Martin Skitmore

List of Publications by Year
in descending order

367 papers	14,515 citations	17405 63 h-index	38300 95 g-index
372 all docs	372 docs citations	372 times ranked	7439 citing authors

#	Article	IF	Citations
1	A critical review of structural equation modeling applications in construction research. Automation in Construction, 2015, 49, 59-70.	4.8	281
2	Green building incentives: A review. Renewable and Sustainable Energy Reviews, 2016, 59, 1611-1621.	8.2	265
3	Visualization technology-based construction safety management: A review. Automation in Construction, 2017, 73, 135-144.	4.8	247
4	Project risk management in the Queensland engineering construction industry: a survey. International Journal of Project Management, 2004, 22, 51-61.	2.7	233
5	Criteria for contractor selection. Construction Management and Economics, 1997, 15, 19-38.	1.8	225
6	Contractor selection using multicriteria utility theory: An additive model. Building and Environment, 1998, 33, 105-115.	3.0	220
7	Selecting a suitable procurement method for a building project. Construction Management and Economics, 1998, 16, 221-233.	1.8	202
8	The impact of environmental regulations on urban Green innovation efficiency: The case of Xi'an. Sustainable Cities and Society, 2020, 57, 102123.	5.1	194
9	Causes of delays in Saudi Arabian public sector construction projects. Construction Management and Economics, 2009, 27, 3-23.	1.8	193
10	Practices and effectiveness of building information modelling in construction projects in China. Automation in Construction, 2015, 49, 113-122.	4.8	182
11	Exploring the challenges to industrialized residential building in China. Habitat International, 2014, 41, 176-184.	2.3	171
12	Why sustainable construction? Why not? An owner's perspective. Habitat International, 2015, 47, 61-68.	2.3	165
13	Evaluating stakeholder satisfaction during public participation in major infrastructure and construction projects: A fuzzy approach. Automation in Construction, 2013, 29, 123-135.	4.8	162
14	Household carbon emission research: an analytical review of measurement, influencing factors and mitigation prospects. Journal of Cleaner Production, 2015, 103, 873-883.	4.6	161
15	Using game technologies to improve the safety of construction plant operations. Accident Analysis and Prevention, 2012, 48, 204-213.	3.0	155
16	Evaluating contractor prequalification data: selection criteria and project success factors. Construction Management and Economics, 1997, 15, 129-147.	1.8	154
17	Evaluation of Risk Factors Leading to Cost Overrun in Delivery of Highway Construction Projects. Journal of Construction Engineering and Management - ASCE, 2010, 136, 528-537.	2.0	153
18	Industrial land price and its impact on urban growth: A Chinese case study. Land Use Policy, 2014, 36, 199-209.	2.5	144

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19	A prototype system dynamic model for assessing the sustainability of construction projects. International Journal of Project Management, 2014, 32, 66-76.	2.7	132
20	Conflict or consensus: An investigation of stakeholder concerns during the participation process of major infrastructure and construction projects in Hong Kong. Habitat International, 2012, 36, 333-342.	2.3	130
21	Three-dimensional printing in the construction industry: A review. International Journal of Construction Management, 2015, 15, 1-9.	2.2	125
22	The impact of urbanization on carbon emissions in developing countries: a Chinese study based on the U-Kaya method. Journal of Cleaner Production, 2016, 135, 589-603.	4.6	122
23	Will green building development take off? An exploratory study of barriers to green building in Vietnam. Resources, Conservation and Recycling, 2017, 127, 8-20.	5.3	115
24	Real-time locating systems applications in construction. Automation in Construction, 2016, 63, 37-47.	4.8	114
25	Visualizing safety assessment by integrating the use of game technology. Automation in Construction, 2012, 22, 498-505.	4.8	111
26	A framework for evaluating the safety performance of construction contractors. Building and Environment, 2005, 40, 1347-1355.	3.0	110
27	Understanding the impact of environmental regulations on green technology innovation efficiency in the construction industry. Sustainable Cities and Society, 2021, 65, 102647.	5.1	110
28	Which procurement system? Towards a universal procurement selection technique. Construction Management and Economics, 1988, 6, 71-89.	1.8	109
29	Current research trends and application areas of fuzzy and hybrid methods to the risk assessment of construction projects. Advanced Engineering Informatics, 2017, 33, 112-131.	4.0	107
30	Examining the influence of participant performance factors on contractor satisfaction: A structural equation model. International Journal of Project Management, 2014, 32, 482-491.	2.7	104
31	Forecast models for actual construction time and cost. Building and Environment, 2003, 38, 1075-1083.	3.0	102
32	Public participation in infrastructure and construction projects in China: From an EIA-based to a whole-cycle process. Habitat International, 2012, 36, 47-56.	2.3	102
33	Regenerative sustainability for the built environment â€" from vision to reality: an introductory chapter. Journal of Cleaner Production, 2015, 109, 1-10.	4.6	102
34	An experimental study of real-time identification of construction workers' unsafe behaviors. Automation in Construction, 2017, 82, 193-206.	4.8	101
35	Virtuous nexus between corporate social performance and financial performance: a study of construction enterprises in China. Journal of Cleaner Production, 2016, 129, 223-233.	4.6	100
36	Analyzing Causes for Reworks in Construction Projects in China. Journal of Management in Engineering - ASCE, 2015, 31, .	2.6	98

