

A tabu search heuristic for periodic and multi-depot vehicle

Networks

30, 105-119

DOI: [10.1002/\(sici\)1097-0037\(199709\)30:2<105::aid-net5>3.0.co;2-g](https://doi.org/10.1002/(sici)1097-0037(199709)30:2<105::aid-net5>3.0.co;2-g)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Scheduling Linen Deliveries in a Large Hospital. Journal of the Operational Research Society, 1998, 49, 777.	2.1	2
2	A comparative study of tree encodings on spanning tree problems. , 0, , .		7
3	Scheduling linen deliveries in a large hospital. Journal of the Operational Research Society, 1998, 49, 777-780.	2.1	25
4	A tabu search heuristic for the heterogeneous fleet vehicle routing problem. Computers and Operations Research, 1999, 26, 1153-1173.	2.4	212
5	Hierarchical Location-Allocation Models for Congested Systems. SSRN Electronic Journal, 2000, , .	0.4	4
6	Deliveries in an Inventory/ Routing Problem Using Stochastic Dynamic Programming. Transportation Science, 2001, 35, 192-213.	2.6	60
7	A Tabu Search Algorithm For The Site Dependent Vehicle Routing Problem With Time Windows. Infor, 2001, 39, 292-298.	0.5	54
8	Hierarchical location allocation models for congested systems. European Journal of Operational Research, 2001, 135, 195-208.	3.5	89
9	Network design techniques using adapted genetic algorithms. Advances in Engineering Software, 2001, 32, 731-744.	1.8	64
10	Comparison of Algorithms for the Degree Constrained Minimum Spanning Tree. Journal of Heuristics, 2001, 7, 587-611.	1.1	89
11	A unified tabu search heuristic for vehicle routing problems with time windows. Journal of the Operational Research Society, 2001, 52, 928-936.	2.1	694
12	The application of a vehicle routing model to a waste-collection problem: two case studies. Journal of the Operational Research Society, 2002, 53, 944-952.	2.1	75
13	A guide to vehicle routing heuristics. Journal of the Operational Research Society, 2002, 53, 512-522.	2.1	446
14	The periodic vehicle routing problem with intermediate facilities. European Journal of Operational Research, 2002, 137, 233-247.	3.5	175
15	The period traveling salesman problem: a new heuristic algorithm. Computers and Operations Research, 2002, 29, 1343-1352.	2.4	33
16	Fast heuristics for large scale covering-location problems. Computers and Operations Research, 2002, 29, 651-665.	2.4	24
17	A tabu search heuristic and adaptive memory procedure for political districting. European Journal of Operational Research, 2003, 144, 12-26.	3.5	217
18	Optimization of multi-feeder (depot) printed circuit board manufacturing with error guarantees. European Journal of Operational Research, 2003, 150, 370-394.	3.5	16

