

Zhaojing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

940
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Accessibility-oriented performance evaluation of high-speed railways using a three-layer network model. Reliability Engineering and System Safety, 2022, 222, 108411.	8.9	9
2	An environmental and techno-economic analysis of transporting LNG via Arctic route. Transportation Research, Part A: Policy and Practice, 2021, 146, 56-71.	4.2	12
3	Hybrid Rescheduling Optimization Model under Disruptions in Precast Production Considering Real-World Environment. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	8
4	Blockchain-based framework for improving supply chain traceability and information sharing in precast construction. Automation in Construction, 2020, 111, 103063.	9.8	273
5	Two-Hierarchy Communication/Computation Hybrid Optimization Protocol for Railway Wireless Monitoring Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5723-5734.	11.3	2
6	Decomposition of the US CO2 emissions and its mitigation potential: An aggregate and sectoral analysis. Energy Policy, 2020, 147, 111925.	8.8	27
7	Is Shore Side Electricity greener? An environmental analysis and policy implications. Energy Policy, 2020, 137, 111144.	8.8	28
8	Optimization of Temporary Debris Management Site Selection and Site Service Regions for Enhancing Postdisaster Debris Removal Operations. Computer-Aided Civil and Infrastructure Engineering, 2019, 34, 230-247.	9.8	14
9	A game theory approach for the renegotiation of Public-Private Partnership projects in Chinese environmental and urban governance industry. Journal of Cleaner Production, 2019, 238, 117952.	9.3	28
10	An environmental and techno-economic analysis of shore side electricity. Transportation Research, Part D: Transport and Environment, 2019, 75, 223-235.	6.8	64
11	Precast supply chain management in off-site construction: A critical literature review. Journal of Cleaner Production, 2019, 232, 1204-1217.	9.3	90
12	Inter-project knowledge transfer in project-based organizations: an organizational context perspective. Management Decision, 2019, 58, 844-863.	3.9	29
13	Simulation based multiple disturbances evaluation in the precast supply chain for improved disturbance prevention. Journal of Cleaner Production, 2018, 177, 232-244.	9.3	44
14	Dynamic response to demand variability for precast production rescheduling with multiple lines. International Journal of Production Research, 2018, 56, 5386-5401.	7.5	31
15	Framework for modeling operational uncertainty to optimize offsite production scheduling of precast components. Automation in Construction, 2018, 86, 69-80.	9.8	100
16	Competence Based Worker Assignment and Impacts on Production Scheduling in Precast Construction. , 2018, , .		2
17	Synchronizing production scheduling with resources allocation for precast components in a multi-agent system environment. Journal of Manufacturing Systems, 2018, 49, 131-142.	13.9	18
18	Modeling Worker Competence to Advance Precast Production Scheduling Optimization. Journal of Construction Engineering and Management - ASCE, 2018, 144, 04018098.	3.8	22

#	ARTICLE	IF	CITATIONS
19	Improving Supply Chain Communications for Off-Site Construction Using Process Specification Language. , 2018, , .		2
20	Improved Precast Productionâ€™Scheduling Model Considering the Whole Supply Chain. Journal of Computing in Civil Engineering, 2017, 31, .	4.7	83
21	RFID Enabled Knowledgeâ€™Based Precast Construction Supply Chain. Computer-Aided Civil and Infrastructure Engineering, 2017, 32, 499-514.	9.8	54