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37	Multiuser Virtual Safety Training System for Tower Crane Dismantlement. Journal of Computing in Civil Engineering, 2012, 26, 638-647.	2.5	96
38	Editorial: stakeholder management in construction. Construction Management and Economics, 2008, 26, 549-552.	1.8	95
39	Application of a hybrid Entropy–McKinsey Matrix method in evaluating sustainable urbanization: A China case study. Cities, 2015, 42, 186-194.	2.7	94
40	Quantifying stakeholder influence in decision/evaluations relating to sustainable construction in China â€" A Delphi approach. Journal of Cleaner Production, 2018, 173, 160-170.	4.6	89
41	Multi-criteria evaluation model for the selection of architectural consultants. Construction Management and Economics, 2002, 20, 569-580.	1.8	87
42	Analyzing collaborative relationships among industrialized construction technology innovation organizations: A combined SNA and SEM approach. Journal of Cleaner Production, 2018, 173, 265-277.	4.6	87
43	The effect of contract type and size on competitiveness in bidding. Construction Management and Economics, 1997, 15, 469-489.	1.8	86
44	Ranked Critical Factors in PPP Briefings. Journal of Management in Engineering - ASCE, 2013, 29, 164-171.	2.6	86
45	Decisions with moral content: collusion. Construction Management and Economics, 2000, 18, 101-111.	1.8	85
46	Urban growth dilemmas and solutions in China: Looking forward to 2030. Habitat International, 2016, 56, 42-51.	2.3	84
47	Assessment and evaluation of contractor data against client goals using PERT approach. Construction Management and Economics, 1997, 15, 327-340.	1.8	81
48	Proactive training system for safe and efficient precast installation. Automation in Construction, 2015, 49, 163-174.	4.8	78
49	Demotivating factors influencing the productivity of civil engineering projects. International Journal of Project Management, 2004, 22, 139-146.	2.7	75
50	Project management turnover: causes and effects on project performance. International Journal of Project Management, 2005, 23, 205-214.	2.7	75
51	Critical stressors influencing construction estimators in Hong Kong. Construction Management and Economics, 2005, 23, 33-44.	1.8	75
52	Towards sustainable and resilient high density cities through better integration of infrastructure networks. Sustainable Cities and Society, 2018, 42, 407-422.	5.1	75
53	Client and consultant perspectives of prequalification criteria. Building and Environment, 1999, 34, 607-621.	3.0	74
54	A fuzzy neural network approach for contractor prequalification. Construction Management and Economics, 2001, 19, 175-188.	1.8	74