#	ARTICLE	IF	CITATIONS
19	A tabu search heuristic for the static multi-vehicle dial-a-ride problem. Transportation Research Part B: Methodological, 2003, 37, 579-594.	2.8	514
20	A Hybrid Genetic Algorithm for the Capacitated Vehicle Routing Problem. Lecture Notes in Computer Science, 2003, , 646-656.	1.0	46
21	A new hybrid genetic algorithm for the capacitated vehicle routing problem. Journal of the Operational Research Society, 2003, 54, 1254-1262.	2.1	71
22	Analyzing a Unified Ant System for the VRP and Some of Its Variants. Lecture Notes in Computer Science, 2003, , 300-310.	1.0	18
23	A genetic algorithm approach on tree-like telecommunication network design problem. Journal of the Operational Research Society, 2003, 54, 248-254.	2.1	31
24	The generalized approaches of genetic algorithms on constrained minimum spanning tree problems. , 0, , .		1
25	An Experimental Study of the Ant Colony System for the Period Vehicle Routing Problem. Lecture Notes in Computer Science, 2004, , 286-293.	1.0	20
26	Vehicle routing in the 1-skip collection problem. Journal of the Operational Research Society, 2004, 55, 717-727.	2.1	36
27	A Variable Neighborhood Search for the Multi Depot Vehicle Routing Problem with Time Windows. Journal of Heuristics, 2004, 10, 613-627.	1.1	214
28	Recyclable waste collection planningâ€“a case study. European Journal of Operational Research, 2004, 158, 543-554.	3.5	109
29	An improved heuristic for the period traveling salesman problem. Computers and Operations Research, 2004, 31, 1215-1222.	2.4	22
30	Solving the asymmetric traveling salesman problem with periodic constraints. Networks, 2004, 44, 31-37.	1.6	11
31	An approach to design reverse logistics networks for product recovery. , 0, , .		11
32	A Periodic Inventory Routing Problem at a Supermarket Chain. Operations Research, 2004, 52, 813-822.	1.2	150
33	Coordinating Deliveries and Inventories for a Supply Chain under Vendor Managed Inventory System. JSME International Journal Series A-Solid Mechanics and Material Engineering, 2005, 48, 85-90.	0.4	11
34	An integrated model of the periodic delivery problems for vending-machine supply chains. Journal of Food Engineering, 2005, 70, 421-434.	2.7	63
35	Evolutionary algorithms for periodic arc routing problems. European Journal of Operational Research, 2005, 165, 535-553.	3.5	107
36	Metaheuristic algorithms for combinatorial optimization problems. 4or, 2005, 3, 163-166.	1.0	21

#	ARTICLE	IF	CITATIONS
37	Heuristics for the periodic capacitated arc routing problem. Journal of Intelligent Manufacturing, 2005, 16, 243-251.	4.4	36
38	A heuristic for the periodic rural postman problem. Computers and Operations Research, 2005, 32, 219-228.	2.4	21
39	Ship Scheduling with Recurring Visits and Visit Separation Requirements. , 2005, , 225-245.		13
40	Topology formulation algorithms for wireless networks with reconfigurable directional links. , 2005, , .		1
41	Devising a quick-running heuristic for an unmanned aerial vehicle (UAV) routing system. Journal of the Operational Research Society, 2005, 56, 776-786.	2.1	31
42	New Heuristics for the Vehicle Routing Problem. , 2005, , 279-297.		107
43	The Multi-depot Periodic Vehicle Routing Problem. Lecture Notes in Computer Science, 2005, , 347-350.	1.0	12
45	Tabu Search Heuristics for the Vehicle Routing Problem. , 2005, , 145-163.		42
46	Models and Tabu Search Heuristics for the Berth-Allocation Problem. Transportation Science, 2005, 39, 526-538.	2.6	320
48	The Period Vehicle Routing Problem with Service Choice. Transportation Science, 2006, 40, 439-454.	2.6	129
49	A Tabu Search Algorithm for a Routing and Container Loading Problem. Transportation Science, 2006, 40, 342-350.	2.6	243
50	Solving a vehicle-routing problem arising in soft-drink distribution. Journal of the Operational Research Society, 2006, 57, 1045-1052.	2.1	70
51	Periodic product distribution from multi-depots under limited supplies. IIE Transactions, 2006, 38, 1009-1026.	2.1	32
52	Modeling techniques for periodic vehicle routing problems. Transportation Research Part B: Methodological, 2006, 40, 872-884.	2.8	85
53	Optimization of unbalanced multi-stage logistics systems based on prifer number and effective capacity coding. Tsinghua Science and Technology, 2006, 11, 96-101.	4.1	9
54	Factory gate pricing: An analysis of the Dutch retail distribution. European Journal of Operational Research, 2006, 174, 1950-1967.	3.5	32
55	A tabu search heuristic for the truck and trailer routing problem. Computers and Operations Research, 2006, 33, 894-909.	2.4	133
56	Designing a consumer products retail chain inventory replenishment policy with the consideration of transportation costs. International Journal of Production Economics, 2006, 104, 525-535.	5.1	28

