

Zhen Yang

List of Publications by Year in descending order

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