

Martin Skitmore

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

357
papers

10,059
citations

53
h-index

78
g-index

372
ext. papers

12,188
ext. citations

4.6
avg, IF

6.89
L-index

#	Paper	IF	Citations
357	A critical review of structural equation modeling applications in construction research. <i>Automation in Construction</i> , 2015 , 49, 59-70	9.6	204
356	Criteria for contractor selection. <i>Construction Management and Economics</i> , 1997 , 15, 19-38	3	191
355	Contractor selection using multicriteria utility theory: An additive model. <i>Building and Environment</i> , 1998 , 33, 105-115	6.5	188
354	Project risk management in the Queensland engineering construction industry: a survey. <i>International Journal of Project Management</i> , 2004 , 22, 51-61	7.6	177
353	Green building incentives: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 59, 1611-1621	16.2	170
352	Visualization technology-based construction safety management: A review. <i>Automation in Construction</i> , 2017 , 73, 135-144	9.6	162
351	Selecting a suitable procurement method for a building project. <i>Construction Management and Economics</i> , 1998 , 16, 221-233	3	154
350	Causes of delays in Saudi Arabian public sector construction projects. <i>Construction Management and Economics</i> , 2009 , 27, 3-23	3	135
349	Practices and effectiveness of building information modelling in construction projects in China. <i>Automation in Construction</i> , 2015 , 49, 113-122	9.6	124
348	Evaluating stakeholder satisfaction during public participation in major infrastructure and construction projects: A fuzzy approach. <i>Automation in Construction</i> , 2013 , 29, 123-135	9.6	124
347	Evaluating contractor prequalification data: selection criteria and project success factors. <i>Construction Management and Economics</i> , 1997 , 15, 129-147	3	117
346	Exploring the challenges to industrialized residential building in China. <i>Habitat International</i> , 2014 , 41, 176-184	4.6	116
345	Using game technologies to improve the safety of construction plant operations. <i>Accident Analysis and Prevention</i> , 2012 , 48, 204-13	6.1	115
344	Why sustainable construction? Why not? An owner's perspective. <i>Habitat International</i> , 2015 , 47, 61-68	4.6	113
343	Industrial land price and its impact on urban growth: A Chinese case study. <i>Land Use Policy</i> , 2014 , 36, 199-209	5.6	106
342	A prototype system dynamic model for assessing the sustainability of construction projects. <i>International Journal of Project Management</i> , 2014 , 32, 66-76	7.6	104
341	Household carbon emission research: an analytical review of measurement, influencing factors and mitigation prospects. <i>Journal of Cleaner Production</i> , 2015 , 103, 873-883	10.3	102

