

Steve Rowlinson

List of Publications by Year in descending order

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76
papers

3,068
citations

117571

34
h-index

182361

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. <i>International Journal of Project Management</i> , 2015, 33, 1405-1416.	2.7	168
2	Behavior-based safety management in Hong Kong's construction industry. <i>Journal of Safety Research</i> , 1997, 28, 243-256.	1.7	146
3	Critical success factors of the BOOT procurement system: reflections from the Stadium Australia case study. <i>Engineering, Construction and Architectural Management</i> , 2002, 9, 352-361.	1.8	130
4	Management of climatic heat stress risk in construction: A review of practices, methodologies, and future research. <i>Accident Analysis and Prevention</i> , 2014, 66, 187-198.	3.0	111
5	Interpersonal trust and inter-firm trust in construction projects. <i>Construction Management and Economics</i> , 2009, 27, 539-554.	1.8	110
6	Capturing Safety Knowledge Using Design-for-Safety-Process Tool. <i>Journal of Construction Engineering and Management - ASCE</i> , 2004, 130, 281-289.	2.0	109
7	Integration of virtually real construction model and design-for-safety-process database. <i>Automation in Construction</i> , 2002, 11, 501-509.	4.8	102
8	Cost-benefit analysis of Building Information Modeling implementation in building projects through demystification of time-effort distribution curves. <i>Building and Environment</i> , 2014, 82, 317-327.	3.0	99
9	The Impact of Transformational Leadership on Safety Climate and Individual Safety Behavior on Construction Sites. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 45.	1.2	88
10	Occupational Health and Safety in Construction Project Management. , 0, , .		79
11	Stakeholder management through empowerment: modelling project success. <i>Construction Management and Economics</i> , 2008, 26, 611-623.	1.8	68
12	Leadership style of construction managers in Hong Kong. <i>Construction Management and Economics</i> , 1993, 11, 455-465.	1.8	66
13	How important is cooperation to construction project success? A grounded empirical quantification. <i>Engineering, Construction and Architectural Management</i> , 2004, 11, 45-54.	1.8	66
14	Toward a model for forming psychological safety climate in construction project management. <i>International Journal of Project Management</i> , 2015, 33, 223-235.	2.7	65
15	Construction accident causality: An institutional analysis of heat illness incidents on site. <i>Safety Science</i> , 2015, 78, 179-189.	2.6	60
16	Coping strategies as moderators in the relationship between role overload and burnout. <i>Construction Management and Economics</i> , 2008, 26, 871-882.	1.8	58
17	Construction project procurement routes: an in-depth critique. <i>International Journal of Managing Projects in Business</i> , 2009, 2, 338-354.	1.3	54
18	Construction site safety in Hong Kong. <i>Construction Management and Economics</i> , 1994, 12, 501-510.	1.8	53

#	ARTICLE	IF	CITATIONS
19	Job Burnout among Construction Engineers Working within Consulting and Contracting Organizations. <i>Journal of Management in Engineering - ASCE</i> , 2009, 25, 122-130.	2.6	53
20	Building information modelling, integrated project delivery and all that. <i>Construction Innovation</i> , 2017, 17, 45-49.	1.5	53
21	Behaviour-based safety management in Hong Kong's construction industry: the results of a field study. <i>Construction Management and Economics</i> , 1998, 16, 481-488.	1.8	52
22	Performance Consequences of Psychological Empowerment. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009, 135, 1334-1347.	2.0	52
23	Supply chain sustainability: a relationship management approach. <i>International Journal of Managing Projects in Business</i> , 2011, 4, 480-497.	1.3	49
24	Knowledge transfer for occupational health and safety: Cultivating health and safety learning culture in construction firms. <i>Accident Analysis and Prevention</i> , 2020, 139, 105496.	3.0	49
25	Relational approach in managing construction project safety: A social capital perspective. <i>Accident Analysis and Prevention</i> , 2012, 48, 134-144.	3.0	46
26	Empowerment in project teams: a multilevel examination of the job performance implications. <i>Construction Management and Economics</i> , 2009, 27, 473-498.	1.8	44
27	Development of a Multifunctional BIM Maturity Model. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	2.0	44
28	Cultural differences as an explanatory variable for adversarial attitudes in the construction industry: the case of Hong Kong. <i>Construction Management and Economics</i> , 2003, 21, 777-785.	1.8	43
29	The experience of burnout among future construction professionals: a cross-national study. <i>Construction Management and Economics</i> , 2007, 25, 345-357.	1.8	43
30	Climatic and psychosocial risks of heat illness incidents on construction site. <i>Applied Ergonomics</i> , 2016, 53, 25-35.	1.7	43
31	Quality relationships: partnering in the construction supply chain. <i>International Journal of Quality and Reliability Management</i> , 2000, 17, 493-510.	1.3	41
32	Operationalizing culture in construction management research: a social identity perspective in the Hong Kong context. <i>Construction Management and Economics</i> , 2004, 22, 913-925.	1.8	37
33	Empirical Investigation of Factors Contributing to the Psychological Safety Climate on Construction Sites. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015, 141, 04015038.	2.0	37
34	The role of industry: an analytical framework to understand ICT transformation within the AEC industry. <i>Construction Management and Economics</i> , 2017, 35, 611-626.	1.8	37
35	Procurement Systems. , 0, , .		37
36	4DCAD Safety: visualizing project scheduling and safety planning. <i>Construction Innovation</i> , 2005, 5, 99-114.	1.5	35