#	ARTICLE	IF	CITATIONS
57	Comparing backhauling strategies in vehicle routing using Ant Colony Optimization. Central European Journal of Operations Research, 2006, 14, 105-123.	1.1	49
58	A Scatter Search for the periodic capacitated arc routing problem. European Journal of Operational Research, 2006, 169, 586-605.	3.5	92
59	New measures of proximity for the assignment algorithms in the MDVRPTW. Journal of the Operational Research Society, 2006, 57, 241-249.	2.1	10
60	Two approaches to solving the multi-depot vehicle routing problem with time windows in a time-based logistics environment. Production Planning and Control, 2006, 17, 480-493.	5.8	16
61	Solving the Dial-a-Ride problem using genetic algorithms. Journal of the Operational Research Society, 2007, 58, 1321-1331.	2.1	142
62	Configuring an evolutionary tool for the inventory and transportation problem. , 2007, , .		3
63	A class of facility location model and its application. , 2007, , .		0
64	Dynamic System Modeling with Multilayer Recurrent Fuzzy Neural Network. , 2007, , .		5
65	Analysing risk orientation in a stochastic VRP. European Journal of Industrial Engineering, 2007, 1, 111.	0.5	3
66	Une heuristique de recherche avec tabous pour la conception de réseaux de distribution de contenu Électronique. Infor, 2007, 45, 175-185.	0.5	1
67	Routing of supply vessels to petroleum installations. International Journal of Physical Distribution and Logistics Management, 2007, 37, 164-179.	4.4	56
68	Chapter 6 Vehicle Routing. Handbooks in Operations Research and Management Science, 2007, , 367-428.	0.6	211
69	Optimization based planning tools for routing of forwarders at harvest areas. Canadian Journal of Forest Research, 2007, 37, 2153-2163.	0.8	25
70	A New Tree Encoding for the Degree-Constrained Spanning Tree Problem. , 2007, , .		4
71	Chapter 7 Transportation on Demand. Handbooks in Operations Research and Management Science, 2007, 14, 429-466.	0.6	63
72	Flexibility and complexity in periodic distribution problems. Naval Research Logistics, 2007, 54, 136-150.	1.4	38
73	Metaheuristics for the vehicle routing problem with loading constraints. Networks, 2007, 49, 294-307.	1.6	57
74	Reverse logistics: simultaneous design of delivery routes and returns strategies. Computers and Operations Research, 2007, 34, 595-619.	2.4	95

#	ARTICLE	IF	CITATIONS
75	Scheduling periodic customer visits for a traveling salesperson. European Journal of Operational Research, 2007, 179, 823-837.	3.5	29
76	Optimizing the periodic pick-up of raw materials for a manufacturer of auto parts. European Journal of Operational Research, 2007, 179, 736-746.	3.5	93
77	Designing delivery districts for the vehicle routing problem with stochastic demands. European Journal of Operational Research, 2007, 180, 997-1010.	3.5	91
78	Applying the attribute based hill climber heuristic to the vehicle routing problem. European Journal of Operational Research, 2007, 177, 719-732.	3.5	36
79	Column generation based heuristic for tactical planning in multi-period vehicle routing. European Journal of Operational Research, 2007, 183, 1028-1041.	3.5	92
80	An application of Special Ordered Sets to a periodic milk collection problem. European Journal of Operational Research, 2007, 180, 754-769.	3.5	44
81	General solutions to the single vehicle routing problem with pickups and deliveries. European Journal of Operational Research, 2007, 180, 568-584.	3.5	75
82	Probabilistic analysis for a multiple depot vehicle routing problem. Random Structures and Algorithms, 2007, 30, 206-225.	0.6	7
83	Annotated bibliography in vehicle routing. Operational Research, 2007, 7, 27-46.	1.3	25
84	Incorporating Waiting Time in Competitive Location Models. Networks and Spatial Economics, 2007, 7, 63-76.	0.7	9
85	Target aiming Pareto search and its application to the vehicle routing problem with route balancing. Journal of Heuristics, 2007, 13, 455-469.	1.1	52
86	A tabu search heuristic for the quay crane scheduling problem. Journal of Scheduling, 2007, 10, 327-336.	1.3	143
87	The multi-depot vehicle routing problem with inter-depot routes. European Journal of Operational Research, 2007, 176, 756-773.	3.5	288
88	A general heuristic for vehicle routing problems. Computers and Operations Research, 2007, 34, 2403-2435.	2.4	993
89	A Tabu search heuristic for the vehicle routing problem with two-dimensional loading constraints. Networks, 2008, 51, 4-18.	1.6	167
90	The single vehicle routing problem with deliveries and selective pickups. Computers and Operations Research, 2008, 35, 2908-2924.	2.4	87
91	A Hybrid Guided Local Search for the Vehicle-Routing Problem with Intermediate Replenishment Facilities. INFORMS Journal on Computing, 2008, 20, 154-168.	1.0	81
92	A tabu search algorithm for the periodic vehicle routing problem with multiple vehicle trips and accessibility restrictions. Journal of the Operational Research Society, 2008, 59, 963-976.	2.1	83