340	Evaluation of Risk Factors Leading to Cost Overrun in Delivery of Highway Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010 , 136, 528-537	4.2	101
339	Conflict or consensus: An investigation of stakeholder concerns during the participation process of major infrastructure and construction projects in Hong Kong. <i>Habitat International</i> , 2012 , 36, 333-342	4.6	92
338	A framework for evaluating the safety performance of construction contractors. <i>Building and Environment</i> , 2005 , 40, 1347-1355	6.5	92
337	Regenerative sustainability for the built environment [From vision to reality: an introductory chapter. <i>Journal of Cleaner Production</i> , 2015 , 109, 1-10	10.3	90
336	Which procurement system? Towards a universal procurement selection technique. <i>Construction Management and Economics</i> , 1988 , 6, 71-89	3	89
335	Real-time locating systems applications in construction. <i>Automation in Construction</i> , 2016 , 63, 37-47	9.6	85
334	The impact of urbanization on carbon emissions in developing countries: a Chinese study based on the U-Kaya method. <i>Journal of Cleaner Production</i> , 2016 , 135, 589-603	10.3	82
333	Visualizing safety assessment by integrating the use of game technology. <i>Automation in Construction</i> , 2012 , 22, 498-505	9.6	82
332	Public participation in infrastructure and construction projects in China: From an EIA-based to a whole-cycle process. <i>Habitat International</i> , 2012 , 36, 47-56	4.6	82
331	Three-dimensional printing in the construction industry: A review. <i>International Journal of Construction Management</i> , 2015 , 15, 1-9	1.9	79
330	Current research trends and application areas of fuzzy and hybrid methods to the risk assessment of construction projects. <i>Advanced Engineering Informatics</i> , 2017 , 33, 112-131	7.4	76
329	Examining the influence of participant performance factors on contractor satisfaction: A structural equation model. <i>International Journal of Project Management</i> , 2014 , 32, 482-491	7.6	76
328	The impact of environmental regulations on urban Green innovation efficiency: The case of Xi'an. <i>Sustainable Cities and Society</i> , 2020 , 57, 102123	10.1	75
327	Application of a hybrid Entropy-McKinsey Matrix method in evaluating sustainable urbanization: A China case study. <i>Cities</i> , 2015 , 42, 186-194	5.6	74
326	Assessment and evaluation of contractor data against client goals using PERT approach. <i>Construction Management and Economics</i> , 1997 , 15, 327-340	3	74
325	Multi-criteria evaluation model for the selection of architectural consultants. <i>Construction Management and Economics</i> , 2002 , 20, 569-580	3	74
324	Forecast models for actual construction time and cost. <i>Building and Environment</i> , 2003 , 38, 1075-1083	6.5	73
323	Will green building development take off? An exploratory study of barriers to green building in Vietnam. <i>Resources, Conservation and Recycling</i> , 2017 , 127, 8-20	11.9	71

322	The effect of contract type and size on competitiveness in bidding. <i>Construction Management and Economics</i> , 1997 , 15, 469-489	3	71
321	Virtuous nexus between corporate social performance and financial performance: a study of construction enterprises in China. <i>Journal of Cleaner Production</i> , 2016 , 129, 223-233	10.3	71
320	An experimental study of real-time identification of construction workers' unsafe behaviors. <i>Automation in Construction</i> , 2017 , 82, 193-206	9.6	68
319	Decisions with moral content: collusion. <i>Construction Management and Economics</i> , 2000 , 18, 101-111	3	65
318	Ranked Critical Factors in PPP Briefings. <i>Journal of Management in Engineering - ASCE</i> , 2013 , 29, 164-171	5.3	64
317	Client and consultant perspectives of prequalification criteria. <i>Building and Environment</i> , 1999 , 34, 607-621	6.5	62
316	Urban growth dilemmas and solutions in China: Looking forward to 2030. <i>Habitat International</i> , 2016 , 56, 42-51	4.6	61
315	Quantifying stakeholder influence in decision/evaluations relating to sustainable construction in China [A Delphi approach]. <i>Journal of Cleaner Production</i> , 2018 , 173, 160-170	10.3	60
314	A fuzzy neural network approach for contractor prequalification. <i>Construction Management and Economics</i> , 2001 , 19, 175-188	3	60
313	Proactive training system for safe and efficient precast installation. <i>Automation in Construction</i> , 2015 , 49, 163-174	9.6	59
312	Project management turnover: causes and effects on project performance. <i>International Journal of Project Management</i> , 2005 , 23, 205-214	7.6	58
311	Rethinking prefabricated construction management using the VP-based IKEA model in Hong Kong. <i>Construction Management and Economics</i> , 2011 , 29, 233-245	3	57
310	Multiuser Virtual Safety Training System for Tower Crane Dismantlement. <i>Journal of Computing in Civil Engineering</i> , 2012 , 26, 638-647	5	57
309	Analyzing Causes for Reworks in Construction Projects in China. <i>Journal of Management in Engineering - ASCE</i> , 2015 , 31, 04014097	5.3	56
308	Critical stressors influencing construction estimators in Hong Kong. <i>Construction Management and Economics</i> , 2005 , 23, 33-44	3	56
307	Analyzing collaborative relationships among industrialized construction technology innovation organizations: A combined SNA and SEM approach. <i>Journal of Cleaner Production</i> , 2018 , 173, 265-277	10.3	53
306	Subjective and objective stress in construction cost estimation. <i>Construction Management and Economics</i> , 2007 , 25, 1063-1075	3	53
305	Life-Cycle Management of Construction Projects Based on Virtual Prototyping Technology. <i>Journal of Management in Engineering - ASCE</i> , 2010 , 26, 41-47	5.3	52