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55	Rethinking prefabricated construction management using the VPâ€‹based IKEA model in Hong Kong. Construction Management and Economics, 2011, 29, 233-245.	1.8	74
56	Spatial-temporal evolution and classification of marginalization of cultivated land in the process of urbanization. Habitat International, 2017, 61, 1-8.	2.3	73
57	Green oriented procurement for building projects: Preliminary findings from Malaysia. Journal of Cleaner Production, 2017, 148, 690-700.	4.6	72
58	Causes of Business-to-Government Corruption in the Tendering Process in China. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	72
59	Tendering theory revisited. Construction Management and Economics, 1999, 17, 285-296.	1.8	71
60	An integrated approach to supporting land-use decisions in site redevelopment for urban renewal in Hong Kong. Habitat International, 2013, 38, 70-80.	2.3	71
61	Life-Cycle Management of Construction Projects Based on Virtual Prototyping Technology. Journal of Management in Engineering - ASCE, 2010, 26, 41-47.	2.6	69
62	Comparing China's city transportation and economic networks. Cities, 2016, 53, 43-50.	2.7	68
63	Models of UK private sector quarterly construction demand. Construction Management and Economics, 1994, 12, 3-13.	1.8	67
64	Optimizing construction planning schedules by virtual prototyping enabled resource analysis. Automation in Construction, 2009, 18, 912-918.	4.8	66
65	Manageability of stress among construction project participants. Engineering, Construction and Architectural Management, 2005, 12, 264-282.	1.8	65
66	Using genetic algorithms and linear regression analysis for private housing demand forecast. Building and Environment, 2008, 43, 1171-1184.	3.0	65
67	Stakeholder impact analysis during post-occupancy evaluation of green buildings â€" A Chinese context. Building and Environment, 2018, 128, 89-95.	3.0	65
68	Enhancing public acceptance towards waste-to-energy incineration projects: Lessons learned from a case study in China. Sustainable Cities and Society, 2019, 48, 101582.	5.1	64
69	Assessing the life cycle CO_2 emissions of reinforced concrete structures: Four cases from China. Journal of Cleaner Production, 2019, 210, 1496-1506.	4.6	63
70	Standardization efforts: The relationship between knowledge dimensions, search processes and innovation outcomes. Technovation, 2016, 48-49, 69-78.	4.2	62
71	Subjective and objective stress in construction cost estimation. Construction Management and Economics, 2007, 25, 1063-1075.	1.8	61
72	Time and Cost Performance of Designâ€"Build Projects. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	61

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73	A model for determining the optimal project life span and concession period of BOT projects. International Journal of Project Management, 2016, 34, 523-532.	2.7	60
74	Ethics in tendering: a survey of Australian opinion and practice. Construction Management and Economics, 1999, 17, 139-153.	1.8	59
75	Stakeholder impact analysis of infrastructure project management in developing countries: a study of perception of project managers in state‐owned engineering firms in Vietnam. Construction Management and Economics, 2009, 27, 1129-1140.	1.8	59
76	Investigating design changes in Malaysian building projects. Architectural Engineering and Design Management, 2018, 14, 218-238.	1.2	59
77	A critical review of the current research mainstreams and the influencing factors of green total factor productivity. Environmental Science and Pollution Research, 2021, 28, 35392-35405.	2.7	59
78	Diagnosing the organizational culture of an Australian engineering consultancy using the competing values framework. Construction Innovation, 2006, 6, 121-139.	1.5	58
79	Practical Framework for Measuring Performance of International Construction Firms. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1154-1167.	2.0	58
80	Review of social water cycle research in a changing environment. Renewable and Sustainable Energy Reviews, 2016, 63, 132-140.	8.2	58
81	A fuzzy simulation model for evaluating the concession items of public–private partnership schemes. Automation in Construction, 2007, 17, 22-29.	4.8	57
82	Scoring rules and abnormally low bids criteria in construction tenders: a taxonomic review. Construction Management and Economics, 2015, 33, 259-278.	1.8	57
83	Impact of environment regulation on the efficiency of regional construction industry: A 3-stage Data Envelopment Analysis (DEA). Journal of Cleaner Production, 2018, 200, 770-780.	4.6	57
84	An integrated regression analysis and time series model for construction tender price index forecasting. Construction Management and Economics, 2004, 22, 483-493.	1.8	56
85	A Multivariate Approach to Construction Contract Bidding Mark-up Strategies. Journal of the Operational Research Society, 1994, 45, 1263-1272.	2.1	55
86	The application of case-based reasoning in construction management research: An overview. Automation in Construction, 2016, 72, 65-74.	4.8	55
87	The effect of client and type and size of construction work on a contractor's bidding strategy. Building and Environment, 2001, 36, 393-406.	3.0	54
88	A theoretical framework for determining the minimum number of bidders in construction bidding competitions. Construction Management and Economics, 2002, 20, 473-482.	1.8	54
89	The energy-food-water nexus: Water footprint of Henan-Hubei-Hunan in China. Renewable and Sustainable Energy Reviews, 2021, 135, 110417.	8.2	54
90	A knowledge-based expert system to assess power plant project cost overrun risks. Expert Systems With Applications, 2019, 136, 12-32.	4.4	53

