

Wenzhu Liao

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

515
citations

759233

12
h-index

996975

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18
all docs

18
docs citations

18
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid energy-efficient scheduling measures for flexible job-shop problem with variable machining speeds. Expert Systems With Applications, 2022, 197, 116785.	7.6	32
2	Heterogeneous fleet recyclables collection routing optimization in a two-echelon collaborative reverse logistics network from circular economic and environmental perspective. Science of the Total Environment, 2021, 758, 144062.	8.0	30
3	Optimization and profit distribution in a two-echelon collaborative waste collection routing problem from economic and environmental perspective. Waste Management, 2021, 120, 400-414.	7.4	31
4	Route optimization for cold chain logistics of front warehouses based on traffic congestion and carbon emission. Computers and Industrial Engineering, 2021, 161, 107663.	6.3	38
5	Minâ€max regret criterion-based robust model for the permutation flow-shop scheduling problem. Engineering Optimization, 2020, 52, 687-700.	2.6	11
6	Multi-objective green meal delivery routing problem based on a two-stage solution strategy. Journal of Cleaner Production, 2020, 258, 120627.	9.3	46
7	A Decision Support System for Terminal Express Delivery Route Planning. Lecture Notes in Computer Science, 2020, , 176-189.	1.3	0
8	A Comparative Study on the Routing Problem of Electric and Fuel Vehicles Considering Carbon Trading. International Journal of Environmental Research and Public Health, 2019, 16, 3120.	2.6	14
9	A heuristic optimization algorithm for HMM based on SA and EM in machinery diagnosis. Journal of Intelligent Manufacturing, 2018, 29, 1845-1857.	7.3	18
10	Multi-objective group scheduling optimization integrated with preventive maintenance. Engineering Optimization, 2017, 49, 1890-1904.	2.6	21
11	Parallel machines scheduling problem with maintenance using greedy algorithm. , 2017, , .		2
12	An optimization model integrated production scheduling and preventive maintenance for group production. , 2016, , .		6
13	A single machine-based scheduling optimisation model integrated with preventive maintenance policy for maximising the availability. International Journal of Industrial and Systems Engineering, 2012, 10, 451.	0.2	13
14	Single-machine-based predictive maintenance model considering intelligent machinery prognostics. International Journal of Advanced Manufacturing Technology, 2012, 63, 51-63.	3.0	28
15	A joint model of production scheduling and predictive maintenance for minimizing job tardiness. International Journal of Advanced Manufacturing Technology, 2012, 60, 1049-1061.	3.0	55
16	Single-machine-based production scheduling model integrated preventive maintenance planning. International Journal of Advanced Manufacturing Technology, 2010, 50, 365-375.	3.0	82
17	Preventive maintenance scheduling for repairable system with deterioration. Journal of Intelligent Manufacturing, 2010, 21, 875-884.	7.3	83
18	A condition-based maintenance policy for intelligent monitored system. International Journal of Computer Applications in Technology, 2009, 35, 104.	0.5	5