

Huimin Li

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

876
citations

471061

17
h-index

552369

26
g-index

66
all docs

66
docs citations

66
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors That Affect Transaction Costs in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 60-68.	2.0	83
2	Compensation mechanism for urban water environment treatment PPP project in China. <i>Journal of Cleaner Production</i> , 2018, 201, 246-253.	4.6	66
3	A novel approach to emergency risk assessment using FMEA with extended MULTIMOORA method under interval-valued Pythagorean fuzzy environment. <i>International Journal of Intelligent Computing and Cybernetics</i> , 2020, 13, 41-65.	1.6	46
4	Transaction-related issues and construction project performance. <i>Construction Management and Economics</i> , 2012, 30, 151-164.	1.8	39
5	DETERMINANTS OF TRANSACTION COSTS IN CONSTRUCTION PROJECTS. <i>Journal of Civil Engineering and Management</i> , 2015, 21, 548-558.	1.9	35
6	Spatial-Temporal Coupling Analysis of the Coordination between Urbanization and Water Ecosystem in the Yangtze River Economic Belt. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3757.	1.2	33
7	Determinants of public satisfaction with an Urban Water environment treatment PPP project in Xuchang, China. <i>Sustainable Cities and Society</i> , 2020, 60, 102244.	5.1	33
8	Improving Tolerance Control on Modular Construction Project with 3D Laser Scanning and BIM: A Case Study of Removable Floodwall Project. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8680.	1.3	30
9	Project Delivery System Selection with Interval-Valued Intuitionistic Fuzzy Set Group Decision-Making Method. <i>Group Decision and Negotiation</i> , 2018, 27, 689-707.	2.0	29
10	Dynamic Reputation Incentive Mechanism for Urban Water Environment Treatment PPP Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	28
11	Spatio-Temporal Coupling Coordination Analysis between Urbanization and Water Resource Carrying Capacity of the Provinces in the Yellow River Basin, China. <i>Water (Switzerland)</i> , 2021, 13, 376.	1.2	27
12	Selection of project delivery approach with unascertained model. <i>Kybernetes</i> , 2015, 44, 238-252.	1.2	26
13	Transaction costs incurred by construction owners. <i>Engineering, Construction and Architectural Management</i> , 2014, 21, 444-458.	1.8	22
14	Sustainable supplier selection for water environment treatment public-private partnership projects. <i>Journal of Cleaner Production</i> , 2021, 324, 129218.	4.6	22
15	Identifying Factors Affecting the Sustainability of Water Environment Treatment Public-Private Partnership Projects. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-15.	0.4	21
16	Transaction costs in construction projects under uncertainty. <i>Kybernetes</i> , 2016, 45, 866-883.	1.2	19
17	Failure Mode and Effect Analysis (FMEA) with Extended MULTIMOORA Method Based on Interval-Valued Intuitionistic Fuzzy Set: Application in Operational Risk Evaluation for Infrastructure. <i>Information (Switzerland)</i> , 2019, 10, 313.	1.7	18
18	MULTI-CRITERIA DECISION MAKING FOR IDENTIFICATION OF UNBALANCED BIDDING. <i>Journal of Civil Engineering and Management</i> , 2019, 26, 43-52.	1.9	18

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19	Identification and Prevention of Unbalanced Bids Using the Unascertained Model. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	16
20	Urban Water Ecosystem Health Evaluation Based on the Improved Fuzzy Matter-Element Extension Assessment Model: Case Study from Zhengzhou City, China. Mathematical Problems in Engineering, 2019, 2019, 1-14.	0.6	16
21	Influencing factors on inter-organizational trust asymmetry behavior in construction projects. Engineering, Construction and Architectural Management, 2021, 28, 308-331.	1.8	16
22	Construction Safety Risk Assessment for Existing Building Renovation Project Based on Entropy-Unascertained Measure Theory. Applied Sciences (Switzerland), 2020, 10, 2893.	1.3	15
23	Multi-criteria decision making method based on improved cosine similarity measure with interval neutrosophic sets. International Journal of Intelligent Computing and Cybernetics, 2019, 12, 414-423.	1.6	14
24	Pythagorean fuzzy multi-criteria decision-making approach based on Spearman rank correlation coefficient. Soft Computing, 2022, 26, 3001-3012.	2.1	13
25	Knowledge Sharing Strategy and Emission Reduction Benefits of Low Carbon Technology Collaborative Innovation in the Green Supply Chain. Frontiers in Environmental Science, 2022, 9, .	1.5	11
26	Negotiation Model of Design Optimization Profit Distribution with Fairness Concerns in Construction Projects. KSCE Journal of Civil Engineering, 2018, 22, 2178-2187.	0.9	10
27	Emergency Decision-Making System for the Large-Scale Infrastructure: A Case Study of the South-to-North Water Diversion Project. Journal of Infrastructure Systems, 2022, 28, .	1.0	10
28	Self-adaptive ant colony optimization for construction time-cost optimization. Kybernetes, 2013, 42, 1181-1194.	1.2	9
29	A pythagorean fuzzy TOPSIS method based on similarity measure and its application to project delivery system selection. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7059-7071.	0.8	9
30	Evolutionary game analysis of government supervision and private sector ecological technology innovation behavior for water environment treatment PPP projects on the basis of public participation. Canadian Journal of Civil Engineering, 2022, 49, 41-51.	0.7	9
31	INCENTIVE MECHANISM FOR PERFORMANCE-BASED PAYMENT OF INFRASTRUCTURE PPP PROJECTS: COUPLING OF REPUTATION AND RATCHET EFFECTS. International Journal of Strategic Property Management, 2022, 26, 35-55.	0.8	9
32	Incentive Mechanism for Inhibiting Developer's Moral Hazard Behavior in China's Sponge City Projects. Advances in Civil Engineering, 2019, 2019, 1-10.	0.4	8
33	Critical Factors to Achieve Sustainability of Public-Private Partnership Projects in the Water Sector: A Stakeholder-Oriented Network Perspective. Complexity, 2020, 2020, 1-17.	0.9	8
34	Assessment of operation safety risk for South-to-North Water Diversion Project: a fuzzy VIKOR-FMEA approach. Water Science and Technology: Water Supply, 2022, 22, 3685-3701.	1.0	8
35	Decision-Making for Project Delivery System with Related-Indicators Based on Pythagorean Fuzzy Weighted Muirhead Mean Operator. Information (Switzerland), 2020, 11, 451.	1.7	7
36	Sustainability assessment of urban water environment treatment public-private partnership projects using fuzzy logic. Journal of Engineering, Design and Technology, 2020, 18, 1251-1267.	1.1	6

