Solving a vehicle-routing problem arising in soft-drink

Journal of the Operational Research Society

57, 1045-1052

DOI: 10.1057/palgrave.jors.2602087

Citation Report

#	Article	IF	Citations
1	Routing of supply vessels to petroleum installations. International Journal of Physical Distribution and Logistics Management, 2007, 37, 164-179.	4.4	56
2	Static pickup and delivery problems: aÂclassification scheme and survey. Top, 2007, 15, 1-31.	1.1	553
3	The single vehicle routing problem with deliveries and selective pickups. Computers and Operations Research, 2008, 35, 2908-2924.	2.4	87
4	One-to-Many-to-One Single Vehicle Pickup and Delivery Problems. Operations Research/ Computer Science Interfaces Series, 2008, , 359-377.	0.3	18
5	Issues in reverse supply chains, part II: reverse distribution issues â€“ an overview. International Journal of Sustainable Engineering, 2008, 1, 234-249.	1.9	81
6	An Effective Multirestart Deterministic Annealing Metaheuristic for the Fleet Size and Mix Vehicle-Routing Problem with Time Windows. Transportation Science, 2008, 42, 371-386.	2.6	86
7	A heuristic for vehicle fleet mix problem using tabu search and set partitioning. Journal of the Operational Research Society, 2008, 59, 833-841.	2.1	42
8	Lasso solution strategies for the vehicle routing problem with pickups and deliveries. European Journal of Operational Research, 2009, 192, 755-766.	3.5	45
9	Issues in reverse supply chain, part III: classification and simple analysis. International Journal of Sustainable Engineering, 2009, 2, 2-27.	1.9	104
10	Generalised pickup and delivery problem with dynamic time windows. International Journal of Operational Research, 2010, 8, 85.	0.1	5
11	Quality, safety and sustainability in food distribution: a review of quantitative operations management approaches and challenges. OR Spectrum, 2010, 32, 863-904.	2.1	411
12	An adaptive memory methodology for the vehicle routing problem with simultaneous pick-ups and deliveries. European Journal of Operational Research, 2010, 202, 401-411.	3.5	70
13	A branch-and-price algorithm for the Vehicle Routing Problem with Deliveries, Selective Pickups and Time Windows. European Journal of Operational Research, 2010, 206, 341-349.	3.5	82
14	Solving the Fleet Size and Mix Vehicle Routing Problem with Time Windows via Adaptive Memory Programming. Transportation Research Part C: Emerging Technologies, 2010, 18, 695-712.	3.9	61
15	Industrial aspects and literature survey: Fleet composition and routing. Computers and Operations Research, 2010, 37, 2041-2061.	2.4	263
16	Some applications of the generalized vehicle routing problem. Journal of the Operational Research Society, 2010, 61, 1072-1077.	2.1	67
17	Vehicle Routing Problem with Simultaneous Delivery and Pick-up Based on the Improved Genetic Algorithm. , 2010, , .		0
18	Metaheuristics for the single vehicle routing problem with deliveries and selective pickups. , 2012, , .		0

#	Article	IF	Citations
19	Hybrid approach for the Multiple Vehicle Routing Problem with Deliveries and Selective Pickups. , 2012, , .		4
20	Hybrid metaheuristic for the single vehicle routing problem with deliveries and selective pickups. , 2012, , .		9
22	A hybrid genetic algorithm with adaptive diversity management for a large class of vehicle routing problems with time-windows. Computers and Operations Research, 2013, 40, 475-489.	2.4	391
23	Redesigning Midday Meal Logistics for the Akshaya Patra Foundation: OR at Work in Feeding Hungry School Children. Interfaces, 2013, 43, 530-546.	1.6	8
24	Exact Solutions to the Symmetric and Asymmetric Vehicle Routing Problem with Simultaneous Delivery and Pick-Up. Business Research, 2013, 6, 77-92.	4.0	18
25	System analysis methods in emergency systems. , 2013, , .		0
26	Chapter 6: Pickup-and-Delivery Problems for Goods Transportation. , 2014, , 161-191.		53
27	Survey of Green Vehicle Routing Problem: Past and future trends. Expert Systems With Applications, 2014, 41, 1118-1138.	4.4	680
28	A successive approximations method for the heterogeneous vehicle routing problem: analysing different fleet configurations. European Journal of Industrial Engineering, 2014, 8, 762.	0.5	9
29	Heterogeneous truck routing policies with tour routing time restriction: a case study of a Malaysian trucking company. International Journal of Logistics Systems and Management, 2014, 17, 498.	0.2	1
30	Solving vehicle routing problems with asymmetric costs and heterogeneous fleets. International Journal of Advanced Operations Management, 2014, 6, 58.	0.3	15
31	The Hybrid TS-SS Algorithm for Vehicle Routing Problem with Simultaneous Delivery and Pick-Up. , 2015, , .		0
32	Facility Location Problem of Beverage Distribution Considering Time Window and Land Use Plan Using GIS. Beverages, 2015, 1, 55-69.	1.3	1
33	The Improved TS Algorithm for Vehicle Routing Problem with Simultaneous Delivery and Pick-Up. , 2015, , .		0
34	Alternative Fuel Infrastructure and Customer Location Impacts on Fleet Mix and Vehicle Routing. Transportation Journal, 2015, 54, 409-437.	0.3	6
35	Using biased randomization for solving the two-dimensional loading vehicle routing problem with heterogeneous fleet. Annals of Operations Research, 2016, 236, 383-404.	2.6	52
36	Road-based goods transportation: a survey of real-world logistics applications from 2000 to 2015. Infor, 2016, 54, 79-96.	0.5	20
37	Solving a bi-objective mathematical model for location-routing problem with time windows in multi-echelon reverse logistics using metaheuristic procedure. Journal of Industrial Engineering International, 2016, 12, 469-483.	1.8	35

