

Lei Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

603
citations

687363

13
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent vehicle routing problem with path flexibility. <i>Transportation Research Part B: Methodological</i> , 2017, 95, 169-195.	5.9	170
2	A Fast Signal Timing Algorithm for Individual Oversaturated Intersections. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2011, 12, 280-283.	8.0	52
3	Sourcing strategies in supply risk management: An approximate dynamic programming approach. <i>Computers and Operations Research</i> , 2013, 40, 1371-1382.	4.0	52
4	Stochastic programming model for oversaturated intersection signal timing. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 58, 474-486.	7.6	50
5	Designing logistics systems for home delivery in densely populated urban areas. <i>Transportation Research Part B: Methodological</i> , 2018, 115, 95-125.	5.9	42
6	The dynamic shortest path problem with time-dependent stochastic disruptions. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 92, 42-57.	7.6	29
7	A study on carbon reduction in the vehicle routing problem with simultaneous pickups and deliveries. , 2012, , .		28
8	Demand estimation under multi-store multi-product substitution in high density traditional retail. <i>European Journal of Operational Research</i> , 2018, 266, 99-111.	5.7	21
9	Impact of supply risks on procurement decisions. <i>Annals of Operations Research</i> , 2016, 241, 411-430.	4.1	20
10	A supplier selection and order allocation problem with stochastic demands. <i>International Journal of Systems Science</i> , 2011, 42, 1323-1338.	5.5	19
11	Global linearization and microsynthesis for high-speed grinding spindle with active magnetic bearings. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 250-256.	2.1	18
12	Optimal Learning for Urban Delivery Fleet Allocation. <i>Transportation Science</i> , 2019, 53, 623-641.	4.4	18
13	Approximate dynamic programming algorithms for optimal dosage decisions in controlled ovarian hyperstimulation. <i>European Journal of Operational Research</i> , 2012, 222, 328-340.	5.7	15
14	Optimal control of dosage decisions in controlled ovarian hyperstimulation. <i>Annals of Operations Research</i> , 2010, 178, 223-245.	4.1	13
15	Supplying to Mom and Pop: Traditional Retail Channel Selection in Megacities. <i>Manufacturing and Service Operations Management</i> , 2021, 23, 19-35.	3.7	10
16	Supply management of high-value components with a credit constraint. <i>Flexible Services and Manufacturing Journal</i> , 2012, 24, 100-118.	3.4	8
17	Coordinated Delivery to Shopping Malls with Limited Docking Capacity. <i>Transportation Science</i> , 2022, 56, 501-527.	4.4	7
18	Dynamic Intra-Cell Repositioning in Free-Floating Bike-Sharing Systems Using Approximate Dynamic Programming. <i>Transportation Science</i> , 2022, 56, 799-826.	4.4	7

#	ARTICLE	IF	CITATIONS
19	Multi-Period Workload Balancing in Last-Mile Urban Delivery. <i>Transportation Science</i> , 2022, 56, 1348-1368.	4.4	7
20	Dual-mode inventory management under a chance credit constraint. <i>OR Spectrum</i> , 2019, 41, 147-178.	3.4	6
21	Manufacturer competition in the nanostore retail channel. <i>European Journal of Operational Research</i> , 2020, 286, 360-374.	5.7	5
22	A Comparison of Sample-Path-Based Simulation-Optimization and Stochastic Decomposition for Multi-Location Transshipment Problems. , 2006, , .		3
23	Adaptive and nonadaptive approaches to statistically based methods for solving stochastic linear programs: a computational investigation. <i>Computational Optimization and Applications</i> , 2012, 51, 509-532.	1.6	2
24	Variable-Selection-Based Epidemic Disease Diagnosis. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 1595-1610.	1.2	1
25	Information exchange in global logistics chains. , 2010, , .		0
26	Introduction to the Special Section: Urban Freight Transportation and Logistics. <i>Transportation Science</i> , 2020, 54, 565-566.	4.4	0
27	Omnichannel and Traditional Retail: Platforms to Seamlessly Connect Retail, Service, and Delivery. <i>Springer Series in Supply Chain Management</i> , 2019, , 341-353.	0.7	0