Bingsheng Liu

List of Publications by Year
in descending order

58 papers	2,098 citations	236612 25 h-index	243296 44 g-index
59 all docs	59 docs citations	59 times ranked	1412 citing authors

#	Article	IF	Citations
1	Large-Scale decision-making: Characterization, taxonomy, challenges and future directions from an Artificial Intelligence and applications perspective. Information Fusion, 2020, 59, 84-102.	11.7	179
2	An interval-valued intuitionistic fuzzy principal component analysis model-based method for complex multi-attribute large-group decision-making. European Journal of Operational Research, 2015, 245, 209-225.	3.5	135
3	A two-layer weight determination method for complex multi-attribute large-group decision-making experts in a linguistic environment. Information Fusion, 2015, 23, 156-165.	11.7	130
4	Factors influencing the application of prefabricated construction in China: From perspectives of technology promotion and cleaner production. Journal of Cleaner Production, 2019, 219, 753-762.	4.6	120
5	Will the urbanization process influence the peak of carbon emissions in the building sector? A dynamic scenario simulation. Energy and Buildings, 2021, 232, 110590.	3.1	103
6	Nonlinear influence of urbanization on China's urban residential building carbon emissions: New evidence from panel threshold model. Science of the Total Environment, 2021, 772, 145058.	3.9	103
7	Dynamic scenario simulations of carbon emission peak in China's city-scale urban residential building sector through 2050. Energy Policy, 2021, 159, 112612.	4.2	97
8	Do we see how they perceive risk? An integrated analysis of risk perception and its effect on workplace safety behavior. Accident Analysis and Prevention, 2017, 106, 234-242.	3.0	90
9	The Effects of Governmental and Individual Predictors on<scp>COVID</scp>‐19 Protective Behaviors in China: A Path Analysis Model. Public Administration Review, 2020, 80, 797-804.	2.9	90
10	Decoupling and decomposition analysis of residential building carbon emissions from residential income: Evidence from the provincial level in China. Environmental Impact Assessment Review, 2021, 86, 106487.	4.4	82
11	The energy efficiency of China's regional construction industry based on the three-stage DEA model and the DEA-DA model. KSCE Journal of Civil Engineering, 2016, 20, 34-47.	0.9	59
12	A total factor productivity measure for the construction industry and analysis of its spatial difference: a case study in China. Construction Management and Economics, 2013, 31, 1059-1071.	1.8	53
13	A complex multi-attribute large-group PLS decision-making method in the interval-valued intuitionistic fuzzy environment. Applied Mathematical Modelling, 2014, 38, 4512-4527.	2.2	53
14	Relationships between top managers' leadership and infrastructure sustainability. Engineering, Construction and Architectural Management, 2015, 22, 692-714.	1.8	40
15	Which Owner Characteristics Are Key Factors Affecting Project Delivery System Decision Making? Empirical Analysis Based on the Rough Set Theory. Journal of Management in Engineering - ASCE, 2015, 31, .	2.6	40
16	Measurement and Dependence Analysis of Cost Overruns in Megatransport Infrastructure Projects: Case Study in Hong Kong. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	40
17	How do project management competencies change within the project management career model in large Chinese construction companies?. International Journal of Project Management, 2019, 37, 485-500.	2.7	39
18	A new correlation measure of the intuitionistic fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1019-1028.	0.8	37

#	ARTICLE	IF	CITATIONS
19	Why do individuals engage in collective actions against major construction projects? â€"An empirical analysis based on Chinese data. International Journal of Project Management, 2018, 36, 612-626.	2.7	35
20	Identification of Key Contractor Characteristic Factors That Affect Project Success under Different Project Delivery Systems: Empirical Analysis Based on a Group of Data from China. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	33
21	A linguistic group decision-making framework for bid evaluation in mega public projects considering carbon dioxide emissions reduction. Journal of Cleaner Production, 2017, 148, 811-825.	4.6	31
22	Human Safety Risks and Their Interactions in Chinaâ€™s Subways: Stakeholder Perspectives. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	30
23	Spatial analysis of change trend and influencing factors of total factor productivity in Chinaâ€™s regional construction industry. Applied Economics, 2018, 50, 2824-2843.	1.2	30
24	A Group Decision-Making Aggregation Model for Contractor Selection in Large Scale Construction Projects Based on Two-Stage Partial Least Squares (PLS) Path Modeling. Group Decision and Negotiation, 2015, 24, 855-883.	2.0	29
25	The decision model of the intuitionistic fuzzy group bid evaluation for urban infrastructure projects considering social costs. Canadian Journal of Civil Engineering, 2013, 40, 263-273.	0.7	26
26	A complex multi-attribute large-group decision making method based on the interval-valued intuitionistic fuzzy principal component analysis model. Soft Computing, 2014, 18, 2149-2160.	2.1	26
27	Key Factors of Project Characteristics Affecting Project Delivery System Decision Making in the Chinese Construction Industry: Case Study Using Chinese Data Based on Rough Set Theory. Journal of Professional Issues in Engineering Education and Practice, 2016, 142, .	0.9	25
28	A special Partial Least Squares (PLS) path decision modeling for bid evaluation of large construction projects. KSCE Journal of Civil Engineering, 2017, 21, 579-592.	0.9	23
29	Work paradigm as a moderator between cognitive factors and behaviors â€" A comparison of mechanical and rebar workers. KSCE Journal of Civil Engineering, 2017, 21, 2514-2525.	0.9	19
30	Different interaction mechanisms of market structure in the construction industry TFP from the spatial perspective: A case study in China. KSCE Journal of Civil Engineering, 2016, 20, 23-33.	0.9	18
31	How public cognition influences public acceptance of CCUS in China: Based on the ABC (affect,) Tj ETQq1 1 0.784314 rgBT /Overlock	4.2	18
32	What Matters in Achieving Infrastructure Sustainability through Project Management Practices: A Preliminary Study of Critical Factors. Sustainability, 2018, 10, 4421.	1.6	17
33	Formalizing an integrated metric system measuring performance of urban sustainability: Evidence from China. Sustainable Cities and Society, 2022, 79, 103702.	5.1	17
34	How family-supportive supervisor affect Chinese construction workersâ€™ work-family conflict and turnover intention: investigating the moderating role of work and family identity salience. Construction Management and Economics, 2020, 38, 807-823.	1.8	16
35	A Real Optionsâ€Based Decisionâ€Making Model for Infrastructure Investment to Prevent Rainstorm Disasters. Production and Operations Management, 2019, 28, 2699-2715.	2.1	15
36	Market structure of Chinaâ€™s construction industry based on the Panzarâ€"Rosse model. Construction Management and Economics, 2013, 31, 731-745.	1.8	14

