62-81	3.1	7
25	Factors Driving Success of Cost Management Practices in Integrated Project Delivery (IPD). *Sustainability*, **2020**, 12, 9539	3.6	7
24	Informality in organization and research: a review and a proposal. *Construction Management and Economics*, **2009**, 27, 913-922	3	6
23	A Utilitarian Decision Making Approach for Front End Design: A Systematic Literature Review. *Buildings*, **2020**, 10, 34	3.2	5
22	Value Generation in Front-End Design of Social Housing with QFD and Multiattribute Utility Theory. *Journal of Construction Engineering and Management - ASCE*, **2020**, 146, 04020019	4.2	5
21	Lean health care: the success of a toolkit depends also on the people who use the tools. *Annals of Emergency Medicine*, **2012**, 60, 395-6; author reply 396	2.1	4
20	Models and metaphors: complexity theory and through-life management in the built environment. *Architectural Engineering and Design Management*, **2008**, 4, 47-57	1.2	4
19	Causes of Defects Associated with Tolerances in Construction: A Case Study. *Journal of Management in Engineering - ASCE*, **2021**, 37,	5.3	4
18	The Aristotelian Proto-Theory of Design **2014**, 285-303		4
17	Supporting Evidence-Based Design **2010**, 151-165		3
16	Research knowledge transfer into teaching in the built environment. *Engineering, Construction and Architectural Management*, **2005**, 12, 587-600	3.1	3
15	Performance Modelling for the Design of a Hybrid Concrete Structural Frame. *Architectural Engineering and Design Management*, **2005**, 1, 83-91	1.2	3
14	An Approach of Rapid Tooling for Scalp Cooling Cap Design. *Computer-Aided Design and Applications*, **2019**, 17, 337-347	1.4	3
13	A multi-faceted approach to optimising a complex unplanned healthcare system. *International Journal of Logistics Systems and Management*, **2013**, 15, 239	0.7	2
12	A Proposed Taxonomy for Construction Clients **2009**, 58-68		2

11	As-built Documentation of Construction Sequence by Integrating Virtual Reality with Time-lapse Movies. *Architectural Engineering and Design Management*, **2008**, 4, 73-84	1.2	2
10	HyCon: virtual prototyping in hybrid concrete construction frame design. *Construction Innovation*, **2006**, 6, 47-60	4.1	2
9	The role of the HyCon design-support tool in elevating hybrid concrete as a design option for structural frames. *Engineering, Construction and Architectural Management*, **2005**, 12, 568-586	3.1	2
8	Information system flow models for new product development processes: speed and flexibility vs. focus and control. *International Journal of Information Technology and Management*, **2002**, 1, 168	0.2	2
7	Front End Projects Benefits Realisation from a Requirements Management Perspective: A Systematic Literature Review. *Buildings*, **2020**, 10, 83	3.2	1
6	Performance Management in the Context of Healthcare Infrastructure **2010**, 216-228		1
5	Benefits Realisation **2010**, 166-195		1
4	Automated compliance checking in healthcare building design. *Automation in Construction*, **2021**, 129, 103822	9.6	1
3	Designers' perspective on the use of automation to support regulatory compliance in healthcare building projects. *Construction Management and Economics*, **2022**, 40, 123-141	3	0
2	The Relationship Between Requirements Subjectivity and Semantics for Healthcare Design Support Systems. *Lecture Notes in Civil Engineering*, **2021**, 801-809	0.3	
1	Enabling Proactive Behaviour of Future Project Managers **2010**, 367-375		