Weisheng Lu

List of Publications by Year
in descending order

214 papers	9,629 citations	29994 54 h-index	49773 87 g-index
227 all docs	227 docs citations	227 times ranked	4467 citing authors

#	ARTICLE	IF	CITATIONS
1	Rebuilding trust in the construction industry: a blockchain-based deployment framework. International Journal of Construction Management, 2023, 23, 1405-1416.	2.2	7
2	Measuring competitiveness with data-driven principal component analysis: a case study of Chinese international construction companies. Engineering, Construction and Architectural Management, 2023, 30, 1558-1577.	1.8	4
3	A deployment framework for BIM localization. Engineering, Construction and Architectural Management, 2022, 29, 407-430.	1.8	15
4	Indoor camera pose estimation via style-transfer 3D models. Computer-Aided Civil and Infrastructure Engineering, 2022, 37, 335-353.	6.3	26
5	Design for manufacture and assembly (DfMA) enablers for offsite interior design and construction. Building Research and Information, 2022, 50, 325-338.	2.0	34
6	Design for construction waste minimization: guidelines and practice. Architectural Engineering and Design Management, 2022, 18, 279-298.	1.2	14
7	Estimating construction waste truck payload volume using monocular vision. Resources, Conservation and Recycling, 2022, 177, 106013.	5.3	22
8	Using computer vision to recognize composition of construction waste mixtures: A semantic segmentation approach. Resources, Conservation and Recycling, 2022, 178, 106022.	5.3	45
9	Impact of Institutional Distance on Environmental and Social Practices in Host Countries: Evidence from International Construction Companies. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	6
10	Linking permissioned blockchain to Internet of Things (IoT)-BIM platform for off-site production management in modular construction. Computers in Industry, 2022, 135, 103573.	5.7	59
11	Blockchain-Enabled IoT-BIM Platform for Supply Chain Management in Modular Construction. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	85
12	Combinatorial optimization of construction waste collection and transportation: A case study of Hong Kong. Resources, Conservation and Recycling, 2022, 179, 106043.	5.3	19
13	Ontology-based mapping approach for automatic work packaging in modular construction. Automation in Construction, 2022, 134, 104083.	4.8	18
14	Align to locate: Registering photogrammetric point clouds to BIM for robust indoor localization. Building and Environment, 2022, 209, 108675.	3.0	16
15	Computer vision to recognize construction waste compositions: A novel boundary-aware transformer (BAT) model. Journal of Environmental Management, 2022, 305, 114405.	3.8	29
16	Blockchain-based smart contract for smart payment in construction: A focus on the payment freezing and disbursement cycle. Frontiers of Engineering Management, 2022, 9, 177-195.	3.3	11
17	Role of the Built Environment in the Recovery From COVID-19: Evidence From a GIS-Based Natural Experiment on the City Blocks in Wuhan, China. Frontiers in Built Environment, 2022, 7, .	1.2	2
18	Human-Organization-Technology Fit Model for BIM Adoption in Construction Project Organizations: Impact Factor Analysis Using SNA and Comparative Case Study. Journal of Management in Engineering - ASCE, 2022, 38, .	2.6	14

