Steve Rowlinson

List of Publications by Year
in descending order

76 papers	3,068 citations	117625 34 h-index	182427 51 g-index
80 all docs	80 docs citations	80 times ranked	2033 citing authors

#	Article	IF	Citations
1	Bridging BIM and building: From a literature review to an integrated conceptual framework. International Journal of Project Management, 2015, 33, 1405-1416.	5.6	168
2	Behavior-based safety management in Hong Kong's construction industry. Journal of Safety Research, 1997, 28, 243-256.	3.6	146
3	Critical success factors of the BOOT procurement system: reflections from the Stadium Australia case study. Engineering, Construction and Architectural Management, 2002, 9, 352-361.	3.1	130
4	Management of climatic heat stress risk in construction: A review of practices, methodologies, and future research. Accident Analysis and Prevention, 2014, 66, 187-198.	5.7	111
5	Interpersonal trust and interâ€firm trust in construction projects. Construction Management and Economics, 2009, 27, 539-554.	3.0	110
6	Capturing Safety Knowledge Using Design-for-Safety-Process Tool. Journal of Construction Engineering and Management - ASCE, 2004, 130, 281-289.	3.8	109
7	Integration of virtually real construction model and design-for-safety-process database. Automation in Construction, 2002, 11, 501-509.	9.8	102
8	Cost-benefit analysis of Building Information Modeling implementation in building projects through demystification of time-effort distribution curves. Building and Environment, 2014, 82, 317-327.	6.9	99
9	The Impact of Transformational Leadership on Safety Climate and Individual Safety Behavior on Construction Sites. International Journal of Environmental Research and Public Health, 2017, 14, 45.	2.6	88
10	Occupational Health and Safety in Construction Project Management. , 0, , .		79
11	Stakeholder management through empowerment: modelling project success. Construction Management and Economics, 2008, 26, 611-623.	3.0	68
12	Leadership style of construction managers in Hong Kong. Construction Management and Economics, 1993, 11, 455-465.	3.0	66
13	How important is cooperation to construction project success? A grounded empirical quantification. Engineering, Construction and Architectural Management, 2004, 11, 45-54.	3.1	66
14	Toward a model for forming psychological safety climate in construction project management. International Journal of Project Management, 2015, 33, 223-235.	5.6	65
15	Construction accident causality: An institutional analysis of heat illness incidents on site. Safety Science, 2015, 78, 179-189.	4.9	60
16	Coping strategies as moderators in the relationship between role overload and burnout. Construction Management and Economics, 2008, 26, 871-882.	3.0	58
17	Construction project procurement routes: an inâ€depth critique. International Journal of Managing Projects in Business, 2009, 2, 338-354.	2.5	54
18	Construction site safety in Hong Kong. Construction Management and Economics, 1994, 12, 501-510.	3.0	53

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19	Job Burnout among Construction Engineers Working within Consulting and Contracting Organizations. Journal of Management in Engineering - ASCE, 2009, 25, 122-130.	4.8	53
20	Building information modelling, integrated project delivery and all that. Construction Innovation, 2017, 17, 45-49.	2.7	53
21	Behaviour-based safety management in Hong Kong's construction industry: the results of a field study. Construction Management and Economics, 1998, 16, 481-488.	3.0	52
22	Performance Consequences of Psychological Empowerment. Journal of Construction Engineering and Management - ASCE, 2009, 135, 1334-1347.	3.8	52
23	Supply chain sustainability: a relationship management approach. International Journal of Managing Projects in Business, 2011, 4, 480-497.	2.5	49
24	Knowledge transfer for occupational health and safety: Cultivating health and safety learning culture in construction firms. Accident Analysis and Prevention, 2020, 139, 105496.	5.7	49
25	Relational approach in managing construction project safety: A social capital perspective. Accident Analysis and Prevention, 2012, 48, 134-144.	5.7	46
26	Empowerment in project teams: a multilevel examination of the job performance implications. Construction Management and Economics, 2009, 27, 473-498.	3.0	44
27	Development of a Multifunctional BIM Maturity Model. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	3.8	44
28	Cultural differences as an explanatory variable for adversarial attitudes in the construction industry: the case of Hong Kong. Construction Management and Economics, 2003, 21, 777-785.	3.0	43
29	The experience of burnout among future construction professionals: a crossâ€national study. Construction Management and Economics, 2007, 25, 345-357.	3.0	43
30	Climatic and psychosocial risks of heat illness incidents on construction site. Applied Ergonomics, 2016, 53, 25-35.	3.1	43
31	Quality relationships: partnering in the construction supply chain. International Journal of Quality and Reliability Management, 2000, 17, 493-510.	2.0	41
32	Operationalizing culture in construction management research: a social identity perspective in the Hong Kong context. Construction Management and Economics, 2004, 22, 913-925.	3.0	37
33	Empirical Investigation of Factors Contributing to the Psychological Safety Climate on Construction Sites. Journal of Construction Engineering and Management - ASCE, 2015, 141, 04015038.	3.8	37
34	The role of industry: an analytical framework to understand ICT transformation within the AEC industry. Construction Management and Economics, 2017, 35, 611-626.	3.0	37
35	Procurement Systems. , 0, , .		37
36	4DCADâ€Safety: visualizing project scheduling and safety planning. Construction Innovation, 2005, 5, 99-114.	2.7	35

