Marlin W Ulmer

List of Publications by Year
in descending order

		430442	454577
32 papers	**1,194** citations	**18** h-index	**30** g-index
32 all docs	**32** docs citations	**32** times ranked	**516** citing authors

#	Article	IF	Citations
1	Same‑day delivery with heterogeneous fleets of drones and vehicles. Networks, 2018, 72, 475-505.	1.6	132
2	The Restaurant Meal Delivery Problem: Dynamic Pickup and Delivery with Deadlines and Random Ready Times. Transportation Science, 2021, 55, 75-100.	2.6	91
3	Budgeting Time for Dynamic Vehicle Routing with Stochastic Customer Requests. Transportation Science, 2018, 52, 20-37.	2.6	87
4	Offline–Online Approximate Dynamic Programming for Dynamic Vehicle Routing with Stochastic Requests. Transportation Science, 2019, 53, 185-202.	2.6	84
5	Dynamic Lookahead Policies for Stochastic-Dynamic Inventory Routing in Bike Sharing Systems. Computers and Operations Research, 2019, 106, 260-279.	2.4	75
6	On modeling stochastic dynamic vehicle routing problems. EURO Journal on Transportation and Logistics, 2020, 9, 100008.	1.3	73
7	Same-Day delivery with pickup stations and autonomous vehicles. Computers and Operations Research, 2019, 108, 1-19.	2.4	70
8	Dynamic Pricing and Routing for Same-Day Delivery. Transportation Science, 2020, 54, 1016-1033.	2.6	57
9	Stochastic dynamic vehicle routing in the light of prescriptive analytics: A review. European Journal of Operational Research, 2022, 298, 801-820.	3.5	56
10	Preemptive depot returns for dynamic same-day delivery. EURO Journal on Transportation and Logistics, 2019, 8, 327-361.	1.3	55
11	Short-term Strategies for Stochastic Inventory Routing in Bike Sharing Systems. Transportation Research Procedia, 2015, 10, 364-373.	0.8	48
12	Deep Q-learning for same-day delivery with vehicles and drones. European Journal of Operational Research, 2022, 298, 939-952.	3.5	47
13	Value function approximation for dynamic multi-period vehicle routing. European Journal of Operational Research, 2018, 269, 883-899.	3.5	40
14	Inventory Routing for Bike Sharing Systems. Transportation Research Procedia, 2016, 19, 316-327.	0.8	31
15	Meso-parametric value function approximation for dynamic customer acceptances in delivery routing. European Journal of Operational Research, 2020, 285, 183-195.	3.5	30
16	Building Trust in Home Services—Stochastic Team-Orienteering with Consistency Constraints. Transportation Science, 2020, 54, 823-838.	2.6	23
17	Anticipating emission-sensitive traffic management strategies for dynamic delivery routing. Transportation Research, Part D: Transport and Environment, 2018, 62, 345-361.	3.2	20
18	The multi-vehicle stochastic-dynamic inventory routing problem for bike sharing systems. Business Research, 2020, 13, 69-92.	4.0	20

#	Article	IF	Citations
19	On the Value and Challenge of Real-Time Information in Dynamic Dispatching of Service Vehicles. Business and Information Systems Engineering, 2017, 59, 161-171.	4.0	19
20	Anticipation versus reactive reoptimization for dynamic vehicle routing with stochastic requests. Networks, 2019, 73, 277-291.	1.6	19
21	Cooperative Traffic Control Management for City Logistic Routing. Transportation Research Procedia, 2015, 10, 673-682.	0.8	18
22	Challenges and opportunities in crowdsourced delivery planning and operations. 4or, 2022, 20, 1-21.	1.0	18
23	Supplier Menus for Dynamic Matching in Peer-to-Peer Transportation Platforms. Transportation Science, 2022, 56, 1304-1326.	2.6	18
24	Horizontal combinations of online and offline approximate dynamic programming for stochastic dynamic vehicle routing. Central European Journal of Operations Research, 2020, 28, 279-308.	1.1	14
25	A Rollout Algorithm for Vehicle Routing with Stochastic Customer Requests. Lecture Notes in Logistics, 2016, , 217-227.	0.6	12
26	Anticipatory Planning for Courier, Express and Parcel Services. Lecture Notes in Logistics, 2015, , 313-324.	0.6	12
27	Supervised Learning for Arrival Time Estimations in Restaurant Meal Delivery. Transportation Science, 2022, 56, 1058-1084.	2.6	10
28	Directions for future research on urban mobility and city logistics. Networks, 2022, 79, 253-263.	1.6	8
29	Adaptive State Space Partitioning for Dynamic Decision Processes. Business and Information Systems Engineering, 2019, 61, 261-275.	4.0	4
30	Dynamic service area sizing in urban delivery. OR Spectrum, 2022, 44, 763-793.	2.1	3
31	Anticipation in Dynamic Vehicle Routing. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2018, , 11-16.	0.1	0
32	Preface: Special issue on the future of city logistics and urban mobility. Networks, 2022, 79, 251-252.	1.6	0