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19	Computer vision for solid waste sorting: A critical review of academic research. Waste Management, 2022, 142, 29-43.	3.7	51
20	Analyzing the Freight Characteristics and Carbon Emission of Construction Waste Hauling Trucks: Big Data Analytics of Hong Kong. International Journal of Environmental Research and Public Health, 2022, 19, 2318.	1.2	9
21	Nomenclature for offsite construction. Building Research and Information, 2022, 50, 894-908.	2.0	4
22	Understanding loading patterns of construction waste hauling trucks: triangulation between big quantitative and informative qualitative data. Environmental Science and Pollution Research, 2022, 29, 50867-50880.	2.7	3
23	Using Blockchain to Improve Information Sharing Accuracy in the Onsite Assembly of Modular Construction. Journal of Management in Engineering - ASCE, 2022, 38, .	2.6	39
24	Blockchain Technology for Projects: A Multicriteria Decision Matrix. Project Management Journal, 2022, 53, 84-99.	2.6	12
25	Construction E-Inspection 2.0 in the COVID-19 Pandemic Era: A Blockchain-Based Technical Solution. Journal of Management in Engineering - ASCE, 2022, 38, .	2.6	23
26	Developing a human-organization-technology fit model for information technology adoption in organizations. Technology in Society, 2022, 70, 102010.	4.8	18
27	The transition to the circular economy of the construction industry: Insights into sustainable approaches to improve the understanding. Journal of Cleaner Production, 2022, 364, 132421.	4.6	21
28	Developing a user perception model for smart living: A partial least squares structural equation modelling approach. Building and Environment, 2022, 222, 109399.	3.0	8
29	Monocular Vision–Enabled 3D Truck Reconstruction: A Novel Optimization Approach Based on Parametric Modeling and Graphics Rendering. Journal of Computing in Civil Engineering, 2022, 36, .	2.5	3
30	Measuring building information modeling maturity: a Hong Kong case study. International Journal of Construction Management, 2021, 21, 299-311.	2.2	8
31	A four-quadrant conceptual framework for analyzing extended producer responsibility in offshore prefabrication construction. Journal of Cleaner Production, 2021, 282, 124540.	4.6	30
32	How Do Different Professionals Communicate in Construction Projects? A Social Network Analysis Perspective. , 2021, , 1005-1017.		0
33	3D Point Cloud Data Enabled Facility Management: A Critical Review. , 2021, , 641-657.		0
34	The Barriers and Strategies of Conducting On-Site Sorting of Construction Waste: A Case Study of Suzhou. , 2021, , 1859-1870.		0
35	A Machine Learning-Based Approach for BIM Object Localization. , 2021, , 1391-1399.		0
36	Does Internationalisation Matter to Corporate Social Performance? An Empirical Study on Chinese Listed Construction Companies. , 2021, , 979-991.		0

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37	Does Corporate Social Performance Drive Competitive Advantage? A Study of Chinese Listed Construction Companies. , 2021, , 993-1004.		0
38	An analytical framework of â€œzero waste construction siteâ€‿ Two case studies of Shenzhen, China. Waste Management, 2021, 121, 343-353.	3.7	33
39	The inverse U-shaped relationship between corporate social responsibility and competitiveness: Evidence from Chinese international construction companies. Journal of Cleaner Production, 2021, 295, 126374.	4.6	27
40	â€œLooking beneath the surfaceâ€‿ A visual-physical feature hybrid approach for unattended gauging of construction waste composition. Journal of Environmental Management, 2021, 286, 112233.	3.8	28
41	Investigating the bulk density of construction waste: A big data-driven approach. Resources, Conservation and Recycling, 2021, 169, 105480.	5.3	25
42	Two-layer Adaptive Blockchain-based Supervision model for off-site modular housing production. Computers in Industry, 2021, 128, 103437.	5.7	77
43	Revisiting the effects of prefabrication on construction waste minimization: A quantitative study using bigger data. Resources, Conservation and Recycling, 2021, 170, 105579.	5.3	43
44	Optimization of multiple-crane service schedules in overlapping areas through consideration of transportation efficiency and operational safety. Automation in Construction, 2021, 127, 103716.	4.8	12
45	Estimation of construction waste composition based on bulk density: A big data-probability (BD-P) model. Journal of Environmental Management, 2021, 292, 112822.	3.8	14
46	Federated transfer learning enabled smart work packaging for preserving personal image information of construction worker. Automation in Construction, 2021, 128, 103738.	4.8	26
47	A decision-support framework for planning construction waste recycling: A case study of Shenzhen, China. Journal of Cleaner Production, 2021, 309, 127449.	4.6	55
48	Big Data-Driven Pedestrian Analytics: Unsupervised Clustering and Relational Query Based on Tencent Street View Photographs. ISPRS International Journal of Geo-Information, 2021, 10, 561.	1.4	11
49	Exploring smart construction objects as blockchain oracles in construction supply chain management. Automation in Construction, 2021, 129, 103816.	4.8	74
50	Opening the â€œblack boxâ€‿between corporate social responsibility and financial performance: From a critical review on moderators and mediators to an integrated framework. Journal of Cleaner Production, 2021, 313, 127919.	4.6	27
51	Estimating construction waste generation in the Greater Bay Area, China using machine learning. Waste Management, 2021, 134, 78-88.	3.7	60
52	Factor dynamics to facilitate circular economy adoption in construction. Journal of Cleaner Production, 2021, 319, 128639.	4.6	34
53	Blockchain Technology for Governmental Supervision of Construction Work: Learning from Digital Currency Electronic Payment Systems. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	52
54	Tackling the â€œlast mileâ€‿problem in renovation waste management: A case study in China. Science of the Total Environment, 2021, 790, 148261.	3.9	23