#	ARTICLE	IF	CITATIONS
93	Recent Models and Algorithms for One-to-One Pickup and Delivery Problems. Operations Research/ Computer Science Interfaces Series, 2008, , 327-357.	0.3	40
94	From Single-Objective to Multi-Objective Vehicle Routing Problems: Motivations, Case Studies, and Methods. Operations Research/ Computer Science Interfaces Series, 2008, , 445-471.	0.3	12
95	Routing a Heterogeneous Fleet of Vehicles. Operations Research/ Computer Science Interfaces Series, 2008, , 3-27.	0.3	101
96	One-to-Many-to-One Single Vehicle Pickup and Delivery Problems. Operations Research/ Computer Science Interfaces Series, 2008, , 359-377.	0.3	18
97	The Period Vehicle Routing Problem and its Extensions. Operations Research/ Computer Science Interfaces Series, 2008, , 73-102.	0.3	65
98	Multiperiod Planning and Routing on a Rolling Horizon for Field Force Optimization Logistics. Operations Research/ Computer Science Interfaces Series, 2008, , 503-525.	0.3	24
99	Route Design for Lean Production Systems. Transportation Science, 2008, 42, 352-370.	2.6	27
100	Combination of Multiple Ant Colony System and Simulated Annealing for the Multidepot Vehicle-Routing Problem with Time Windows. Transportation Research Record, 2008, 2089, 85-92.	1.0	17
101	A Memetic Algorithm with Population Management (MA PM) for the Periodic Location-Routing Problem. Lecture Notes in Computer Science, 2008, , 43-57.	1.0	23
102	A Metaheuristic for the Periodic Location-Routing Problem. , 2008, , 159-164.		5
103	A simple and effective heuristic for periodic vehicle routing problem. , 2008, , .		2
104	Metaheuristics: A Canadian Perspective. Infor, 2008, 46, 71-80.	0.5	3
105	A two ant colony approaches for the multi-depot capacitated arc routing problem. , 2009, , .		12
106	Stability requirement in a weekly waste collection problem. , 2009, , .		0
107	Notice of Violation of IEEE Publication Principles - A Combining Heuristic Algorithm for the Multi-depot Vehicle Routing Problem with Inter-depot Routes. , 2009, , .		3
109	Saving based algorithm for multi-depot version of vehicle routing problem with simultaneous pickup and delivery. International Journal of Enterprise Network Management, 2009, 3, 201.	0.2	9
110	A unified exact method for solving different classes of vehicle routing problems. Mathematical Programming, 2009, 120, 347-380.	1.6	184
111	A variable neighborhood search heuristic for periodic routing problems. European Journal of Operational Research, 2009, 195, 791-802.	3.5	239