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37	The implications of trust in relationships in managing construction projects. <i>International Journal of Managing Projects in Business</i> , 2011, 4, 633-659.	1.3	35
38	Institutions and institutional logics in construction safety management: the case of climatic heat stress. <i>Construction Management and Economics</i> , 2017, 35, 338-367.	1.8	31
39	Alliancing in Australiaâ€”No-Litigation Contracts: A Tautology?. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2006, 132, 77-81.	0.9	30
40	Sharpening Competitive Edge through Procurement Innovation: Perspectives from Chinese International Construction Companies. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 347-351.	2.0	30
41	Matrix organizational structure, culture and commitment: a Hong Kong public sector case study of change. <i>Construction Management and Economics</i> , 2001, 19, 669-673.	1.8	29
42	Dynamics of control in construction project teams. <i>Construction Management and Economics</i> , 2010, 28, 189-202.	1.8	29
43	Institutional determinants of construction safety management strategies of contractors in Hong Kong. <i>Construction Management and Economics</i> , 2014, 32, 725-736.	1.8	29
44	Trust relations in the construction industry. <i>International Journal of Managing Projects in Business</i> , 2010, 3, 693-704.	1.3	28
45	Demystifying Construction Project Timeâ€”Effort Distribution Curves: BIM and Non-BIM Comparison. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, .	2.6	24
46	Application of the Predicted Heat Strain Model in Development of Localized, Threshold-based Heat Stress Management Guidelines for the Construction Industry. <i>Annals of Occupational Hygiene</i> , 2013, 58, 326-39.	1.9	23
47	Job Redesign as an Intervention Strategy of Burnout: Organizational Perspective. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009, 135, 737-745.	2.0	21
48	Challenging and Enforcing Safety Management in Developing Countries: A Strategy. <i>International Journal of Construction Management</i> , 2008, 8, 87-101.	2.2	18
49	Burnout among Hong Kong Chinese architecture students: the paradoxical effect of Confucian conformity values. <i>Construction Management and Economics</i> , 2009, 27, 287-298.	1.8	18
50	What empowers individuals and teams in project settings? A critical incident analysis. <i>Engineering, Construction and Architectural Management</i> , 2010, 17, 9-20.	1.8	17
51	Hong Kong construction foremenâ€™s safety responsibilities: a case study of management oversight. <i>Engineering, Construction and Architectural Management</i> , 2003, 10, 27-35.	1.8	16
52	Institutional logics of processing safety in production: The case of heat stress management in a megaproject in Australia. <i>Safety Science</i> , 2019, 120, 388-401.	2.6	16
53	The effect of social capital on exploratory and exploitative innovation. <i>European Journal of Innovation Management</i> , 2019, 23, 649-674.	2.4	16
54	Structural Model of Internal Factors Influencing the Safety Behavior of Construction Workers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, 04021156.	2.0	15

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55	The temporal nature of forces acting on innovative IT in major construction projects. <i>Construction Management and Economics</i> , 2007, 25, 227-238.	1.8	14
56	Value through innovation in long-term service delivery. <i>Built Environment Project and Asset Management</i> , 2013, 3, 74-88.	0.9	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. <i>Team Performance Management</i> , 2012, 18, 149-175.	0.6	13
59	The evolution of safety legislation in Hong Kong: Actors, structures and institutions. <i>Safety Science</i> , 2020, 124, 104606.	2.6	13
60	Intellectual Capital, Innovation, and Performance in Construction Contracting Firms. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	13
61	Control modes and mechanisms in construction project teams: drivers and consequences. <i>Construction Management and Economics</i> , 2010, 28, 451-465.	1.8	12
62	Contractors'™ strategic responses to voluntary OHS programmes: An institutional perspective. <i>Safety Science</i> , 2018, 105, 22-31.	2.6	12
63	nDCAD: a virtual change agent for professions and procurement systems?. <i>Construction Management and Economics</i> , 2003, 21, 849-857.	1.8	8
64	Social capital, exploratory learning and exploitative learning in project-based firms: the mediating effect of collaborative environment. <i>Learning Organization</i> , 2020, 27, 351-364.	0.7	8
65	Partnering: incorporating safety management. <i>Engineering, Construction and Architectural Management</i> , 1999, 6, 347-357.	1.8	7
66	Project Team Social Capital, Safety Behaviors, and Performance: A Multi-level Conceptual Framework. <i>Procedia Engineering</i> , 2014, 85, 311-318.	1.2	7
67	IT sophistication, performance and progress towards formal electronic communication in the Hong Kong construction industry. <i>Engineering, Construction and Architectural Management</i> , 2006, 13, 154-170.	1.8	6
68	Individual-Level Antecedents of Psychological Empowerment. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, .	2.6	6
69	Collaborative Behavior in Relational Contracting Projects in Hong Kong"™ A Contractor"™s Perspective. <i>Sustainability</i> , 2021, 13, 5375.	1.6	6
70	Opening Up the Innovation Process in Construction Firms: External Knowledge Sources and Dual Innovation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	4
71	Overview and Analysis of Safety Climate Studies in the Construction Industry. , 2016, , .		3
72	Interaction of Interorganizational and Intraorganizational Controls in Shaping Professionals"™ Behaviors in Outsourced Architectural and Engineering Design Consulting Projects. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	3

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73	Computer-assisted learning and construction law: The PRC experience. Building Research and Information, 1994, 22, 167-173.	2.0	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.	0.5	0