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55	Quantifying the embodied carbon saving potential of recycling construction and demolition waste in the Greater Bay Area, China: Status quo and future scenarios. Science of the Total Environment, 2021, 792, 148427.	3.9	39
56	Handling missing data for construction waste management: machine learning based on aggregated waste generation behaviors. Resources, Conservation and Recycling, 2021, 175, 105809.	5.3	15
57	Semantic enrichment of building and city information models: A ten-year review. Advanced Engineering Informatics, 2021, 47, 101245.	4.0	46
58	Design for manufacture and assembly (DfMA) in construction: the old and the new. Architectural Engineering and Design Management, 2021, 17, 77-91.	1.2	35
59	Modular Construction: Design Considerations and Opportunities. , 2021, , 1351-1361.		1
60	The Iron Triangle of BIM Adoption in Construction Project Organizations. , 2021, , 1363-1377.		1
61	Architectural Design for Manufacturing and Assembly for Sustainability. Strategies for Sustainability, 2021, , 219-233.	0.2	2
62	Classification of Photo-Realistic 3D Window Views in a High-Density City: The Case of Hong Kong. , 2021, , 1339-1350.		1
63	How Do Chinese International Construction Companies View Corporate Social Responsibility?. , 2021, , 1407-1419.		0
64	A Review of BIM Data Exchange Method in BIM Collaboration. , 2021, , 1329-1338.		5
65	Corporate social responsibility â€œglocalisationâ€. Evidence from the international construction business. Corporate Social Responsibility and Environmental Management, 2020, 27, 655-669.	5.0	18
66	Design for manufacture and assembly in construction: a review. Building Research and Information, 2020, 48, 538-550.	2.0	81
67	Quantifying the potential of recycling demolition waste generated from urban renewal: A case study in Shenzhen, China. Journal of Cleaner Production, 2020, 247, 119127.	4.6	44
68	Is the private sector more efficient? Big data analytics of construction waste management sectoral efficiency. Resources, Conservation and Recycling, 2020, 155, 104674.	5.3	20
69	Experimental Coastal Land Reclamation: Qianhai as a Case Interpreted. Planning Practice and Research, 2020, 35, 51-61.	0.8	2
70	Cost implications of obtaining construction waste management-related credits in green building. Waste Management, 2020, 102, 722-731.	3.7	25
71	Cross-jurisdictional construction waste material trading: Learning from the smart grid. Journal of Cleaner Production, 2020, 277, 123352.	4.6	34
72	Construction Waste Material Cross Jurisdictional Trading: A PESTEL Framework of the Greater Bay Area in China. , 2020, , .		1