304	Using genetic algorithms and linear regression analysis for private housing demand forecast. <i>Building and Environment</i> , 2008 , 43, 1171-1184	6.5	52
303	Demotivating factors influencing the productivity of civil engineering projects. <i>International Journal of Project Management</i> , 2004 , 22, 139-146	7.6	52
302	An integrated regression analysis and time series model for construction tender price index forecasting. <i>Construction Management and Economics</i> , 2004 , 22, 483-493	3	51
301	Tendering theory revisited. <i>Construction Management and Economics</i> , 1999 , 17, 285-296	3	51
300	Models of UK private sector quarterly construction demand. <i>Construction Management and Economics</i> , 1994 , 12, 3-13	3	51
299	Spatial-temporal evolution and classification of marginalization of cultivated land in the process of urbanization. <i>Habitat International</i> , 2017 , 61, 1-8	4.6	49
298	Review of social water cycle research in a changing environment. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 63, 132-140	16.2	49
297	Towards sustainable and resilient high density cities through better integration of infrastructure networks. <i>Sustainable Cities and Society</i> , 2018 , 42, 407-422	10.1	49
296	Optimizing construction planning schedules by virtual prototyping enabled resource analysis. <i>Automation in Construction</i> , 2009 , 18, 912-918	9.6	49
295	Manageability of stress among construction project participants. <i>Engineering, Construction and Architectural Management</i> , 2005 , 12, 264-282	3.1	49
294	Ethics in tendering: a survey of Australian opinion and practice. <i>Construction Management and Economics</i> , 1999 , 17, 139-153	3	49
293	Time and Cost Performance of DesignBuild Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04015074	4.2	48
292	A theoretical framework for determining the minimum number of bidders in construction bidding competitions. <i>Construction Management and Economics</i> , 2002 , 20, 473-482	3	48
291	A Multivariate Approach to Construction Contract Bidding Mark-up Strategies. <i>Journal of the Operational Research Society</i> , 1994 , 45, 1263-1272	2	48
290	Scoring rules and abnormally low bids criteria in construction tenders: a taxonomic review. <i>Construction Management and Economics</i> , 2015 , 33, 259-278	3	47
289	Practical Framework for Measuring Performance of International Construction Firms. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 1154-1167	4.2	46
288	An integrated approach to supporting land-use decisions in site redevelopment for urban renewal in Hong Kong. <i>Habitat International</i> , 2013 , 38, 70-80	4.6	46
287	Comparing China's city transportation and economic networks. <i>Cities</i> , 2016 , 53, 43-50	5.6	44

