

# Dongping Cao

## List of Publications by Year in Descending Order

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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.

28

papers

821

citations

14

h-index

28

g-index

30

ext. papers

1,091

ext. citations

4.8

avg, IF

4.68

L-index

#	Paper	IF	Citations
28	Multidimensional behavioral responses to the implementation of BIM in construction projects: an empirical study in China. <i>Engineering, Construction and Architectural Management</i> , <b>2021</b> , ahead-of-print,	3.1	5
27	Dynamics of Collaborative Networks for Green Building Projects: Case Study of Shanghai. <i>Journal of Management in Engineering - ASCE</i> , <b>2021</b> , 37, 05021001	5.3	8
26	Can mixed reality enhance safety communication on construction sites? An industry perspective. <i>Safety Science</i> , <b>2021</b> , 133, 105009	5.8	13
25	Operation Warp Speed: Projects responding to the COVID-19 pandemic. <i>Project Leadership and Society</i> , <b>2021</b> , 2, 100019	2.8	8
24	Towards Complexity and Dynamics: A Bibliometric-Qualitative Review of Network Research in Construction. <i>Complexity</i> , <b>2020</b> , 2020, 1-19	1.6	3
23	Combining deep features and activity context to improve recognition of activities of workers in groups. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2020</b> , 35, 965-978	8.4	12
22	PREDICTING BEHAVIOURAL RESISTANCE TO BIM IMPLEMENTATION IN CONSTRUCTION PROJECTS: AN EMPIRICAL STUDY INTEGRATING TECHNOLOGY ACCEPTANCE MODEL AND EQUITY THEORY. <i>Journal of Civil Engineering and Management</i> , <b>2020</b> , 26, 651-665	3	8
21	State and determinants of inter-regional market entry practices in the Chinese construction industry: evidence from national quality award projects. <i>Engineering, Construction and Architectural Management</i> , <b>2020</b> , 27, 1461-1477	3.1	2
20	BIM Adoption for Facility Management in Urban Rail Transit: An Innovation Diffusion Theory Perspective. <i>Advances in Civil Engineering</i> , <b>2020</b> , 2020, 1-12	1.3	3
19	Comparing Project-Based Collaborative Networks for BIM Implementation in Public and Private Sectors: A Longitudinal Study in Hong Kong. <i>Advances in Civil Engineering</i> , <b>2019</b> , 2019, 1-14	1.3	3
18	Collaboration barriers in BIM-based construction networks: A conceptual model. <i>International Journal of Project Management</i> , <b>2019</b> , 37, 839-854	7.6	72
17	Vision-based detection and visualization of dynamic workspaces. <i>Automation in Construction</i> , <b>2019</b> , 104, 1-13	9.6	35
16	Modeling Dynamics of Project-Based Collaborative Networks for BIM Implementation in the Construction Industry: Empirical Study in Hong Kong. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2019</b> , 145, 05019013	4.2	7
15	Capturing and Understanding Workers' Activities in Far-Field Surveillance Videos with Deep Action Recognition and Bayesian Nonparametric Learning. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2019</b> , 34, 333-351	8.4	47
14	Relationship Network Structure and Organizational Competitiveness: Evidence from BIM Implementation Practices in the Construction Industry. <i>Journal of Management in Engineering - ASCE</i> , <b>2018</b> , 34, 04018005	5.3	35
13	Using Switching State-Space Model to Identify Work States Based on Movement Data <b>2018</b> , 1547-1558		
12	Recognizing Diverse Construction Activities in Site Images via Relevance Networks of Construction-Related Objects Detected by Convolutional Neural Networks. <i>Journal of Computing in Civil Engineering</i> , <b>2018</b> , 32, 04018012	5	72

11	Towards efficient and objective work sampling: Recognizing workers' activities in site surveillance videos with two-stream convolutional networks. <i>Automation in Construction</i> , <b>2018</b> , 94, 360-370	9.6	53
10	Dynamics of Collaborative Networks between Contractors and Subcontractors in the Construction Industry: Evidence from National Quality Award Projects in China. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2018</b> , 144, 05018009	4.2	18
9	Identifying and contextualising the motivations for BIM implementation in construction projects: An empirical study in China. <i>International Journal of Project Management</i> , <b>2017</b> , 35, 658-669	7.6	78
8	Hierarchical Bayesian Model of Worker Response to Proximity Warnings of Construction Safety Hazards: Toward Constant Review of Safety Risk Control Measures. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2017</b> , 143, 04017006	4.2	13
7	Dynamics of Project-Based Collaborative Networks for BIM Implementation: Analysis Based on Stochastic Actor-Oriented Models. <i>Journal of Management in Engineering - ASCE</i> , <b>2017</b> , 33, 04016055	5.3	28
6	Impacts of building information modeling (BIM) implementation on design and construction performance: a resource dependence theory perspective. <i>Frontiers of Engineering Management</i> , <b>2017</b> , 4, 20	2.7	14
5	Systematic impact of institutional pressures on safety climate in the construction industry. <i>Accident Analysis and Prevention</i> , <b>2016</b> , 93, 230-239	6.1	34
4	Linking the Motivations and Practices of Design Organizations to Implement Building Information Modeling in Construction Projects: Empirical Study in China. <i>Journal of Management in Engineering - ASCE</i> , <b>2016</b> , 32, 04016013	5.3	24
3	Practices and effectiveness of building information modelling in construction projects in China. <i>Automation in Construction</i> , <b>2015</b> , 49, 113-122	9.6	124
2	Contractor-Subcontractor Relationships with the Implementation of Emerging Interorganizational Technologies: Roles of Cross-Project Learning and Pre-Contractual Opportunism. <i>International Journal of Construction Education and Research</i> , <b>2014</b> , 10, 268-284	0.8	4
1	Impacts of Isomorphic Pressures on BIM Adoption in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2014</b> , 140, 04014056	4.2	96