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91	Revisiting critical delay factors for construction: Analysing projects in Malaysia. AEJ - Alexandria Engineering Journal, 2021, 60, 1717-1729.	3.4	53
92	Recent Advances in Modeling the Vulnerability of Transportation Networks. Journal of Infrastructure Systems, 2015, 21, .	1.0	52
93	The S-curve for forecasting waste generation in construction projects. Waste Management, 2016, 56, 23-34.	3.7	51
94	The predictive ability of Bromilow's timecost model. Construction Management and Economics, 2001, 19, 165-173.	1.8	50
95	An incident database for improving metro safety: The case of shanghai. Safety Science, 2016, 84, 88-96.	2.6	49
96	INDUSTRIALIZED HOUSING IN CHINA: A COIN WITH TWO SIDES. International Journal of Strategic Property Management, 2012, 16, 143-157.	0.8	48
97	Sustainable building envelope design by considering energy cost and occupant satisfaction. Energy for Sustainable Development, 2016, 31, 118-129.	2.0	48
98	Image-and-Skeleton-Based Parameterized Approach to Real-Time Identification of Construction Workersâ€™ Unsafe Behaviors. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	48
99	Green buildings for greying people. Facilities, 2014, 32, 365-381.	0.8	47
100	Improving risk assessment in financial feasibility of international engineering projects: A risk driver perspective. International Journal of Project Management, 2017, 35, 204-211.	2.7	47
101	Market-driven land nationalization in China: A new system for the capitalization of rural homesteads. Land Use Policy, 2018, 70, 559-569.	2.5	47
102	Assessing the service quality of building maintenance providers: mechanical and engineering services. Construction Management and Economics, 2001, 19, 719-726.	1.8	45
103	Overview of public-private partnerships in the waste-to-energy incineration industry in China: Status, opportunities, and challenges. Energy Strategy Reviews, 2020, 32, 100584.	3.3	45
104	Prediction of tender price index directional changes. Construction Management and Economics, 2000, 18, 843-852.	1.8	44
105	Effects of Organizational Supports on the Stress of Construction Estimation Participants. Journal of Construction Engineering and Management - ASCE, 2008, 134, 84-93.	2.0	44
106	Chirp-spread-spectrum-based real time location system for construction safety management: A case study. Automation in Construction, 2015, 55, 58-65.	4.8	44
107	Sustainable infrastructure projects in balancing urbanâ€"rural development: towards the goal of efficiency and equity. Journal of Cleaner Production, 2015, 107, 445-454.	4.6	44
108	Optimal single-machine batch scheduling for the manufacture, transportation and JIT assembly of precast construction with changeover costs within due dates. Automation in Construction, 2017, 81, 34-43.	4.8	44