286	An incident database for improving metro safety: The case of shanghai. <i>Safety Science</i> , 2016 , 84, 88-96	5.8	44
285	Impact of environment regulation on the efficiency of regional construction industry: A 3-stage Data Envelopment Analysis (DEA). <i>Journal of Cleaner Production</i> , 2018 , 200, 770-780	10.3	44
284	Causes of Business-to-Government Corruption in the Tendering Process in China. <i>Journal of Management in Engineering - ASCE</i> , 2017 , 33, 05016022	5.3	44
283	Stakeholder impact analysis during post-occupancy evaluation of green buildings [A Chinese context. <i>Building and Environment</i> , 2018 , 128, 89-95	6.5	44
282	Recent Advances in Modeling the Vulnerability of Transportation Networks. <i>Journal of Infrastructure Systems</i> , 2015 , 21, 06014002	2.9	43
281	A fuzzy simulation model for evaluating the concession items of public-private partnership schemes. <i>Automation in Construction</i> , 2007 , 17, 22-29	9.6	43
280	Green oriented procurement for building projects: Preliminary findings from Malaysia. <i>Journal of Cleaner Production</i> , 2017 , 148, 690-700	10.3	42
279	The effect of client and type and size of construction work on a contractor's bidding strategy. <i>Building and Environment</i> , 2001 , 36, 393-406	6.5	40
278	The construction contract bidder homogeneity assumption: An empirical test. <i>Construction Management and Economics</i> , 1991 , 9, 403-429	3	40
277	Diagnosing the organizational culture of an Australian engineering consultancy using the competing values framework. <i>Construction Innovation</i> , 2006 , 6, 121-139	4.1	39
276	The predictive ability of Bromilow's timecost model. <i>Construction Management and Economics</i> , 2001 , 19, 165-173	3	39
275	INDUSTRIALIZED HOUSING IN CHINA: A COIN WITH TWO SIDES. <i>International Journal of Strategic Property Management</i> , 2012 , 16, 143-157	1.9	38
274	The application of case-based reasoning in construction management research: An overview. <i>Automation in Construction</i> , 2016 , 72, 65-74	9.6	38
273	The S-curve for forecasting waste generation in construction projects. <i>Waste Management</i> , 2016 , 56, 23-34	8.6	38
272	Prediction of tender price index directional changes. <i>Construction Management and Economics</i> , 2000 , 18, 843-852	3	37
271	Chirp-spread-spectrum-based real time location system for construction safety management: A case study. <i>Automation in Construction</i> , 2015 , 55, 58-65	9.6	36
270	Green buildings for greying people. <i>Facilities</i> , 2014 , 32, 365-381	2.2	36
269	Assessing the service quality of building maintenance providers: mechanical and engineering services. <i>Construction Management and Economics</i> , 2001 , 19, 719-726	3	36

268	Profitability of UK construction contractors. <i>Construction Management and Economics</i> , 1991 , 9, 311-325	3	36
267	Standardization efforts: The relationship between knowledge dimensions, search processes and innovation outcomes. <i>Technovation</i> , 2016 , 48-49, 69-78	7.9	35
266	Stakeholder impact analysis of infrastructure project management in developing countries: a study of perception of project managers in state-owned engineering firms in Vietnam. <i>Construction Management and Economics</i> , 2009 , 27, 1129-1140	3	35
265	Sustainable building envelope design by considering energy cost and occupant satisfaction. <i>Energy for Sustainable Development</i> , 2016 , 31, 118-129	5.4	34
264	A HYBRID QUALITY FUNCTION DEPLOYMENT AND CYBERNETIC ANALYTIC NETWORK PROCESS MODEL FOR PROJECT MANAGER SELECTION. <i>Journal of Civil Engineering and Management</i> , 2014 , 20, 795-809	3	34
263	CP-DSS: DECISION SUPPORT SYSTEM FOR CONTRACTOR PREQUALIFICATION. <i>Civil Engineering and Environmental Systems</i> , 1995 , 12, 133-159		34
262	Understanding the impact of environmental regulations on green technology innovation efficiency in the construction industry. <i>Sustainable Cities and Society</i> , 2021 , 65, 102647	10.1	34
261	The use of virtual prototyping for hazard identification in the early design stage. <i>Construction Innovation</i> , 2012 , 12, 29-42	4.1	33
260	Antecedents of trust in intra-organizational relationships within three Singapore public sector construction project management agencies. <i>Construction Management and Economics</i> , 2000 , 18, 797-806 ³		33
259	Industrial land price between China's Pearl River Delta and Southeast Asian regions: Competition or Coopetition?. <i>Land Use Policy</i> , 2017 , 61, 575-586	5.6	32
258	Enhancing public acceptance towards waste-to-energy incineration projects: Lessons learned from a case study in China. <i>Sustainable Cities and Society</i> , 2019 , 48, 101582	10.1	32
257	Image-and-Skeleton-Based Parameterized Approach to Real-Time Identification of Construction Workers' Unsafe Behaviors. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018 , 144, 04018042	4.2	32
256	Effects of Organizational Supports on the Stress of Construction Estimation Participants. <i>Journal of Construction Engineering and Management - ASCE</i> , 2008 , 134, 84-93	4.2	32
255	Assessing the life cycle CO2 emissions of reinforced concrete structures: Four cases from China. <i>Journal of Cleaner Production</i> , 2019 , 210, 1496-1506	10.3	32
254	A knowledge-based expert system to assess power plant project cost overrun risks. <i>Expert Systems With Applications</i> , 2019 , 136, 12-32	7.8	31
253	A model for determining the optimal project life span and concession period of BOT projects. <i>International Journal of Project Management</i> , 2016 , 34, 523-532	7.6	31
252	Determining the Appropriate Proportion of Owner-Provided Design in Design-Build Contracts: Content Analysis Approach. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012 , 138, 1017-1022 ³¹	4.2	31
251	Comparison of sustainable community rating tools in Australia. <i>Journal of Cleaner Production</i> , 2015 , 109, 84-91	10.3	30