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73	Implementation of Design for Manufacture and Assembly (DfMA) Principles in Construction: A Case Study. , 2020, , .		1
74	Indoor-Outdoor Navigation without Beacons: Compensating Smartphone AR Positioning Errors with 3D Pedestrian Network. , 2020, , .		3
75	Corporate Environmental Responsibility and Financial Performance: Evidence from International Construction. , 2020, , .		1
76	Developing a Process Model of Building Information Modelling Localization. , 2020, , .		0
77	From LiDAR point cloud towards digital twin city: Clustering city objects based on Gestalt principles. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 418-431.	4.9	83
78	Implementing on-site construction waste recycling in Hong Kong: Barriers and facilitators. Science of the Total Environment, 2020, 747, 141091.	3.9	90
79	An anatomy of waste generation flows in construction projects using passive bigger data. Waste Management, 2020, 106, 162-172.	3.7	11
80	A semantic differential transaction approach to minimizing information redundancy for BIM and blockchain integration. Automation in Construction, 2020, 118, 103270.	4.8	109
81	Exploring the Effects of Building Information Modeling on Projects: Longitudinal Social Network Analysis. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	35
82	Carbon emission reduction in prefabrication construction during materialization stage: A BIM-based life-cycle assessment approach. Science of the Total Environment, 2020, 723, 137870.	3.9	131
83	University–industry collaboration for BIM education: Lessons learned from a case study. Industry and Higher Education, 2020, 34, 401-409.	1.4	22
84	Construction waste minimization in green building: A comparative analysis of LEED-NC 2009 certified projects in the US and China. Journal of Cleaner Production, 2020, 256, 120749.	4.6	88
85	Developing efficient circularity for construction and demolition waste management in fast emerging economies: Lessons learned from Shenzhen, China. Science of the Total Environment, 2020, 724, 138264.	3.9	154
86	Estimating construction waste generation in residential buildings: A fuzzy set theory approach in the Brazilian Amazon. Journal of Cleaner Production, 2020, 265, 121779.	4.6	41
87	From Smart Construction Objects to Cognitive Facility Management. , 2020, , 273-296.		5
88	Construction-Oriented Design for Manufacture and Assembly Guidelines. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	43
89	Construction waste management performance in green building: contextualising LEED in China. Detritus, 2020, , 125-134.	0.4	8
90	EFFECTS OF COLLABORATION NETWORKS ON TECHNOLOGY INNOVATION IN THE SOLAR PHOTOVOLTAIC (PV) SECTOR: A CASE STUDY OF CHINA. Journal of Green Building, 2020, 15, 139-157.	0.4	6

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91	A Research Agenda for Neuroactivities in Construction Safety Knowledge Sharing, Hazard Identification and Decision Making. Advances in Intelligent Systems and Computing, 2020, , 383-389.	0.5	1
92	Towards the â€œthird waveâ€: An SCO-enabled occupational health and safety management system for construction. Safety Science, 2019, 111, 213-223.	2.6	47
93	BIM reconstruction from 3D point clouds: A semantic registration approach based on multimodal optimization and architectural design knowledge. Advanced Engineering Informatics, 2019, 42, 100965.	4.0	34
94	â€˜Cognitive facility managementâ€™: Definition, system architecture, and example scenario. Automation in Construction, 2019, 107, 102922.	4.8	35
95	Optimising choices of â€˜building servicesâ€™ for green building: Interdependence and life cycle costing. Building and Environment, 2019, 161, 106247.	3.0	21
96	An Internet of Things-enabled BIM platform for modular integrated construction: A case study in Hong Kong. Advanced Engineering Informatics, 2019, 42, 100997.	4.0	99
97	Procurement innovation for a circular economy of construction and demolition waste: Lessons learnt from Suzhou, China. Waste Management, 2019, 99, 12-21.	3.7	143
98	A model for assessing the economic performance of construction waste reduction. Journal of Cleaner Production, 2019, 232, 427-440.	4.6	72
99	Bridging BIM and building (BBB) for information management in construction. Engineering, Construction and Architectural Management, 2019, 26, 1518-1532.	1.8	26
100	Evaluating the effects of green building on construction waste management: A comparative study of three green building rating systems. Building and Environment, 2019, 155, 247-256.	3.0	91
101	Synchronicity of global construction cost indexes. Engineering, Construction and Architectural Management, 2019, 26, 367-385.	1.8	9
102	From Semantic Segmentation to Semantic Registration: Derivative-Free Optimizationâ€“Based Approach for Automatic Generation of Semantically Rich As-Built Building Information Models from 3D Point Clouds. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	25
103	Bibliometric Analysis of Construction Education Research from 1982 to 2017. Journal of Professional Issues in Engineering Education and Practice, 2019, 145, .	0.9	20
104	Taxonomy and Deployment Framework for Emerging Pervasive Technologies in Construction Projects. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	16
105	Barriers to Building Information Modeling (BIM) implementation in China's prefabricated construction: An interpretive structural modeling (ISM) approach. Journal of Cleaner Production, 2019, 219, 949-959.	4.6	231
106	Pervasive sensing technologies for facility management: a critical review. Facilities, 2019, 38, 161-180.	0.8	9
107	Semantic Enrichment for Rooftop Modeling using Aerial LiDAR Reflectance. , 2019, , .		2
108	Construction Hazard Awareness and Construction Safety Knowledge Sharing Epistemology. , 2019, , .		4