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109	Industrial land price between China's Pearl River Delta and Southeast Asian regions: Competition or Coopetition?. Land Use Policy, 2017, 61, 575-586.	2.5	43
110	Key stakeholder values in encouraging green orientation of construction procurement. Journal of Cleaner Production, 2020, 270, 122246.	4.6	43
111	The construction contract bidder homogeneity assumption: An empirical test. Construction Management and Economics, 1991, 9, 403-429.	1.8	42
112	Virtual prototyping for planning bridge construction. Automation in Construction, 2012, 27, 1-10.	4.8	42
113	A HYBRID QUALITY FUNCTION DEPLOYMENT AND CYBERNETIC ANALYTIC NETWORK PROCESS MODEL FOR PROJECT MANAGER SELECTION. Journal of Civil Engineering and Management, 2014, 20, 795-809.	1.9	42
114	Review of low-carbon refurbishment solutions for residential buildings with particular reference to multi-story buildings in Hong Kong. Renewable and Sustainable Energy Reviews, 2017, 73, 393-407.	8.2	42
115	CP-DSS: DECISION SUPPORT SYSTEM FOR CONTRACTOR PREQUALIFICATION. Civil Engineering and Environmental Systems, 1995, 12, 133-159.	0.2	41
116	The use of virtual prototyping for hazard identification in the early design stage. Construction Innovation, 2012, 12, 29-42.	1.5	41
117	Integrating real time positioning systems to improve blind lifting and loading crane operations. Construction Management and Economics, 2013, 31, 596-605.	1.8	41
118	Profitability of UK construction contractors. Construction Management and Economics, 1991, 9, 311-325.	1.8	40
119	Factors facilitating construction industry development. Building Research and Information, 2007, 35, 178-188.	2.0	40
120	Manifesting construction activity scenes via image captioning. Automation in Construction, 2020, 119, 103334.	4.8	40
121	Antecedents of trust in intra-organizational relationships within three Singapore public sector construction project management agencies. Construction Management and Economics, 2000, 18, 797-806.	1.8	39
122	Reprint of: The impact of urbanization on carbon emissions in developing countries: a Chinese study based on the U-Kaya method. Journal of Cleaner Production, 2017, 163, S284-S298.	4.6	39
123	Comparison of sustainable community rating tools in Australia. Journal of Cleaner Production, 2015, 109, 84-91.	4.6	38
124	Retirement villages in Australia: a literature review. Pacific Rim Property Research Journal, 2017, 23, 101-122.	0.4	38
125	Mapping Knowledge in the Economic Areas of Green Building Using Scientometric Analysis. Energies, 2019, 12, 3011.	1.6	38
126	Decision support system for contractor pre‐qualification—artificial neural network model. Engineering, Construction and Architectural Management, 2000, 7, 251-266.	1.8	37

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127	SUSTAINABLE RETIREMENT VILLAGE FOR OLDER PEOPLE: A CASE STUDY IN BRISBANE, AUSTRALIA. International Journal of Strategic Property Management, 2015, 19, 149-158.	0.8	37
128	The land hoarding and land inspector dilemma in China: An evolutionary game theoretic perspective. Habitat International, 2015, 46, 187-195.	2.3	37
129	Exploring the underlying factors inducing design changes during building production. Production Planning and Control, 2018, 29, 586-601.	5.8	37
130	Automatic Biomechanical Workload Estimation for Construction Workers by Computer Vision and Smart Insoles. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	37
131	Determining the Appropriate Proportion of Owner-Provided Design in Design-Build Contracts: Content Analysis Approach. Journal of Construction Engineering and Management - ASCE, 2012, 138, 1017-1022.	2.0	36
132	The effects of the indoor environment of residential care homes on dementia suffers in Hong Kong: A critical incident technique approach. Building and Environment, 2014, 73, 32-39.	3.0	36
133	Development priority zoning in China and its impact on urban growth management strategy. Cities, 2017, 62, 1-9.	2.7	36
134	Modified Fuzzy Group Decision-Making Approach to Cost Overrun Risk Assessment of Power Plant Projects. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	36
135	Green Star Points Obtained by Australian Building Projects. Journal of Architectural Engineering, 2013, 19, 302-308.	0.8	35
136	Education for sustainability in construction management curricula. International Journal of Construction Management, 2015, 15, 321-331.	2.2	35
137	A multicomponent and neurophysiological intervention for the emotional and mental states of high-altitude construction workers. Automation in Construction, 2019, 105, 102836.	4.8	35
138	Pricing construction work: a marketing viewpoint. Construction Management and Economics, 2007, 25, 619-630.	1.8	34
139	Perceived obstacles to multi-storey timber-frame construction: an Australian study. Architectural Science Review, 2014, 57, 169-176.	1.1	34
140	Modeling Multi-Stakeholder Multi-Objective Decisions during Public Participation in Major Infrastructure and Construction Projects: A Decision Rule Approach. Journal of Construction Engineering and Management - ASCE, 2016, 142, 04015087.	2.0	34
141	Rework Causation that Undermines Safety Performance during Production in Construction. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	34
142	Review of community facilities in <scp>A</scp>ustralian retirement villages: A content analysis. Australasian Journal on Ageing, 2015, 34, 144-148.	0.4	33
143	The path towards greening the Malaysian construction industry. Renewable and Sustainable Energy Reviews, 2015, 52, 1742-1748.	8.2	33
144	Resolving the conflicts of sustainable world heritage landscapes in cities: Fully open or limited access for visitors?. Habitat International, 2015, 46, 91-100.	2.3	33

