Xin Zou

List of Publications by Year
in descending order

13 papers	**177** citations	1307366 **7** h-index	1199470 **12** g-index
13 all docs	**13** docs citations	**13** times ranked	**126** citing authors

#	Article	IF	Citations
1	Genetic Algorithm–Based Method for the Deadline Problem in Repetitive Construction Projects Considering Soft Logic. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	36
2	Improved Strategy for Resource Allocation in Repetitive Projects Considering the Learning Effect. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	2.0	28
3	A constraint programming approach for scheduling repetitive projects with atypical activities considering soft logic. Automation in Construction, 2020, 109, 102990.	4.8	22
4	Mixed-Integer Linear Programming Approach for Scheduling Repetitive Projects with Time-Cost Trade-Off Consideration. Journal of Computing in Civil Engineering, 2017, 31, .	2.5	20
5	A trade-off between time and cost in scheduling repetitive construction projects. Journal of Industrial and Management Optimization, 2015, 11, 1423-1434.	0.8	20
6	Modeling and Solving the Deadline Satisfaction Problem in Line-of-Balance Scheduling. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	13
7	CO_2 Emissions Forecast and Emissions Peak Analysis in Shanxi Province, China: An Application of the LEAP Model. Sustainability, 2022, 14, 637.	1.6	12
8	A Biobjective Optimization Model for Deadline Satisfaction in Line-of-Balance Scheduling with Work Interruptions Consideration. Mathematical Problems in Engineering, 2018, 2018, 1-12.	0.6	7
9	Zero-One Formulation for a Partial Resource-Constrained Project Scheduling Problem with Generalized Precedence Relations. Journal of Construction Engineering and Management - ASCE, 2019, 145, 04018142.	2.0	6
10	Criticality Comparison between the Repetitive Scheduling Method and the Network Model. Journal of Construction Engineering and Management - ASCE, 2013, 139, 06013004.	2.0	5
11	A Cost Optimization Model for Multiresource Leveling Problem without Project Duration Constraint. Discrete Dynamics in Nature and Society, 2016, 2016, 1-8.	0.5	4
12	Multiobjective Robust Optimization Model for Generating Stable and Makespan-Protective Repetitive Schedules. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	3
13	A heuristic procedure for solving discrete time-cost tradeoff problems in repetitive projects. Journal of Physics: Conference Series, 2019, 1168, 032099.	0.3	1