

Yossiri Adulyasak

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,265
citations

759055

12
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulations and Branch-and-Cut Algorithms for Multivehicle Production and Inventory Routing Problems. <i>INFORMS Journal on Computing</i> , 2014, 26, 103-120.	1.0	192
2	The production routing problem: A review of formulations and solution algorithms. <i>Computers and Operations Research</i> , 2015, 55, 141-152.	2.4	179
3	Optimization-Based Adaptive Large Neighborhood Search for the Production Routing Problem. <i>Transportation Science</i> , 2014, 48, 20-45.	2.6	147
4	Benders Decomposition for Production Routing Under Demand Uncertainty. <i>Operations Research</i> , 2015, 63, 851-867.	1.2	139
5	Learning Heuristics for the TSP by Policy Gradient. <i>Lecture Notes in Computer Science</i> , 2018, , 170-181.	1.0	133
6	Dynamic Repositioning to Reduce Lost Demand in Bike Sharing Systems. <i>Journal of Artificial Intelligence Research</i> , 0, 58, 387-430.	7.0	122
7	Drone routing with energy function: Formulation and exact algorithm. <i>Transportation Research Part B: Methodological</i> , 2020, 139, 364-387.	2.8	86
8	Models and Algorithms for Stochastic and Robust Vehicle Routing with Deadlines. <i>Transportation Science</i> , 2016, 50, 608-626.	2.6	73
9	Robust facility location under demand uncertainty and facility disruptions. <i>Omega</i> , 2021, 103, 102429.	3.6	44
10	Material Requirements Planning Under Demand Uncertainty Using Stochastic Optimization. <i>Production and Operations Management</i> , 2021, 30, 475-493.	2.1	30
11	The Robust Vehicle Routing Problem with Time Window Assignments. <i>Transportation Science</i> , 2021, 55, 395-413.	2.6	19
12	Vessel Service Planning in Seaports. <i>Operations Research</i> , 2022, 70, 2032-2053.	1.2	19
13	An exact optimization approach for an integrated process configuration, lot-sizing, and scheduling problem. <i>Computers and Operations Research</i> , 2019, 103, 310-323.	2.4	17
14	Sampling Based Approaches for Minimizing Regret in Uncertain Markov Decision Processes (MDPs). <i>Journal of Artificial Intelligence Research</i> , 0, 59, 229-264.	7.0	13
15	Robust Facility Location Under Disruptions. <i>INFORMS Journal on Optimization</i> , 2021, 3, 298-314.	0.9	9
16	The value of aggregate service levels in stochastic lot sizing problems. <i>Omega</i> , 2021, 102, 102335.	3.6	8
17	Research manuscript: The Bullwhip Effect in rule-based supply chain planning systemsâ€“A case-based simulation at a hard goods retailer. <i>Omega</i> , 2021, 98, 102121.	3.6	8
18	Team Orienteering with Time-Varying Profit. <i>INFORMS Journal on Computing</i> , 2022, 34, 262-280.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Data-driven operations and supply chain management: established research clusters from 2000 to early 2020. <i>International Journal of Production Research</i> , 2022, 60, 5407-5431.	4.9	7
20	Robust drone selective routing in humanitarian transportation network assessment. <i>European Journal of Operational Research</i> , 2023, 305, 400-428.	3.5	7
21	Data Association via Set Packing for Computer Vision Applications. <i>INFORMS Journal on Optimization</i> , 2020, 2, 167-191.	0.9	4
22	Logic-Based Benders Decomposition for Integrated Process Configuration and Production Planning Problems. <i>INFORMS Journal on Computing</i> , 2022, 34, 2177-2191.	1.0	2