Yingqian Zhang

List of Publications by Year
in descending order

31 papers	267 citations	1306789 7 h-index	1058022 14 g-index
33 all docs	33 docs citations	33 times ranked	158 citing authors

#	Article	IF	Citations
1	Policies for the dynamic traveling maintainer problem with alerts. European Journal of Operational Research, 2023, 305, 1141-1152.	3.5	1
2	Dynamic Ad Network Ordering Method Using Reinforcement Learning. International Journal of Computational Intelligence Systems, 2022, 15, 1.	1.6	0
3	Improving Ambulance Dispatching with Machine Learning and Simulation. Lecture Notes in Computer Science, 2021, , 302-318.	1.0	3
4	Maximizing revenue for publishers using header bidding and ad exchange auctions. Operations Research Letters, 2021, 49, 250-256.	0.5	3
5	Learning 2-opt Local Search from Heuristics as Expert Demonstrations. , 2021, , .		1
6	A Reward Shaping Approach for Reserve Price Optimization using Deep Reinforcement Learning. , 2021, , .		4
7	Learning 2-Opt Heuristics for Routing Problems via Deep Reinforcement Learning. SN Computer Science, 2021, 2, 1.	2.3	27
8	Data driven design for online industrial auctions. Annals of Mathematics and Artificial Intelligence, 2021, 89, 675.	0.9	0
9	Column generation based heuristic for learning classification trees. Computers and Operations Research, 2020, 116, 104866.	2.4	11
10	A group risk assessment approach for the selection of pharmaceutical product shipping lanes. International Journal of Production Economics, 2020, 229, 107774.	5.1	29
11	Dynamic Pricing Using Thompson Sampling with Fuzzy Events. Communications in Computer and Information Science, 2020, , 653-666.	0.4	2
12	Lost and Found: Predicting Airline Baggage At-risk of Being Mishandled. , 2020, , .		1
13	Predicting Water Pipe Failures with a Recurrent Neural Hawkes Process Model. , 2020, , .		2
14	Reserve price optimization with header bidding and Ad Exchange. , 2020, , .		3
15	Solving bin-packing problems under privacy preservation: Possibilities and trade-offs. Information Sciences, 2019, 500, 203-216.	4.0	6
16	Fuzzy Logic based Pricing combined with Adaptive Search for Reserve Price Optimization in Online Ad Auctions. , 2019, , .		3
17	A PSO-based Algorithm for Reserve Price Optimization in Online Ad Auctions. , 2019, , .		3
18	Optimizing reserve prices for publishers in online ad auctions. , 2019, , .		9

#	Article	IF	Citations
19	A Decision Support Method to Increase the Revenue of Ad Publishers in Waterfall Strategy. , 2019, , .		9
20	Optimal display-ad allocation with guaranteed contracts and supply side platforms. Computers and Industrial Engineering, 2019, 137, 106071.	3.4	7
21	Machine Learning based Simulation Optimisation for Trailer Management. , 2019, , .		1
22	Learning Optimal Classification Trees Using a Binary Linear Program Formulation. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1625-1632.	3.6	51
23	A heuristic policy for dynamic pricing and demand learning with limited price changes and censored demand. , 2019, , .		2
24	A Reinforcement Learning Method to Select Ad Networks in Waterfall Strategy. , 2019, , .		11
25	Reinforcement Learning Method for Ad Networks Ordering in Real-Time Bidding. Lecture Notes in Computer Science, 2019, , 16-36.	1.0	3
26	Learning fuzzy decision trees using integer programming. , 2018, , .		4
27	Auction optimization using regression trees and linear models as integer programs. Artificial Intelligence, 2017, 244, 368-395.	3.9	31
28	Fair task allocation in transportation. Omega, 2017, 68, 1-16.	3.6	15
29	Modeling participation behavior in repeated task allocations with fuzzy connectives. , 2017, , .		0
30	Learning Decision Trees with Flexible Constraints and Objectives Using Integer Optimization. Lecture Notes in Computer Science, 2017, , 94-103.	1.0	19
31	Participation Behavior and Social Welfare in Repeated Task Allocations. , 2016, , .		6