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109	A derivative-free optimization-based approach for detecting architectural symmetries from 3D point clouds. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 148, 32-40.	4.9	18
110	Big data analytics to identify illegal construction waste dumping: A Hong Kong study. Resources, Conservation and Recycling, 2019, 141, 264-272.	5.3	117
111	Architectural Symmetry Detection from 3D Urban Point Clouds: A Derivative-Free Optimization (DFO) Approach. , 2019, , 513-519.		3
112	Extended Technology-Acceptance Model to Make Smart Construction Systems Successful. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	61
113	The paradoxical nexus between corporate social responsibility and sustainable financial performance: Evidence from the international construction business. Corporate Social Responsibility and Environmental Management, 2018, 25, 844-852.	5.0	67
114	Smart Construction from Head to Toe: A Closed-Loop Lifecycle Management System Based on IoT. , 2018, , .		13
115	RFID-Enabled Management System Adoption and Use in Construction: Passing Through the Labyrinth with an Improved Technology Acceptance Model. , 2018, , 1251-1258.		2
116	Smart Gateway for Bridging BIM and Building. , 2018, , 1307-1316.		4
117	An Optimization-Based Semantic Building Model Generation Method with a Pilot Case of a Demolished Construction. , 2018, , 231-241.		2
118	Bridging the Cyber and Physical Systems for Better Construction: A Case Study of Construction Machinery Monitoring and Utilization. , 2018, , 393-399.		3
119	Scenarios for Applying Big Data in Boosting Construction: A Review. , 2018, , 1299-1306.		2
120	Decoupling relationship between economic output and carbon emission in the Chinese construction industry. Environmental Impact Assessment Review, 2018, 71, 60-69.	4.4	160
121	Analysis on the evolution of low carbon city from process characteristic perspective. Journal of Cleaner Production, 2018, 187, 348-360.	4.6	49
122	Diversification in the international construction business. Construction Management and Economics, 2018, 36, 348-361.	1.8	20
123	A Physical Internet-enabled Building Information Modelling System for prefabricated construction. International Journal of Computer Integrated Manufacturing, 2018, 31, 349-361.	2.9	45
124	The Heterogeneity of BIM Objects in Different Construction Contexts. , 2018, , .		3
125	Improving Social Sustainability in Construction: Conceptual Framework Based on Social Network Analysis. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	42
126	Cross-boundary collaboration in waste management research: A network analysis. Environmental Impact Assessment Review, 2018, 73, 128-141.	4.4	11