#	ARTICLE	IF	CITATIONS
112	Lasso solution strategies for the vehicle routing problem with pickups and deliveries. European Journal of Operational Research, 2009, 192, 755-766.	3.5	45
113	Sequencing deliveries to minimize inventory holding cost with dominant upstream supply chain partner. Journal of Systems Science and Systems Engineering, 2009, 18, 159-183.	0.8	2
114	Designing salespeople's routes with multiple visits of customers: A case study. International Journal of Production Economics, 2009, 119, 46-54.	5.1	3
115	A tabu search heuristic for the vehicle routing problem with private fleet and common carrier. European Journal of Operational Research, 2009, 198, 464-469.	3.5	72
116	An integrated local search method for inventory and routing decisions. Expert Systems With Applications, 2009, 36, 10239-10248.	4.4	26
117	Short Term Strategies for a Dynamic Multi-Period Routing Problem. Transportation Research Part C: Emerging Technologies, 2009, 17, 106-119.	3.9	53
118	Decremental state space relaxation strategies and initialization heuristics for solving the Orienteering Problem with Time Windows with dynamic programming. Computers and Operations Research, 2009, 36, 1191-1203.	2.4	112
119	Iterated local search for the team orienteering problem with time windows. Computers and Operations Research, 2009, 36, 3281-3290.	2.4	257
120	Long-Haul Shipment Optimization for Less-Than-Truckload Carriers. Transportation Research Record, 2009, 2091, 12-20.	1.0	5
121	Fifty Years of Vehicle Routing. Transportation Science, 2009, 43, 408-416.	2.6	717
122	A hybrid algorithm for the vehicle routing problem. , 2009, , .		13
123	Using Genetic Algorithms for Multi-depot Vehicle Routing. Studies in Computational Intelligence, 2009, , 77-99.	0.7	34
124	A multi level priority clustering NN based approach for solving heterogeneous vehicle routing problem. , 2009, , .		2
125	Mathematical optimization to improve cowsâ€™ artificial insemination services. Journal of Dairy Science, 2009, 92, 2306-2316.	1.4	1
126	An open vehicle routing problem metaheuristic for examining wide solution neighborhoods. Computers and Operations Research, 2010, 37, 712-723.	2.4	63
127	Metaheuristics for the waste collection vehicle routing problem with time windows, driver rest period and multiple disposal facilities. Computers and Operations Research, 2010, 37, 2270-2280.	2.4	136
128	A tabu search heuristic for the split delivery vehicle routing problem with production and demand calendars. European Journal of Operational Research, 2010, 202, 122-130.	3.5	49
129	Exact algorithms for routing problems under vehicle capacity constraints. Annals of Operations Research, 2010, 175, 213-245.	2.6	120

#	ARTICLE	IF	CITATIONS
131	Efficient stochastic hybrid heuristics for the multi-depot vehicle routing problem. Robotics and Computer-Integrated Manufacturing, 2010, 26, 564-569.	6.1	67
132	Heuristics for the multi-period orienteering problem with multiple time windows. Computers and Operations Research, 2010, 37, 351-367.	2.4	156
133	Variable neighborhood search for the dial-a-ride problem. Computers and Operations Research, 2010, 37, 1129-1138.	2.4	168
134	The dynamic multi-period vehicle routing problem. Computers and Operations Research, 2010, 37, 1615-1623.	2.4	107
135	A branch-and-price algorithm for an integrated production and inventory routing problem. Computers and Operations Research, 2010, 37, 2202-2217.	2.4	146
136	GRASP/VND and multi-start evolutionary local search for the single truck and trailer routing problem with satellite depots. Engineering Applications of Artificial Intelligence, 2010, 23, 780-794.	4.3	83
137	A Algorithm for the Vehicle Problem. International Journal of Advanced Robotic Systems, 2010, 7, 14.	1.3	8
138	An improved multiple ant colony system for the collection vehicle routing problems with intermediate facilities. , 2010, , .		2
139	A heuristic approach for the truck and trailer routing problem. Journal of the Operational Research Society, 2010, 61, 1168-1180.	2.1	37
140	New upper bounds for the multi-depot capacitated arc routing problem. International Journal of Metaheuristics, 2010, 1, 81.	0.1	19
141	Exploiting grid computation for solving the Vehicle Routing Problem. , 2010, , .		2
142	Application of Genetic Algorithms to Solve the Multidepot Vehicle Routing Problem. IEEE Transactions on Automation Science and Engineering, 2010, 7, 383-392.	3.4	95
143	Survey: Matheuristics for Rich Vehicle Routing Problems. Lecture Notes in Computer Science, 2010, , 206-221.	1.0	42
144	Some applications of the generalized vehicle routing problem. Journal of the Operational Research Society, 2010, 61, 1072-1077.	2.1	67
147	Multiobjective Optimization of a Port-of-Entry Inspection Policy. IEEE Transactions on Automation Science and Engineering, 2010, 7, 392-400.	3.4	17
148	An Enhanced Ant Colony System for the Team Orienteering Problem with Time Windows. , 2011, , .		19
149	Research on distribution logistics problem in decentralized coordinating VMI&TPL supply chain. , 2011, , .		0
150	Dynamic periodic fixed appointment scheduling for home health. IIE Transactions on Healthcare Systems Engineering, 2011, 1, 6-19.	0.8	52

