

Zhen Yang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

435
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive collection under channel inconvenience in closed-loop supply chain. <i>European Journal of Operational Research</i> , 2019, 275, 155-166.	5.7	150
2	A cut-and-solve based algorithm for the single-source capacitated facility location problem. <i>European Journal of Operational Research</i> , 2012, 221, 521-532.	5.7	54
3	Impacts of two-stage deterioration on an integrated inventory model under trade credit and variable capacity utilization. <i>European Journal of Operational Research</i> , 2019, 272, 219-234.	5.7	40
4	A Production Inventory Routing Planning for Perishable Food with Quality Consideration. <i>IFAC-PapersOnLine</i> , 2016, 49, 407-412.	0.9	24
5	Bi-Objective Vehicle Routing for Hazardous Materials Transportation With Actual Load Dependent Risks and Considering the Risk of Each Vehicle. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 429-442.	3.5	22
6	A Genetic Algorithm for the Proactive Resource-Constrained Project Scheduling Problem With Activity Splitting. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 459-474.	3.5	22
7	A Bi-Objective Reverse Logistics Network Design Under the Emission Trading Scheme. <i>IEEE Access</i> , 2019, 7, 105072-105085.	4.2	22
8	A multi-round exchange mechanism for carrier collaboration in less than truckload transportation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 129, 38-59.	7.4	21
9	An effective hybrid approach to the two-stage capacitated facility location problem. <i>European Journal of Operational Research</i> , 2019, 275, 467-480.	5.7	19
10	Lagrangean relaxation and hybrid simulated annealing tabu search procedure for a two-echelon capacitated facility location problem with plant size selection. <i>International Journal of Production Research</i> , 2017, 55, 2540-2555.	7.5	16
11	Hybrid simulated annealing and reduced variable neighbourhood search for an aircraft scheduling and parking problem. <i>International Journal of Production Research</i> , 2020, 58, 2626-2646.	7.5	16
12	Value of Information Sharing in Online Retail Supply Chain Considering Product Loss. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 2155-2172.	3.5	12
13	A new production and shipment policy for a coordinated single-vendor single-buyer system with deteriorating items. <i>Computers and Industrial Engineering</i> , 2019, 128, 492-501.	6.3	10
14	Analysis and optimisation of perishable inventory with stocks-sensitive stochastic demand and two-stage pricing: A discrete-event simulation study. <i>Journal of Simulation</i> , 2021, 15, 326-337.	1.5	4
15	Numerical study on flow and heat transfer of high-pressure syngas in membrane helical coil heat exchanger. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2012, 7, 848-855.	1.5	3
16	A Lagrangean relaxation heuristic for a two-stage capacitated facility location problem with depot size selection. , 2019, , .		0
17	A lower bound generating procedure for a fixed charge capacitated multimodal transportation problem. , 2019, , .		0