

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	Blockchain-based framework for improving supply chain traceability and information sharing in precast construction. <i>Automation in Construction</i> , 2020, 111, 103063.	9.8	273
2	Framework for modeling operational uncertainty to optimize offsite production scheduling of precast components. <i>Automation in Construction</i> , 2018, 86, 69-80.	9.8	100
3	Precast supply chain management in off-site construction: A critical literature review. <i>Journal of Cleaner Production</i> , 2019, 232, 1204-1217.	9.3	90
4	Improved Precast Production Scheduling Model Considering the Whole Supply Chain. <i>Journal of Computing in Civil Engineering</i> , 2017, 31, .	4.7	83
5	An environmental and techno-economic analysis of shore side electricity. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 75, 223-235.	6.8	64
6	RFID Enabled Knowledge-Based Precast Construction Supply Chain. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2017, 32, 499-514.	9.8	54
7	Simulation based multiple disturbances evaluation in the precast supply chain for improved disturbance prevention. <i>Journal of Cleaner Production</i> , 2018, 177, 232-244.	9.3	44
8	Dynamic response to demand variability for precast production rescheduling with multiple lines. <i>International Journal of Production Research</i> , 2018, 56, 5386-5401.	7.5	31
9	Inter-project knowledge transfer in project-based organizations: an organizational context perspective. <i>Management Decision</i> , 2019, 58, 844-863.	3.9	29
10	A game theory approach for the renegotiation of Public-Private Partnership projects in Chinese environmental and urban governance industry. <i>Journal of Cleaner Production</i> , 2019, 238, 117952.	9.3	28
11	Is Shore Side Electricity greener? An environmental analysis and policy implications. <i>Energy Policy</i> , 2020, 137, 111144.	8.8	28
12	Decomposition of the US CO2 emissions and its mitigation potential: An aggregate and sectoral analysis. <i>Energy Policy</i> , 2020, 147, 111925.	8.8	27
13	Modeling Worker Competence to Advance Precast Production Scheduling Optimization. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, 04018098.	3.8	22
14	Synchronizing production scheduling with resources allocation for precast components in a multi-agent system environment. <i>Journal of Manufacturing Systems</i> , 2018, 49, 131-142.	13.9	18
15	Optimization of Temporary Debris Management Site Selection and Site Service Regions for Enhancing Postdisaster Debris Removal Operations. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2019, 34, 230-247.	9.8	14
16	An environmental and techno-economic analysis of transporting LNG via Arctic route. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 146, 56-71.	4.2	12
17	Accessibility-oriented performance evaluation of high-speed railways using a three-layer network model. <i>Reliability Engineering and System Safety</i> , 2022, 222, 108411.	8.9	9
18	Hybrid Rescheduling Optimization Model under Disruptions in Precast Production Considering Real-World Environment. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	8

#	ARTICLE	IF	CITATIONS
19	Competence Based Worker Assignment and Impacts on Production Scheduling in Precast Construction. , 2018, , .		2
20	Two-Hierarchy Communication/Computation Hybrid Optimization Protocol for Railway Wireless Monitoring Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5723-5734.	11.3	2
21	Improving Supply Chain Communications for Off-Site Construction Using Process Specification Language. , 2018, , .		2