#	ARTICLE	IF	CITATIONS
151	A SCATTER SEARCH FOR MULTI-DEPOT VEHICLE ROUTING PROBLEM WITH WEIGHT-RELATED COST. Asia-Pacific Journal of Operational Research, 2011, 28, 323-348.	0.9	25
152	A parallel improved ant colony optimization for multi-depot vehicle routing problem. Journal of the Operational Research Society, 2011, 62, 183-188.	2.1	129
153	Multiple-Depot Vehicle Routing Problems as a Distributed Constraint Optimization Problem. Applied Mechanics and Materials, 2011, 66-68, 1033-1038.	0.2	1
154	Models for Minimizing Backhaul Costs through Freight Collaboration. Transportation Research Record, 2011, 2224, 51-60.	1.0	27
155	The period vehicle routing problem: New heuristics and real-world variants. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 648-668.	3.7	51
156	An Exact Algorithm for the Period Routing Problem. Operations Research, 2011, 59, 228-241.	1.2	69
157	Robust Supply Vessel Planning. Lecture Notes in Computer Science, 2011, , 559-573.	1.0	22
158	Tabu search with ejection chains for the vehicle routing problem with private fleet and common carrier. Journal of the Operational Research Society, 2011, 62, 326-336.	2.1	57
159	A Memetic Algorithm for Periodic Capacitated Arc Routing Problem. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1654-1667.	5.5	58
160	Optimally routing and scheduling tow trains for JIT-supply of mixed-model assembly lines. European Journal of Operational Research, 2011, 217, 287-287.	3.5	41
161	The multi-depot split delivery vehicle routing problem: An integer programming-based heuristic, new test problems, and computational results. Computers and Industrial Engineering, 2011, 61, 794-804.	3.4	78
162	Hybridized evolutionary local search algorithm for the team orienteering problem with time windows. Journal of Heuristics, 2011, 17, 729-753.	1.1	70
163	Local search heuristics for the probabilistic dial-a-ride problem. OR Spectrum, 2011, 33, 961-988.	2.1	24
164	Some extensions to the sweep algorithm. International Journal of Advanced Manufacturing Technology, 2011, 56, 1057-1067.	1.5	19
165	A new geometric shape-based genetic clustering algorithm for the multi-depot vehicle routing problem. Expert Systems With Applications, 2011, 38, 11859-11865.	4.4	66
166	Bilevel model for production-distribution planning solved by using ant colony optimization. Computers and Operations Research, 2011, 38, 320-327.	2.4	130
167	A GRASP with evolutionary path relinking for the truck and trailer routing problem. Computers and Operations Research, 2011, 38, 1319-1334.	2.4	91
168	A hybrid evolutionary algorithm for the periodic location-routing problem. European Journal of Operational Research, 2011, 210, 204-212.	3.5	78