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127	Automatic Generation of Semantically Rich As‐Built Building Information Models Using 2D Images: A Derivative‐Free Optimization Approach. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 926-942.	6.3	45
128	Linking radio-frequency identification to Building Information Modeling: Status quo, development trajectory and guidelines for practitioners. Automation in Construction, 2018, 93, 241-251.	4.8	37
129	Construction safety knowledge sharing by Internet of Things, Web 2.0 and mobile apps: psychological and new institutional economics conceptual analysis. IOP Conference Series: Materials Science and Engineering, 2018, 365, 062042.	0.3	4
130	The Fusion of GIS and Building Information Modeling for Big Data Analytics in Managing Development Sites. , 2018, , 345-359.		3
131	The effects of green building on construction waste minimization: Triangulating â€˜big dataâ€™ with â€˜thick dataâ€™. Waste Management, 2018, 79, 142-152.	3.7	49
132	Searching for an optimal level of prefabrication in construction: An analytical framework. Journal of Cleaner Production, 2018, 201, 236-245.	4.6	108
133	Design for Manufacture and Assembly Oriented Design Approach to a Curtain Wall System: A Case Study of a Commercial Building in Wuhan, China. Sustainability, 2018, 10, 2211.	1.6	36
134	The Interplay Between Formal and Informal Institutions in Projects. Project Management Journal, 2018, 49, 20-35.	2.6	36
135	Automatic building information model reconstruction in high-density urban areas: Augmenting multi-source data with architectural knowledge. Automation in Construction, 2018, 93, 22-34.	4.8	60
136	From urban metabolism to industrial ecosystem metabolism: A study of construction in Shanghai from 2004 to 2014. Journal of Cleaner Production, 2018, 202, 428-438.	4.6	19
137	BIG DATA IN CONSTRUCTION WASTE MANAGEMENT: PROSPECTS AND CHALLENGES. Detritus, 2018, In Press, 1.	0.4	3
138	A COST-BENEFIT ANALYSIS OF GREEN BUILDINGS WITH RESPECT TO CONSTRUCTION WASTE MINIMIZATION USING BIG DATA IN HONG KONG. Journal of Green Building, 2018, 13, 61-76.	0.4	27
139	Estimating and calibrating the amount of building-related construction and demolition waste in urban China. International Journal of Construction Management, 2017, 17, 13-24.	2.2	81
140	Prefabricated construction enabled by the Internet-of-Things. Automation in Construction, 2017, 76, 59-70.	4.8	290
141	Benefit sharing for BIM implementation: Tackling the moral hazard dilemma in inter-firm cooperation. International Journal of Project Management, 2017, 35, 393-405.	2.7	55
142	Naming Objects in BIM: A Convention and a Semiautomatic Approach. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	14
143	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
144	A Smart Construction Object (SCO)-Enabled Proactive Data Management System for Construction Equipment Management. , 2017, , .		7

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145	Computational Building Information Modelling for construction waste management: Moving from rhetoric to reality. Renewable and Sustainable Energy Reviews, 2017, 68, 587-595.	8.2	96
146	An SCO-Enabled Logistics and Supply Chainâ€"Management System in Construction. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	43
147	Identifying factors influencing demolition waste generation in Hong Kong. Journal of Cleaner Production, 2017, 141, 799-811.	4.6	112
148	A Framework of Developing a Big Data Platform for Construction Waste Management: A Hong Kong Study. , 2017, , 1069-1076.		4
149	How Do Top Construction Companies Diversify in the International Construction Market?. , 2017, , 101-110.		1
150	Construction Waste Management Profiles, Practices, and Performance: A Cross-Jurisdictional Analysis in Four Countries. Sustainability, 2016, 8, 190.	1.6	68
151	A Regional and Provincial Productivity Analysis of the Chinese Construction Industry: 1995 to 2012. Journal of Construction Engineering and Management - ASCE, 2016, 142, 05016013.	2.0	26
152	Catalyzing sustainable urban transformations towards smarter, healthier cities through urban ecological infrastructure, regenerative development, eco towns and regional prosperity. Journal of Cleaner Production, 2016, 122, 2-4.	4.6	16
153	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
154	The S-curve for forecasting waste generation in construction projects. Waste Management, 2016, 56, 23-34.	3.7	51
155	The curvilinear relationship between corporate social performance and corporate financial performance: Evidence from the international construction industry. Journal of Cleaner Production, 2016, 137, 1313-1322.	4.6	73
156	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
157	Development of a Multifunctional BIM Maturity Model. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	44
158	Smart Construction Objects. Journal of Computing in Civil Engineering, 2016, 30, .	2.5	95
159	Business model innovation for delivering zero carbon buildings. Sustainable Cities and Society, 2016, 27, 253-262.	5.1	32
160	Corporate Social Responsibility Disclosures in International Construction Business: Trends and Prospects. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	51
161	Analysis of the construction waste management performance in Hong Kong: the public and private sectors compared using big data. Journal of Cleaner Production, 2016, 112, 521-531.	4.6	107
162	Benchmarking construction waste management performance using big data. Resources, Conservation and Recycling, 2015, 105, 49-58.	5.3	114

