

Yongjia Song

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

590
citations

687363

13
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	A stochastic look-ahead approach for hurricane relief logistics operations planning under uncertainty. <i>Annals of Operations Research</i> , 2022, 319, 1231-1263.	4.1	2
2	A multi-vehicle covering tour problem with speed optimization. <i>Networks</i> , 2022, 79, 119-142.	2.7	3
3	Optimization models for integrated biorefinery operations. <i>Optimization Letters</i> , 2022, 16, 909-951.	1.6	2
4	Adaptive partition-based SDDP algorithms for multistage stochastic linear programming with fixed recourse. <i>Computational Optimization and Applications</i> , 2022, 81, 201-250.	1.6	3
5	A Markov decision process model on dynamic routing for target surveillance. <i>Computers and Operations Research</i> , 2022, 141, 105699.	4.0	3
6	Adaptive Sequential Sample Average Approximation for Solving Two-Stage Stochastic Linear Programs. <i>SIAM Journal on Optimization</i> , 2021, 31, 1017-1048.	2.0	5
7	How hospitals can improve their public quality metrics: a decision-theoretic model. <i>Health Care Management Science</i> , 2021, 24, 702-715.	2.6	0
8	Partition-based decomposition algorithms for two-stage Stochastic integer programs with continuous recourse. <i>Annals of Operations Research</i> , 2020, 284, 583-604.	4.1	8
9	A survey of network interdiction models and algorithms. <i>European Journal of Operational Research</i> , 2020, 283, 797-811.	5.7	109
10	Adaptive Forwarding With Probabilistic Delay Guarantee in Low-Duty-Cycle WSNs. <i>IEEE Transactions on Wireless Communications</i> , 2020, 19, 4775-4792.	9.2	9
11	Building Trust in Home Services—Stochastic Team-Orienteering with Consistency Constraints. <i>Transportation Science</i> , 2020, 54, 823-838.	4.4	23
12	Surgery Scheduling Under Case Cancellation and Surgery Duration Uncertainty. <i>IEEE Transactions on Automation Science and Engineering</i> , 2019, 16, 74-86.	5.2	15
13	Stochastic network interdiction with incomplete preference. <i>Networks</i> , 2019, 73, 3-22.	2.7	13
14	On level regularization with normal solutions in decomposition methods for multistage stochastic programming problems. <i>Computational Optimization and Applications</i> , 2019, 74, 1-42.	1.6	11
15	Branch-and-Cut-and-Price for the Vehicle Routing Problem with Time Windows and Convex Node Costs. <i>Transportation Science</i> , 2019, 53, 1409-1426.	4.4	13
16	Stochastic maximum flow interdiction problems under heterogeneous risk preferences. <i>Computers and Operations Research</i> , 2018, 90, 97-109.	4.0	27
17	Adaptive Partition-Based Level Decomposition Methods for Solving Two-Stage Stochastic Programs with Fixed Recourse. <i>INFORMS Journal on Computing</i> , 2018, 30, 57-70.	1.7	25
18	A Joint Vehicle Routing and Speed Optimization Problem. <i>INFORMS Journal on Computing</i> , 2018, 30, 694-709.	1.7	18

#	ARTICLE	IF	CITATIONS
19	Nonanticipative duality, relaxations, and formulations for chance-constrained stochastic programs. <i>Mathematical Programming</i> , 2017, 162, 51-81.	2.4	40
20	Moment-Matching-Based Conjugacy Approximation for Bayesian Ranking and Selection. <i>ACM Transactions on Modeling and Computer Simulation</i> , 2017, 27, 1-23.	0.8	7
21	A disjunctive convex programming approach to the pollution-routing problem. <i>Transportation Research Part B: Methodological</i> , 2016, 94, 61-79.	5.9	44
22	Risk-Averse Shortest Path Interdiction. <i>INFORMS Journal on Computing</i> , 2016, 28, 527-539.	1.7	30
23	A Branch-Cut-and-Price Algorithm for the Energy Minimization Vehicle Routing Problem. <i>Transportation Science</i> , 2016, 50, 23-34.	4.4	49
24	Simulation selection for empirical model comparison. , 2015, , .		5
25	Chance-constrained multi-terminal network design problems. <i>Naval Research Logistics</i> , 2015, 62, 321-334.	2.2	3
26	An Adaptive Partition-Based Approach for Solving Two-Stage Stochastic Programs with Fixed Recourse. <i>SIAM Journal on Optimization</i> , 2015, 25, 1344-1367.	2.0	32
27	Chance-Constrained Binary Packing Problems. <i>INFORMS Journal on Computing</i> , 2014, 26, 735-747.	1.7	64
28	Optimal Containment of Misinformation in Social Media: A Scenario-Based Approach. <i>Lecture Notes in Computer Science</i> , 2014, , 547-556.	1.3	3
29	Branch-and-cut approaches for chance-constrained formulations of reliable network design problems. <i>Mathematical Programming Computation</i> , 2013, 5, 397-432.	4.8	22
30	Min-Max Optimal Design of Two-Armed Trials with Side Information. <i>INFORMS Journal on Computing</i> , 0, , .	1.7	2