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145	What is a sustainable retirement village? Perceptions of Australian developers. Journal of Cleaner Production, 2017, 164, 179-186.	4.6	33
146	Technical requirements of age-friendly smart home technologies in high-rise residential buildings: A system intelligence analytical approach. Automation in Construction, 2017, 73, 12-19.	4.8	33
147	Agglomeration and Competitive Position of Contractors in the International Construction Sector. Journal of Construction Engineering and Management - ASCE, 2017, 143, 04017004.	2.0	32
148	Bid-Spread. Journal of Construction Engineering and Management - ASCE, 2001, 127, 149-153.	2.0	31
149	Supply Chain Management in The UAE Construction Industry. International Journal of Construction Management, 2008, 8, 53-71.	2.2	31
150	Competitiveness factors: a study of the real estate market in China. Construction Management and Economics, 2009, 27, 567-579.	1.8	31
151	Development priority zoning (DPZ)-led scenario simulation for regional land use change: The case of Suichang County, China. Habitat International, 2012, 36, 268-277.	2.3	31
152	Inner-City Urban Redevelopment in China Metropolises and the Emergence of Gentrification: Case of Yuexiu, Guangzhou. Journal of the Urban Planning and Development Division, ASCE, 2014, 140, .	0.8	31
153	Contractor selection criteria: a cost-benefit analysis. IEEE Transactions on Engineering Management, 2001, 48, 96-106.	2.4	30
154	Stress and Coping: A Study of Project Managers in a Large ICT Organization. Project Management Journal, 2006, 37, 5-16.	2.6	29
155	Construction price formation: fullâ€cost pricing or neoclassical microeconomic theory?. Construction Management and Economics, 2006, 24, 773-783.	1.8	29
156	Gatesâ€™ Bidding Model. Journal of Construction Engineering and Management - ASCE, 2007, 133, 855-863.	2.0	29
157	An investigation of the impact of crossâ€cultural communication on the management of construction projects in Samoa. Construction Management and Economics, 2009, 27, 343-361.	1.8	29
158	Quantifying Hazard Exposure Using Real-Time Location Data of Construction Workforce and Equipment. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	29
159	Systemic View to Understanding Design Change Causation and Exploitation of Communications and Knowledge. Project Management Journal, 2019, 50, 288-305.	2.6	29
160	Experience mining based on case-based reasoning for dispute settlement of international construction projects. Automation in Construction, 2019, 97, 181-191.	4.8	29
161	Prequalification and C-competitiveness. Omega, 1993, 21, 363-375.	3.6	28
162	Scoring Rules and Competitive Behavior in Best-Value Construction Auctions. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	28