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37	Public satisfaction evaluation of urban water environment treatment public-private partnership project. <i>International Journal of Building Pathology and Adaptation</i> , 2020, 39, 407-432.	0.7	6
38	Spatiotemporal Coupling Coordination Analysis of Social Economy and Resource Environment of Central Cities in the Yellow River Basin. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-13.	0.5	6
39	Project Delivery System Decision Making using Pythagorean Fuzzy TOPSIS. <i>Engineering Economics</i> , 2019, 30, 461-471.	1.5	6
40	An Interval Pythagorean Fuzzy Multi-criteria Decision Making Method Based on Similarity Measures and Connection Numbers. <i>Information (Switzerland)</i> , 2019, 10, 80.	1.7	5
41	Identification of unbalanced bids based on grey-fuzzy evaluation method. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 272-278.	0.7	5
42	Project Procurement Method Decision-Making With Spearman Rank Correlation Coefficient Under Uncertainty Circumstances. <i>International Journal of Decision Support System Technology</i> , 2021, 13, 1-29.	0.4	5
43	The framework of data-driven and multi-criteria decision-making for detecting unbalanced bidding. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 598-622.	1.8	5
44	Multi-dimensional dynamic fuzzy monitoring model for the effect of water pollution treatment. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 352.	1.3	4
45	The Stochastic Evolution Game of Knowledge Sharing in the Infrastructure PPP Supply Chain Network. <i>Complexity</i> , 2020, 2020, 1-17.	0.9	4
46	Decision-making for ecological landslide prevention in tropical rainforests. <i>Natural Hazards</i> , 2020, 103, 985-1008.	1.6	4
47	Detecting unbalanced bidding to achieve economic sustainability using fuzzy logic approach. <i>Construction Innovation</i> , 2021, 21, 164-181.	1.5	4
48	Dynamic Evaluation of Urban Sustainability Based on ELECTRE: A Case Study from China. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-18.	0.5	4
49	Efficiency Measurement and Determinant Factors of Marine Economy in China: Based on the Belt and Road Perspective. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-14.	0.5	4
50	Academia and Industry Perceptions of Construction Planning and Scheduling Education. <i>Journal of Civil Engineering Education</i> , 2022, 148, .	0.8	4
51	Testing the Key Performance of Mobile Flood Protection System. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-11.	0.4	3
52	Project Procurement Method Selection Using a Multi-Criteria Decision-Making Method with Interval Neutrosophic Sets. <i>Information (Switzerland)</i> , 2019, 10, 201.	1.7	3
53	Operational Safety Risk Assessment for the Water Channels of the South-to-North Water Diversion Project Based on TODIM-FMEA. <i>Complexity</i> , 2020, 2020, 1-15.	0.9	3
54	Tournament Incentive Mechanisms Design for Long-Distance Water Diversion Projects Incorporating Preference Heterogeneity. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	2.0	3

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55	Profit Sharing Mechanism of Large EPC Project considering the Behavior of Fairness Concern. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-9.	0.4	2
56	Applying fuzzy set model for selecting project delivery system. <i>WIT Transactions on Modelling and Simulation</i> , 2014, , .	0.0	2
57	Study on the Selection of Equipment Suppliers for Wind Power Generation EPC Project. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 100, 012153.	0.2	1
58	Application of the Fuzzy Material-Element Method to Evaluate Urban Water Ecological Civilized Construction. , 2017, , .		1
59	A COMPARATIVE STUDY BETWEEN CHINA AND USA ON THE INFLUENCING PATH OF TRANSACTION COSTS IN CONSTRUCTION PROJECTS. <i>Proceedings of International Structural Engineering and Construction</i> , 2016, 3, .	0.1	1
60	What are the influencing factors of government's trust decision-making on private sector in PPP projects: evidence from China?. <i>Journal of Engineering, Design and Technology</i> , 2022, ahead-of-print, .	1.1	1
61	Selecting a Project Delivery System for Wastewater Treatment Plants With Related-Indicators Under a Pythagorean Fuzzy Environment. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
62	Memetic Algorithm for Solving Construction Time-Cost Optimization. , 2009, , .		0
63	Multi-Resource Leveling Optimization of Large-Scale Projects in Perspective of Dynamic Investment. , 2010, , .		0
64	PREDICTIVE ANALYTICS ON ENGINEER MANUAL 385 EFFECTIVENESS OF REDUCING NUMBER AND SEVERITY OF MISHAPS. <i>Canadian Journal of Civil Engineering</i> , 0, , .	0.7	0
65	INCENTIVE MECHANISM FOR PERFORMANCE-BASED PAYMENT OF INFRASTRUCTURE PPP PROJECTS: COUPLING OF REPUTATION AND RATCHET EFFECTS. <i>International Journal of Strategic Property Management</i> , 2022, .	0.8	0