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163	Demystifying Construction Project Time–Effort Distribution Curves: BIM and Non-BIM Comparison. Journal of Management in Engineering - ASCE, 2015, 31, .	2.6	24
164	Bridging BIM and building: From a literature review to an integrated conceptual framework. International Journal of Project Management, 2015, 33, 1405-1416.	2.7	168
165	Stakeholders' willingness to pay for enhanced construction waste management: A Hong Kong study. Renewable and Sustainable Energy Reviews, 2015, 47, 233-240.	8.2	62
166	Out of sight, out of mind: A comparative study of public bus terminals as civic spaces. Cities, 2015, 43, 1-9.	2.7	3
167	Disparity of Willingness-to-Pay and Ought-to-Pay for Construction Waste in Hong Kong: A Conceptual Model. , 2015, , 823-833.		0
168	Measuring Competition Degree of Building Maintenance Market in Hong Kong: A Conceptual Model. , 2015, , 369-378.		0
169	A Preliminary Study on the Framework and Technologies for Bridging BIM and Building. , 2015, , 1091-1099.		0
170	Demystifying the Time-Effort Distribution Curves in Construction Projects: A BIM and non-BIM Comparison. , 2014, , .		0
171	Nexus between Contracting and Construction Professional Service Businesses: Empirical Evidence from International Market. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	2.0	9
172	Critical success factors for building maintenance business: a Hong Kong case study. Facilities, 2014, 32, 208-225.	0.8	40
173	Reliability of *Engineering News-Record* international construction data. Construction Management and Economics, 2014, 32, 968-982.	1.8	24
174	The dilemma of scope and scale for construction professional service firms. Construction Management and Economics, 2014, 32, 473-486.	1.8	17
175	A discriminant model for measuring competition intensity of construction market. Engineering, Construction and Architectural Management, 2014, 21, 152-169.	1.8	12
176	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.	3.0	99
177	Improving the competence of construction management consultants to underpin sustainable construction in China. Habitat International, 2014, 41, 236-242.	2.3	49
178	A decade's debate on the nexus between corporate social and corporate financial performance: a critical review of empirical studies 2002–2011. Journal of Cleaner Production, 2014, 79, 195-206.	4.6	198
179	A catallactic framework of government land reclamation: The case of Hong Kong and Shenzhen. Habitat International, 2014, 44, 62-71.	2.3	18
180	Why Do They Acquire Each Other? Nexus between International Contracting and Construction Professional Service Businesses. , 2014, , .		0

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181	The Optimal Strategy of Using BIM in Construction Management. , 2014, , 995-1001.		0
182	Sharpening Competitive Edge through Procurement Innovation: Perspectives from Chinese International Construction Companies. Journal of Construction Engineering and Management - ASCE, 2013, 139, 347-351.	2.0	30
183	Investigating waste reduction potential in the upstream processes of offshore prefabrication construction. Renewable and Sustainable Energy Reviews, 2013, 28, 804-811.	8.2	136
184	The evolution of construction waste sorting on-site. Renewable and Sustainable Energy Reviews, 2013, 20, 483-490.	8.2	103
185	Construction waste management policies and their effectiveness in Hong Kong: A longitudinal review. Renewable and Sustainable Energy Reviews, 2013, 23, 214-223.	8.2	171
186	Developing Construction Professional Services in the International Market: SWOT Analysis of China. Journal of Management in Engineering - ASCE, 2013, 29, 302-313.	2.6	36
187	Generic Model for Measuring Benefits of BIM as a Learning Tool in Construction Tasks. Journal of Construction Engineering and Management - ASCE, 2013, 139, 195-203.	2.0	74
188	Niche comparisons: toward a new approach for analysing competition and organizational performance in the international construction market. Construction Management and Economics, 2013, 31, 307-321.	1.8	12
189	Off-site sorting of construction waste: What can we learn from Hong Kong?. Resources, Conservation and Recycling, 2012, 69, 100-108.	5.3	57
190	The effectiveness of DustBubbles on dust control in the process of concrete drilling. Safety Science, 2012, 50, 1284-1289.	2.6	28
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