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163	Community response to construction noise in three central cities of Zhejiang province, China. Environmental Pollution, 2017, 230, 1009-1017.	3.7	28
164	Quantifying the physical intensity of construction workers, a mechanical energy approach. Advanced Engineering Informatics, 2018, 38, 404-419.	4.0	28
165	Social Sustainability Indicators of Public Construction Megaprojects in China. Journal of the Urban Planning and Development Division, ASCE, 2018, 144, .	0.8	28
166	Influence of procurement systems to the success of sustainable buildings. Journal of Cleaner Production, 2019, 218, 1007-1030.	4.6	28
167	How Contractor Behavior Affects Engineering Project Value-Added Performance. Journal of Management in Engineering - ASCE, 2019, 35, .	2.6	28
168	Identifying non-competitive bids in construction contract auctions. Omega, 2002, 30, 443-449.	3.6	27
169	Contractors' risks in Design, Novate and Construct contracts. International Journal of Project Management, 2002, 20, 119-126.	2.7	27
170	Collective land system in China: Congenital flaw or acquired irrational weakness?. Habitat International, 2015, 50, 226-233.	2.3	27
171	Quick Abnormal-Bid-Detection Method for Construction Contract Auctions. Journal of Construction Engineering and Management - ASCE, 2015, 141, 04015010.	2.0	27
172	Implications for sustainable land use in high-density cities: Evidence from Hong Kong. Habitat International, 2015, 50, 23-34.	2.3	27
173	Intrusion warning and assessment method for site safety enhancement. Safety Science, 2016, 84, 97-107.	2.6	27
174	Energy-Efficient Window Retrofit for High-Rise Residential Buildings in Different Climatic Zones of China. Sustainability, 2019, 11, 6473.	1.6	27
175	A Decision Method for Construction Safety Risk Management Based on Ontology and Improved CBR: Example of a Subway Project. International Journal of Environmental Research and Public Health, 2020, 17, 3928.	1.2	27
176	Experiential learning in cost estimating. Construction Management and Economics, 1994, 12, 423-431.	1.8	26
177	Improving the estimation of probability of bidder participation in procurement auctions. International Journal of Project Management, 2016, 34, 158-172.	2.7	26
178	Investigating the Impact of Project Definition Clarity on Project Performance: Structural Equation Modeling Study. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	26
179	A method for forecasting owner monthly construction project expenditure flow. International Journal of Forecasting, 1998, 14, 17-34.	3.9	25
180	An empirical test of causal relationships of factors affecting ICT adoption for building project management. Construction Innovation, 2010, 10, 164-180.	1.5	25

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181	Modeling resource management in the building design process by information constraint Petri nets. Automation in Construction, 2013, 29, 92-99.	4.8	25
182	Automated classification of construction site hazard zones by crowd-sourced integrated density maps. Automation in Construction, 2017, 81, 328-339.	4.8	25
183	Providing a sustainable living environment in not-for-profit retirement villages. Facilities, 2018, 36, 272-290.	0.8	25
184	An experimental study of intrusion behaviors on construction sites: The role of age and gender. Safety Science, 2019, 115, 425-434.	2.6	25
185	Ameliorating time and cost control with project learning and communication management. International Journal of Managing Projects in Business, 2020, 13, 767-792.	1.3	25
186	Pricing approaches in the construction industry. Industrial Marketing Management, 1992, 21, 311-318.	3.7	24
187	The use of function analysis as the basis of value management in the Australian construction industry. Construction Management and Economics, 2005, 23, 723-731.	1.8	24
188	Testing Vickeryâ€™s Revenue Equivalence Theory in Construction Auctions. Journal of Construction Engineering and Management - ASCE, 2006, 132, 425-428.	2.0	24
189	Effect of Perceived Justice on Subcontractor Willingness to Cooperate: The Mediating Role of Relationship Value. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	24
190	Parameter prediction for cash flow forecasting models. Construction Management and Economics, 1992, 10, 397-413.	1.8	23
191	Predicting the probability of winning sealed bid auctions: the effects of outliers on bidding models. Construction Management and Economics, 2004, 22, 101-109.	1.8	23
192	Using the IKEA model and virtual prototyping technology to improve construction process management. Construction Management and Economics, 2008, 26, 991-1000.	1.8	23
193	Economic development and construction productivity in Malaysia. Construction Management and Economics, 2014, 32, 874-887.	1.8	23
194	Development route of the wind power industry in China. Renewable and Sustainable Energy Reviews, 2014, 34, 1-7.	8.2	23
195	Optimal Camera Placement for Monitoring Safety in Metro Station Construction Work. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	23
196	Determining Optimal Proportion of Design in Design-Build Request for Proposals. Journal of Construction Engineering and Management - ASCE, 2013, 139, 620-627.	2.0	22
197	On being balanced in an unbalanced world. Journal of the Operational Research Society, 2013, 64, 138-146.	2.1	22
198	Proactive behavior-based system for controlling safety risks in urban highway construction megaprojects. Automation in Construction, 2018, 95, 118-128.	4.8	22

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