250	Review of low-carbon refurbishment solutions for residential buildings with particular reference to multi-story buildings in Hong Kong. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 73, 393-407	16.2	29
249	Sustainable infrastructure projects in balancing urban rural development: towards the goal of efficiency and equity. <i>Journal of Cleaner Production</i> , 2015 , 107, 445-454	10.3	29
248	Investigating design changes in Malaysian building projects. <i>Architectural Engineering and Design Management</i> , 2018 , 14, 218-238	1.2	29
247	Bid-Spread. <i>Journal of Construction Engineering and Management - ASCE</i> , 2001 , 127, 149-153	4.2	29
246	Improving risk assessment in financial feasibility of international engineering projects: A risk driver perspective. <i>International Journal of Project Management</i> , 2017 , 35, 204-211	7.6	28
245	SUSTAINABLE RETIREMENT VILLAGE FOR OLDER PEOPLE: A CASE STUDY IN BRISBANE, AUSTRALIA. <i>International Journal of Strategic Property Management</i> , 2015 , 19, 149-158	1.9	28
244	The land hoarding and land inspector dilemma in China: An evolutionary game theoretic perspective. <i>Habitat International</i> , 2015 , 46, 187-195	4.6	28
243	Virtual prototyping for planning bridge construction. <i>Automation in Construction</i> , 2012 , 27, 1-10	9.6	28
242	Development priority zoning (DPZ)-led scenario simulation for regional land use change: The case of Suichang County, China. <i>Habitat International</i> , 2012 , 36, 268-277	4.6	28
241	Pricing construction work: a marketing viewpoint. <i>Construction Management and Economics</i> , 2007 , 25, 619-630	3	28
240	Resolving the conflicts of sustainable world heritage landscapes in cities: Fully open or limited access for visitors?. <i>Habitat International</i> , 2015 , 46, 91-100	4.6	27
239	Exploring the underlying factors inducing design changes during building production. <i>Production Planning and Control</i> , 2018 , 29, 586-601	4.3	27
238	Factors facilitating construction industry development. <i>Building Research and Information</i> , 2007 , 35, 178-188	4.88	27
237	Green Star Points Obtained by Australian Building Projects. <i>Journal of Architectural Engineering</i> , 2013 , 19, 302-308	1.5	26
236	Inner-City Urban Redevelopment in China Metropolises and the Emergence of Gentrification: Case of Yuexiu, Guangzhou. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2014 , 140, 05014004	2.2	25
235	Supply Chain Management in The UAE Construction Industry. <i>International Journal of Construction Management</i> , 2008 , 8, 53-71	1.9	25
234	Contractor selection criteria: a cost-benefit analysis. <i>IEEE Transactions on Engineering Management</i> , 2001 , 48, 96-106	2.6	25
233	Decision support system for contractor pre-qualification Artificial neural network model. <i>Engineering, Construction and Architectural Management</i> , 2000 , 7, 251-266	3.1	25