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37	The implications of trust in relationships in managing construction projects. International Journal of Managing Projects in Business, 2011, 4, 633-659.	2.5	35
38	Institutions and institutional logics in construction safety management: the case of climatic heat stress. Construction Management and Economics, 2017, 35, 338-367.	3.0	31
39	Alliancing in Australiaâ€"No-Litigation Contracts: A Tautology?. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 77-81.	0.9	30
40	Sharpening Competitive Edge through Procurement Innovation: Perspectives from Chinese International Construction Companies. Journal of Construction Engineering and Management - ASCE, 2013, 139, 347-351.	3.8	30
41	Matrix organizational structure, culture and commitment: a Hong Kong public sector case study of change. Construction Management and Economics, 2001, 19, 669-673.	3.0	29
42	Dynamics of control in construction project teams. Construction Management and Economics, 2010, 28, 189-202.	3.0	29
43	Institutional determinants of construction safety management strategies of contractors in Hong Kong. Construction Management and Economics, 2014, 32, 725-736.	3.0	29
44	Trust relations in the construction industry. International Journal of Managing Projects in Business, 2010, 3, 693-704.	2.5	28
45	Demystifying Construction Project Timeâ€"Effort Distribution Curves: BIM and Non-BIM Comparison. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	24
46	Application of the Predicted Heat Strain Model in Development of Localized, Threshold-based Heat Stress Management Guidelines for the Construction Industry. Annals of Occupational Hygiene, 2013, 58, 326-39.	1.9	23
47	Job Redesign as an Intervention Strategy of Burnout: Organizational Perspective. Journal of Construction Engineering and Management - ASCE, 2009, 135, 737-745.	3.8	21
48	Challenging and Enforcing Safety Management in Developing Countries: A Strategy. International Journal of Construction Management, 2008, 8, 87-101.	3.2	18
49	Burnout among Hong Kong Chinese architecture students: the paradoxical effect of Confucian conformity values. Construction Management and Economics, 2009, 27, 287-298.	3.0	18
50	What empowers individuals and teams in project settings? A critical incident analysis. Engineering, Construction and Architectural Management, 2010, 17, 9-20.	3.1	17
51	Hong Kong construction foremenâ€™s safety responsibilities: a case study of management oversight. Engineering, Construction and Architectural Management, 2003, 10, 27-35.	3.1	16
52	Institutional logics of processing safety in production: The case of heat stress management in a megaproject in Australia. Safety Science, 2019, 120, 388-401.	4.9	16
53	The effect of social capital on exploratory and exploitative innovation. European Journal of Innovation Management, 2019, 23, 649-674.	4.6	16
54	Structural Model of Internal Factors Influencing the Safety Behavior of Construction Workers. Journal of Construction Engineering and Management - ASCE, 2021, 147, 04021156.	3.8	15

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55	The temporal nature of forces acting on innovative IT in major construction projects. Construction Management and Economics, 2007, 25, 227-238.	3.0	14
56	Value through innovation in longâ€term service delivery. Built Environment Project and Asset Management, 2013, 3, 74-88.	1.6	14
57	Implementation of Building Information Modeling (BIM) in Construction: A Comparative Case Study. , 2010, , .		13
58	Empowering the project team: impact of leadership style and team context. Team Performance Management, 2012, 18, 149-175.	1.3	13
59	The evolution of safety legislation in Hong Kong: Actors, structures and institutions. Safety Science, 2020, 124, 104606.	4.9	13
60	Intellectual Capital, Innovation, and Performance in Construction Contracting Firms. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	13
61	Control modes and mechanisms in construction project teams: drivers and consequences. Construction Management and Economics, 2010, 28, 451-465.	3.0	12
62	Contractorsâ€™ strategic responses to voluntary OHS programmes: An institutional perspective. Safety Science, 2018, 105, 22-31.	4.9	12
63	nDCAD: a virtual change agent for professions and procurement systems?. Construction Management and Economics, 2003, 21, 849-857.	3.0	8
64	Social capital, exploratory learning and exploitative learning in project-based firms: the mediating effect of collaborative environment. Learning Organization, 2020, 27, 351-364.	1.4	8
65	Partnering: incorporating safety management. Engineering, Construction and Architectural Management, 1999, 6, 347-357.	3.1	7
66	Project Team Social Capital, Safety Behaviors, and Performance: A Multi-level Conceptual Framework. Procedia Engineering, 2014, 85, 311-318.	1.2	7
67	IT sophistication, performance and progress towards formal electronic communication in the Hong Kong construction industry. Engineering, Construction and Architectural Management, 2006, 13, 154-170.	3.1	6
68	Individual-Level Antecedents of Psychological Empowerment. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	6
69	Collaborative Behavior in Relational Contracting Projects in Hong Kongâ€”A Contractorâ€™s Perspective. Sustainability, 2021, 13, 5375.	3.2	6
70	Opening Up the Innovation Process in Construction Firms: External Knowledge Sources and Dual Innovation. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	4
71	Overview and Analysis of Safety Climate Studies in the Construction Industry. , 2016, , .		3
72	Interaction of Interorganizational and Intraorganizational Controls in Shaping Professionalsâ€™ Behaviors in Outsourced Architectural and Engineering Design Consulting Projects. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	3

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73	Computerâ€assisted learning and construction law: The PRC experience. Building Research and Information, 1994, 22, 167-173.	3.9	0
74	Virtually Real Construction Components and Processes for Design-for-Safety-Process (DFSP). , 2000, , 1058.		0
75	Visualisation: an aid to safety management. International Journal of Internet and Enterprise Management, 2003, 1, 223.	0.1	0
76	Heat Stress Management in the Construction Industry: A Socio-technical Systems Perspective. Lecture Notes in Networks and Systems, 2022, , 804-810.	0.7	0