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37	How project management practices lead to infrastructure sustainable success: an empirical study based on goal-setting theory. Engineering, Construction and Architectural Management, 2020, 27, 2797-2833.	1.8	14
38	Can local governments' disclosure of pandemic information decrease residents' panic when facing COVID-19 in China?. International Public Management Journal, 2021, 24, 203-221.	1.2	14
39	Research into the dynamic development trend of the competitiveness of China's regional construction industry. KSCE Journal of Civil Engineering, 2014, 18, 1-10.	0.9	13
40	An interval-valued 2-tuple linguistic group decision-making model based on the Choquet integral operator. International Journal of Systems Science, 2018, 49, 407-424.	3.7	13
41	Development of a metric system measuring infrastructure sustainability: Empirical studies of Hong Kong. Journal of Cleaner Production, 2021, 278, 123904.	4.6	12
42	Development potential of Chinese construction industry in the new century based on regional difference and spatial convergence analysis. KSCE Journal of Civil Engineering, 2014, 18, 11-18.	0.9	11
43	Two-layer weight large group decision-making method based on multi-granularity attributes. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1797-1807.	0.8	11
44	Managing urban citizens' panic levels and preventive behaviours during COVID-19 with pandemic information released by social media. Cities, 2022, 120, 103490.	2.7	11
45	Understanding the impact of emotional support on mental health resilience of the community in the social media in Covid-19 pandemic. Journal of Affective Disorders, 2022, 308, 360-368.	2.0	11
46	PROJECT EXTERNAL ENVIRONMENTAL FACTORS AFFECTING PROJECT DELIVERY SYSTEMS SELECTION. Journal of Civil Engineering and Management, 2019, 25, 276-286.	1.9	10
47	Selection of the approach for producing a weighting scheme for the CSR evaluation framework. KSCE Journal of Civil Engineering, 2015, 19, 1549-1559.	0.9	9
48	Large group two-stage risk emergency decision-making method based on big data analysis of social media. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2645-2659.	0.8	9
49	A study about return policies in the presence of consumer social learning. Production and Operations Management, 2022, 31, 2571-2587.	2.1	9
50	A decision-making method based on a two-stage regularized generalized canonical correlation analysis for complex multi-attribute large-group decision making problems. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3941-3953.	0.8	8
51	Using fear appeal theories to understand the effects of location information of patients on citizens during the COVID-19 pandemic. Current Psychology, 2023, 42, 17316-17328.	1.7	5
52	Toward dialogue through a holistic measuring framework – the impact of social media on risk communication in the COVID-19. Information Technology and People, 2022, 35, 2518-2540.	1.9	5
53	Clustering experts in linguistic environment: A hybrid method. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6983-7001.	0.8	4
54	Identification of Fuzzy Rule-Based Models With Output Space Knowledge Guidance. IEEE Transactions on Fuzzy Systems, 2021, 29, 3504-3518.	6.5	4

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55	Group decision-making framework for site selection of coastal nuclear power plants in a linguistic environment: a sustainability perspective. International Journal of Green Energy, 2021, 18, 1161-1172.	2.1	4
56	A heterogeneous decision criteria system evaluating sustainable infrastructure development: From the lens of multidisciplinary stakeholder engagement. Sustainable Development, 2022, 30, 556-579.	6.9	4
57	Ontologies representing multidisciplinary decision-making rationales for sustainable infrastructure developments. Sustainable Cities and Society, 2022, 77, 103549.	5.1	3
58	A decision-making framework for scheme selection for sustainable hydropower development. International Journal of Green Energy, 2021, 18, 951-965.	2.1	2