232	Development priority zoning in China and its impact on urban growth management strategy. <i>Cities</i> , 2017 , 62, 1-9	5.6	24
231	Reprint of: The impact of urbanization on carbon emissions in developing countries: a Chinese study based on the U-Kaya method. <i>Journal of Cleaner Production</i> , 2017 , 163, S284-S298	10.3	24
230	Perceived obstacles to multi-storey timber-frame construction: an Australian study. <i>Architectural Science Review</i> , 2014 , 57, 169-176	2.6	24
229	Integrating real time positioning systems to improve blind lifting and loading crane operations. <i>Construction Management and Economics</i> , 2013 , 31, 596-605	3	24
228	Technical requirements of age-friendly smart home technologies in high-rise residential buildings: A system intelligence analytical approach. <i>Automation in Construction</i> , 2017 , 73, 12-19	9.6	24
227	Review of community facilities in Australian retirement villages: A content analysis. <i>Australasian Journal on Ageing</i> , 2015 , 34, 144-8	1.5	24
226	The effects of the indoor environment of residential care homes on dementia sufferers in Hong Kong: A critical incident technique approach. <i>Building and Environment</i> , 2014 , 73, 32-39	6.5	24
225	Competitiveness factors: a study of the real estate market in China. <i>Construction Management and Economics</i> , 2009 , 27, 567-579	3	24
224	Construction price formation: full-cost pricing or neoclassical microeconomic theory?. <i>Construction Management and Economics</i> , 2006 , 24, 773-783	3	24
223	Gates Bidding Model. <i>Journal of Construction Engineering and Management - ASCE</i> , 2007 , 133, 855-863	4.2	24
222	Experiential learning in cost estimating. <i>Construction Management and Economics</i> , 1994 , 12, 423-431	3	24
221	Retirement villages in Australia: a literature review. <i>Pacific Rim Property Research Journal</i> , 2017 , 23, 101-122	10.2	23
220	Optimal single-machine batch scheduling for the manufacture, transportation and JIT assembly of precast construction with changeover costs within due dates. <i>Automation in Construction</i> , 2017 , 81, 34-43	9.6	23
219	Quantifying Hazard Exposure Using Real-Time Location Data of Construction Workforce and Equipment. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016031	4.2	23
218	What is a sustainable retirement village? Perceptions of Australian developers. <i>Journal of Cleaner Production</i> , 2017 , 164, 179-186	10.3	23
217	Collective land system in China: Congenital flaw or acquired irrational weakness?. <i>Habitat International</i> , 2015 , 50, 226-233	4.6	23
216	Pricing approaches in the construction industry. <i>Industrial Marketing Management</i> , 1992 , 21, 311-318	6.9	23
215	Prequalification and C-competitiveness. <i>Omega</i> , 1993 , 21, 363-375	7.2	23

