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	Heat Stress Management in the Construction Industry: A Socio-technical Systems Perspective. Lecture Notes in Networks and Systems, 2022, , 804-810.	0.7	0
2	Intellectual Capital, Innovation, and Performance in Construction Contracting Firms. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	13
3	Collaborative Behavior in Relational Contracting Projects in Hong Kongâ€"A Contractorâ€™s Perspective. Sustainability, 2021, 13, 5375.	3.2	6
4	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
5	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
6	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
7	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
8	The evolution of safety legislation in Hong Kong: Actors, structures and institutions. Safety Science, 2020, 124, 104606.	4.9	13
9	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
10	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
11	The effect of social capital on exploratory and exploitative innovation. European Journal of Innovation Management, 2019, 23, 649-674.	4.6	16
12	Contractorsâ€™ strategic responses to voluntary OHS programmes: An institutional perspective. Safety Science, 2018, 105, 22-31.	4.9	12
13	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
14	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
15	Building information modelling, integrated project delivery and all that. Construction Innovation, 2017, 17, 45-49.	2.7	53
16	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
17	Overview and Analysis of Safety Climate Studies in the Construction Industry. , 2016, , .		3
18	Development of a Multifunctional BIM Maturity Model. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	3.8	44

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19	Climatic and psychosocial risks of heat illness incidents on construction site. Applied Ergonomics, 2016, 53, 25-35.	3.1	43
20	Construction accident causality: An institutional analysis of heat illness incidents on site. Safety Science, 2015, 78, 179-189.	4.9	60
21	Demystifying Construction Project Timeâ€“Effort Distribution Curves: BIM and Non-BIM Comparison. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	24
22	Individual-Level Antecedents of Psychological Empowerment. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	6
23	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
24	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
25	Toward a model for forming psychological safety climate in construction project management. International Journal of Project Management, 2015, 33, 223-235.	5.6	65
26	Institutional determinants of construction safety management strategies of contractors in Hong Kong. Construction Management and Economics, 2014, 32, 725-736.	3.0	29
27	Project Team Social Capital, Safety Behaviors, and Performance: A Multi-level Conceptual Framework. Procedia Engineering, 2014, 85, 311-318.	1.2	7
28	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
29	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
30	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
31	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
32	Value through innovation in longâ€term service delivery. Built Environment Project and Asset Management, 2013, 3, 74-88.	1.6	14
33	Empowering the project team: impact of leadership style and team context. Team Performance Management, 2012, 18, 149-175.	1.3	13
34	Relational approach in managing construction project safety: A social capital perspective. Accident Analysis and Prevention, 2012, 48, 134-144.	5.7	46
35	The implications of trust in relationships in managing construction projects. International Journal of Managing Projects in Business, 2011, 4, 633-659.	2.5	35
36	Supply chain sustainability: a relationship management approach. International Journal of Managing Projects in Business, 2011, 4, 480-497.	2.5	49

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37	Control modes and mechanisms in construction project teams: drivers and consequences. Construction Management and Economics, 2010, 28, 451-465.	3.0	12
38	Implementation of Building Information Modeling (BIM) in Construction: A Comparative Case Study. , 2010, , .		13
39	What empowers individuals and teams in project settings? A critical incident analysis. Engineering, Construction and Architectural Management, 2010, 17, 9-20.	3.1	17
40	Dynamics of control in construction project teams. Construction Management and Economics, 2010, 28, 189-202.	3.0	29
41	Trust relations in the construction industry. International Journal of Managing Projects in Business, 2010, 3, 693-704.	2.5	28
42	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
43	Construction project procurement routes: an inâ€depth critique. International Journal of Managing Projects in Business, 2009, 2, 338-354.	2.5	54
44	Empowerment in project teams: a multilevel examination of the job performance implications. Construction Management and Economics, 2009, 27, 473-498.	3.0	44
45	Job Burnout among Construction Engineers Working within Consulting and Contracting Organizations. Journal of Management in Engineering - ASCE, 2009, 25, 122-130.	4.8	53
46	Job Redesign as an Intervention Strategy of Burnout: Organizational Perspective. Journal of Construction Engineering and Management - ASCE, 2009, 135, 737-745.	3.8	21
47	Interpersonal trust and interâ€firm trust in construction projects. Construction Management and Economics, 2009, 27, 539-554.	3.0	110
48	Performance Consequences of Psychological Empowerment. Journal of Construction Engineering and Management - ASCE, 2009, 135, 1334-1347.	3.8	52
49	Coping strategies as moderators in the relationship between role overload and burnout. Construction Management and Economics, 2008, 26, 871-882.	3.0	58
50	Stakeholder management through empowerment: modelling project success. Construction Management and Economics, 2008, 26, 611-623.	3.0	68
51	Challenging and Enforcing Safety Management in Developing Countries: A Strategy. International Journal of Construction Management, 2008, 8, 87-101.	3.2	18
52	The experience of burnout among future construction professionals: a crossâ€national study. Construction Management and Economics, 2007, 25, 345-357.	3.0	43
53	The temporal nature of forces acting on innovative IT in major construction projects. Construction Management and Economics, 2007, 25, 227-238.	3.0	14
54	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

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55	Alliancing in Australiaâ€”No-Litigation Contracts: A Tautology?. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 77-81.	0.9	30
56	4DCADâ€Safety: visualizing project scheduling and safety planning. Construction Innovation, 2005, 5, 99-114.	2.7	35
57	Capturing Safety Knowledge Using Design-for-Safety-Process Tool. Journal of Construction Engineering and Management - ASCE, 2004, 130, 281-289.	3.8	109
58	How important is cooperation to construction project success? A grounded empirical quantification. Engineering, Construction and Architectural Management, 2004, 11, 45-54.	3.1	66
59	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
60	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
61	nDCAD: a virtual change agent for professions and procurement systems?. Construction Management and Economics, 2003, 21, 849-857.	3.0	8
62	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
63	Visualisation: an aid to safety management. International Journal of Internet and Enterprise Management, 2003, 1, 223.	0.1	0
64	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
65	Integration of virtually real construction model and design-for-safety-process database. Automation in Construction, 2002, 11, 501-509.	9.8	102
66	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
67	Virtually Real Construction Components and Processes for Design-for-Safety-Process (DFSP). , 2000, , 1058.		0
68	Quality relationships: partnering in the construction supply chain. International Journal of Quality and Reliability Management, 2000, 17, 493-510.	2.0	41
69	Partnering: incorporating safety management. Engineering, Construction and Architectural Management, 1999, 6, 347-357.	3.1	7
70	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
71	Behavior-based safety management in Hong Kong's construction industry. Journal of Safety Research, 1997, 28, 243-256.	3.6	146
72	Construction site safety in Hong Kong. Construction Management and Economics, 1994, 12, 501-510.	3.0	53

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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	Leadership style of construction managers in Hong Kong. Construction Management and Economics, 1993, 11, 455-465.	3.0	66
75	Occupational Health and Safety in Construction Project Management. , 0, , .		79
76	Procurement Systems. , 0, , .		37