Ann Melissa Campbell

List of Publications by Year
in descending order

46 papers	2,921 citations	218677 26 h-index	233421 45 g-index
47 all docs	47 docs citations	47 times ranked	1890 citing authors

#	Article	IF	Citations
1	The Value of Autonomous Vehicles for Last-Mile Deliveries in Urban Environments. Management Science, 2022, 68, 280-299.	4.1	42
2	Reliability in public transit networks considering backup itineraries. European Journal of Operational Research, 2022, 300, 852-864.	5.7	2
3	Robot-Based Last-Mile Deliveries With Pedestrian Zones. Frontiers in Future Transportation, 2022, 2, .	1.8	5
4	The two-echelon island fuel distribution problem. European Journal of Operational Research, 2022, 302, 999-1017.	5.7	0
5	Impact of Autonomous Vehicle Assisted Last-Mile Delivery in Urban to Rural Settings. Transportation Science, 2022, 56, 1530-1548.	4.4	10
6	The Restaurant Meal Delivery Problem: Dynamic Pickup and Delivery with Deadlines and Random Ready Times. Transportation Science, 2021, 55, 75-100.	4.4	91
7	A two-tier urban delivery network with robot-based deliveries. Networks, 2021, 78, 461-483.	2.7	21
8	Solving vehicle routing problems with stochastic and correlated travel times and makespan objectives. EURO Journal on Transportation and Logistics, 2021, 10, 100029.	2.2	3
9	Fuel distribution planning for disasters: Models and case study for Puerto Rico. Transportation Research, Part E: Logistics and Transportation Review, 2021, 152, 102403.	7.4	4
10	Assessment of transportation system disruption and accessibility to critical amenities during flooding: Iowa case study. Science of the Total Environment, 2021, 793, 148476.	8.0	37
11	Flexible time window management for attended home deliveries. Omega, 2020, 91, 102023.	5.9	36
12	Data-driven planning of reliable itineraries in multi-modal transit networks. Public Transport, 2020, 12, 171-205.	2.7	11
13	Special Issue on Recent Advances in Urban Transport and Logistics Through Optimization and Analytics. Transportation Science, 2019, 53, 1-5.	4.4	12
14	Liner shipping single service design problem with arrival time service levels. Flexible Services and Manufacturing Journal, 2019, 31, 620-652.	3.4	17
15	Strategic placement of telemetry units considering customer usage correlation. EURO Journal on Transportation and Logistics, 2019, 8, 35-64.	2.2	2
16	The Same-Day Delivery Problem for Online Purchases. Transportation Science, 2019, 53, 167-184.	4.4	148
17	Shortest path problem with arc failure scenarios. EURO Journal on Transportation and Logistics, 2017, 6, 139-163.	2.2	7
18	Vehicle routing to minimize time-dependent emissions in urban areas. European Journal of Operational Research, 2016, 251, 478-494.	5.7	104

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19	Data-driven approaches for emissions-minimized paths in urban areas. Computers and Operations Research, 2016, 67, 34-47.	4.0	48
20	Multicommodity vs. Single-Commodity Routing. Transportation Science, 2016, 50, 461-472.	4.4	24
21	Ensuring service levels in routing problems with time windows and stochastic travel times. European Journal of Operational Research, 2015, 240, 539-550.	5.7	81
22	Forty years of periodic vehicle routing. Networks, 2014, 63, 2-15.	2.7	118
23	Strategic placement of telemetry to reduce routing costs. Networks, 2014, 63, 260-275.	2.7	5
24	Customer acceptance mechanisms for home deliveries in metropolitan areas. European Journal of Operational Research, 2014, 233, 193-207.	5.7	104
25	Time Slot Management in Attended Home Delivery. Transportation Science, 2011, 45, 435-449.	4.4	167
26	The orienteering problem with stochastic travel and service times. Annals of Operations Research, 2011, 186, 61-81.	4.1	90
27	Prepositioning supplies in preparation for disasters. European Journal of Operational Research, 2011, 209, 156-165.	5.7	179
28	Minimax flow tree problems. Networks, 2009, 54, 117-129.	2.7	11
29	Runtime reduction techniques for the probabilistic traveling salesman problem with deadlines. Computers and Operations Research, 2009, 36, 1231-1248.	4.0	34
30	Network design for time-constrained delivery. Naval Research Logistics, 2008, 55, 493-515.	2.2	32
31	Routing for Relief Efforts. Transportation Science, 2008, 42, 127-145.	4.4	334
32	Challenges and Opportunities in Attended Home Delivery. Operations Research/ Computer Science Interfaces Series, 2008, , 379-396.	0.3	31
33	Challenges and Advances in A Priori Routing. Operations Research/ Computer Science Interfaces Series, 2008, , 123-142.	0.3	24
34	Extension of the 2-p-opt and 1-shift algorithms to the heterogeneous probabilistic traveling salesman problem. European Journal of Operational Research, 2007, 176, 131-144.	5.7	32
35	The p-hub center allocation problem. European Journal of Operational Research, 2007, 176, 819-835.	5.7	54
36	Incentive Schemes for Attended Home Delivery Services. Transportation Science, 2006, 40, 327-341.	4.4	123

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37	Aggregation for the probabilistic traveling salesman problem. Computers and Operations Research, 2006, 33, 2703-2724.	4.0	41
38	The Vehicle Routing Problem with Demand Range. Annals of Operations Research, 2006, 144, 99-110.	4.1	3
39	Upgrading arcs to minimize the maximum travel time in a network. Networks, 2006, 47, 72-80.	2.7	21
40	Vehicle minimization for periodic deliveries. European Journal of Operational Research, 2005, 165, 668-684.	5.7	38
41	Decision Support for Consumer Direct Grocery Initiatives. Transportation Science, 2005, 39, 313-327.	4.4	144
42	Efficient Insertion Heuristics for Vehicle Routing and Scheduling Problems. Transportation Science, 2004, 38, 369-378.	4.4	196
43	Delivery Volume Optimization. Transportation Science, 2004, 38, 210-223.	4.4	39
44	A Decomposition Approach for the Inventory-Routing Problem. Transportation Science, 2004, 38, 488-502.	4.4	243
45	EXPERIENCES WITH THE USE OF SUPPLY CHAIN MANAGEMENT SOFTWARE IN EDUCATION. Production and Operations Management, 2000, 9, 66-80.	3.8	14
46	The Inventory Routing Problem. , 1998, , 95-113.		135