214	Market-driven land nationalization in China: A new system for the capitalization of rural homesteads. <i>Land Use Policy</i> , 2018 , 70, 559-569	5.6	23
213	Agglomeration and Competitive Position of Contractors in the International Construction Sector. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 04017004	4.2	22
212	Modeling Multi-Stakeholder Multi-Objective Decisions during Public Participation in Major Infrastructure and Construction Projects: A Decision Rule Approach. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04015087	4.2	22
211	Scoring Rules and Competitive Behavior in Best-Value Construction Auctions. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016035	4.2	22
210	A method for forecasting owner monthly construction project expenditure flow. <i>International Journal of Forecasting</i> , 1998 , 14, 17-34	5.3	22
209	Identifying non-competitive bids in construction contract auctions. <i>Omega</i> , 2002 , 30, 443-449	7.2	22
208	Parameter prediction for cash flow forecasting models. <i>Construction Management and Economics</i> , 1992 , 10, 397-413	3	22
207	Automatic Biomechanical Workload Estimation for Construction Workers by Computer Vision and Smart Insoles. <i>Journal of Computing in Civil Engineering</i> , 2019 , 33, 04019010	5	22
206	Modified Fuzzy Group Decision-Making Approach to Cost Overrun Risk Assessment of Power Plant Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04018126	4.2	22
205	Investigating the Impact of Project Definition Clarity on Project Performance: Structural Equation Modeling Study. <i>Journal of Management in Engineering - ASCE</i> , 2016 , 32, 04015022	5.3	21
204	Implications for sustainable land use in high-density cities: Evidence from Hong Kong. <i>Habitat International</i> , 2015 , 50, 23-34	4.6	21
203	The path towards greening the Malaysian construction industry. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 52, 1742-1748	16.2	21
202	An investigation of the impact of cross-cultural communication on the management of construction projects in Samoa. <i>Construction Management and Economics</i> , 2009 , 27, 343-361	3	21
201	An empirical test of causal relationships of factors affecting ICT adoption for building project management. <i>Construction Innovation</i> , 2010 , 10, 164-180	4.1	21
200	Predicting the probability of winning sealed bid auctions: the effects of outliers on bidding models. <i>Construction Management and Economics</i> , 2004 , 22, 101-109	3	21
199	Contractors' Risks in Design, Novate and Construct contracts. <i>International Journal of Project Management</i> , 2002 , 20, 119-126	7.6	21
198	The energy-food-water nexus: Water footprint of Henan-Hubei-Hunan in China. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 135, 110417	16.2	21
197	Quick Abnormal-Bid-Detection Method for Construction Contract Auctions. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015 , 141, 04015010	4.2	20

196	Improving the estimation of probability of bidder participation in procurement auctions. <i>International Journal of Project Management</i> , 2016 , 34, 158-172	7.6	20
195	Modeling resource management in the building design process by information constraint Petri nets. <i>Automation in Construction</i> , 2013 , 29, 92-99	9.6	20
194	Community response to construction noise in three central cities of Zhejiang province, China. <i>Environmental Pollution</i> , 2017 , 230, 1009-1017	9.3	20
193	Education for sustainability in construction management curricula. <i>International Journal of Construction Management</i> , 2015 , 15, 321-331	1.9	20
192	Stress and Coping: A Study of Project Managers in a Large ICT Organization. <i>Project Management Journal</i> , 2006 , 37, 5-16	3.5	20
191	Quantifying the physical intensity of construction workers, a mechanical energy approach. <i>Advanced Engineering Informatics</i> , 2018 , 38, 404-419	7.4	20
190	Intrusion warning and assessment method for site safety enhancement. <i>Safety Science</i> , 2016 , 84, 97-107	5.8	19
189	Development route of the wind power industry in China. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 34, 1-7	16.2	19
188	Using the IKEA model and virtual prototyping technology to improve construction process management. <i>Construction Management and Economics</i> , 2008 , 26, 991-1000	3	19
187	Key stakeholder values in encouraging green orientation of construction procurement. <i>Journal of Cleaner Production</i> , 2020 , 270, 122246	10.3	18
186	Determining Optimal Proportion of Design in Design-Build Request for Proposals. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 620-627	4.2	18
185	Comparative analysis of pre-bid forecasting of building prices based on Singapore data. <i>Construction Management and Economics</i> , 1999 , 17, 635-646	3	18
184	Automated classification of construction site hazard zones by crowd-sourced integrated density maps. <i>Automation in Construction</i> , 2017 , 81, 328-339	9.6	17
183	How Contractor Behavior Affects Engineering Project Value-Added Performance. <i>Journal of Management in Engineering - ASCE</i> , 2019 , 35, 04019012	5.3	17
182	Systemic View to Understanding Design Change Causation and Exploitation of Communications and Knowledge. <i>Project Management Journal</i> , 2019 , 50, 288-305	3.5	17
181	Rework Causation that Undermines Safety Performance during Production in Construction. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04020106	4.2	17
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