#	Article	IF	Citations
38	Solving the vehicle routing problem with lunch break arising in the furniture delivery industry. Journal of the Operational Research Society, 2016, 67, 743-751.	2.1	25
39	An integrated CPUâ€"GPU heuristic inspired on variable neighbourhood search for the single vehicle routing problem with deliveries and selective pickups. International Journal of Production Research, 2016, 54, 945-962.	4.9	32
40	The multi-vehicle profitable pickup and delivery problem. OR Spectrum, 2017, 39, 303-319.	2.1	32
41	Hybrid metaheuristic to solve the â€œone-to-many-to-oneâ€•problem. Management Decision, 2017, 55, 136-155.	2.2	7
42	Non-Elementary Formulations for Single Vehicle Routing Problems with Pickups and Deliveries. Operations Research, 2017, 65, 1597-1614.	1.2	26
43	Sustainable packaging for supply chain management in the circular economy: A review. Journal of Cleaner Production, 2019, 237, 117582.	4.6	157
44	Resource Optimization and Inventory Routing of the Packaged Liquefied Gas Supply Chain. Industrial & Engineering Chemistry Research, 2019, 58, 7579-7592.	1.8	10
45	Modified variable neighborhood search and genetic algorithm for profitable heterogeneous vehicle routing problem with cross-docking. Applied Soft Computing Journal, 2019, 75, 441-460.	4.1	80
46	Solving the green-fuzzy vehicle routing problem using a revised hybrid intelligent algorithm. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 321-332.	3.3	33
47	Adapting operations to new information technology: A failed â€œinternet of thingsâ€•application. Omega, 2020, 92, 102152.	3.6	11
48	The vehicle routing problem with backhauls towards a sustainability perspective: a review. Top, 2020, 28, 358-401.	1.1	15
49	The Effect of Limited Resources in the Dynamic Vehicle Routing Problem with Mixed Backhauls. Information (Switzerland), 2020, 11, 414.	1.7	3
50	A robust optimization approach for the vehicle routing problem with selective backhauls. Transportation Research, Part E: Logistics and Transportation Review, 2020, 136, 101888.	3.7	12
51	Past, present, and prospective themes of sustainable agricultural supply chains: A content analysis. Journal of Cleaner Production, 2020, 271, 122201.	4.6	38
52	A Model for Sustainable Courier Services: Vehicle Routing with Exclusive Lanes. Sustainability, 2020, 12, 1077.	1.6	5
53	Designing optimal route for the distribution chain of a rural LPG delivery system. International Journal of Industrial Engineering Computations, 2021, , 221-234.	0.4	2
54	Longitudinal bibliometric analysis applied to home care services. Computer Methods and Programs in Biomedicine, 2021, 205, 106108.	2.6	3
55	Unpacking the role of primary packaging material in designing green supply chains: An integrated approach. International Journal of Production Economics, 2021, 236, 108133.	5.1	9

#	Article	IF	Citations
56	The multi-vehicle profitable pick up and delivery routing problem with uncertain travel times. Transportation Research Procedia, 2021, 52, 509-516.	0.8	4
57	A Hybrid Heuristic Algorithm for the Vehicle Routing Problem with Simultaneous Delivery and Pickup. Jisuanji Xuebao/Chinese Journal of Computers, 2009, 31, 565-573.	0.3	5
58	Transportation Planning/Vehicle Scheduling (TP/VS). , 2012, , 249-285.		1
59	On Modelling and Solving Heterogeneous Vehicle Routing Problem with Multi-Trips and Multi-Products. Jurnal Teknik Industri, 2019, 21, 91-104.	0.3	5
60	Hybrid Clustering Algorithms with GRASP to Construct an Initial Solution for the MVPPDP. Computers, Materials and Continua, 2020, 62, 1025-1051.	1.5	2
61	Facility Location Problem for Reusable Containers Distribution System. Advances in Intelligent Systems and Computing, 2020, , 254-263.	0.5	1
62	Industrial vehicle routing problem: a case study. Journal of Shipping and Trade, 2022, 7, .	0.7	0
64	A branch-and-price algorithm for a routing problem with inbound and outbound requests. Computers and Operations Research, 2022, 146, 105896.	2.4	5
65	A Capacitated Vehicle Routing Problem Model for Stationery Industry. , 2022, , .		1
66	A systematic literature review of the vehicle routing problem in reverse logistics operations. Computers and Industrial Engineering, 2023, 177, 109011.	3.4	10
67	Green reverse logistics: Exploring the vehicle routing problem with deliveries and pickups. Omega, 2023, 118, 102864.	3.6	6