#	ARTICLE	IF	CITATIONS
169	The orienteering problem: A survey. European Journal of Operational Research, 2011, 209, 1-10.	3.5	725
170	Heuristic algorithms for the 2-period balanced Travelling Salesman Problem in Euclidean graphs. European Journal of Operational Research, 2011, 208, 253-262.	3.5	6
171	An adaptive parallel route construction heuristic for the vehicle routing problem with time windows constraints. Expert Systems With Applications, 2011, 38, 11939-11946.	4.4	35
172	Selective multi-depot vehicle routing problem with pricing. Transportation Research Part C: Emerging Technologies, 2011, 19, 866-884.	3.9	81
173	Solid waste management: case of collection and Vehicle Routing Problem in the city of Azemmour, Morocco. International Journal of Management Science and Engineering Management, 2011, 6, 247-255.	2.6	10
174	Solving Variants of the Vehicle Routing Problem with a Simple Parallel Iterated Tabu Search. Lecture Notes in Computer Science, 2011, , 395-400.	1.0	10
176	Heuristics to Solve a Real-World Asymmetric Vehicle Routing Problem with Side Constraints. , 2012, , .		0
177	An ant colony optimization algorithm for waste collection vehicle routing with time windows, driver rest period and multiple disposal facilities. , 2012, , .		13
178	A Large Neighbourhood Search Heuristic for a Periodic Supply Vessel Planning Problem Arising in Offshore Oil and Gas Operations. Infor, 2012, 50, 195-204.	0.5	25
179	Optimizing vehicle routes in a bakery company allowing flexibility in delivery dates. Journal of the Operational Research Society, 2012, 63, 569-581.	2.1	15
180	A Tabu Search approach for Multi Constrained Team Orienteering Problem and its application in touristic trip planning. , 2012, , .		17
181	A Clustering-Based Multiple Ant Colony System for the Waste Collection Vehicle Routing Problems. , 2012, , .		10
182	A Conceptual Modeling of Meme Complexes in Stochastic Search. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 612-625.	3.3	31
183	CoBRA: A cooperative coevolutionary algorithm for bi-level optimization. , 2012, , .		42
184	The travelling salesperson problem with hotel selection. Journal of the Operational Research Society, 2012, 63, 207-217.	2.1	49
185	The design of interurban bus networks in city centers. Transportation Research, Part A: Policy and Practice, 2012, 46, 1153-1165.	2.0	19
186	Synchronization in Vehicle Routing – A Survey of VRPs with Multiple Synchronization Constraints. Transportation Science, 2012, 46, 297-316.	2.6	361
187	Scheduling healthcare services in a home healthcare system. Journal of the Operational Research Society, 2012, 63, 1589-1599.	2.1	29

#	ARTICLE	IF	CITATIONS
188	A Hybrid Genetic Algorithm for Multidepot and Periodic Vehicle Routing Problems. <i>Operations Research</i> , 2012, 60, 611-624.	1.2	476
189	Using Simulation to Assess the Opportunities of Dynamic Waste Collection. , 2012, , 277-307.		14
190	Development of an integrated flexible transport systems platform for rural areas using argumentation theory. <i>Research in Transportation Business and Management</i> , 2012, 3, 62-70.	1.6	28
191	Neighborhood reduction strategy for tabu search implementation in asymmetric traveling salesman problem. <i>Opsearch</i> , 2012, 49, 400-412.	1.1	5
192	Vehicle Routing Nowadays: Compact Review and Emerging Problems. , 2012, , 141-166.		12
193	Use Cases of Discrete Event Simulation. , 2012, , .		14
194	Emergency Evacuation Planning for Highly Populated Urban Zones: A Transit-Based Solution and Optimal Operational Strategies. , 0, , .		1
195	A genetic algorithm for the simultaneous delivery and pickup problems with time window. <i>Computers and Industrial Engineering</i> , 2012, 62, 84-95.	3.4	135
196	A parallel iterated tabu search heuristic for vehicle routing problems. <i>Computers and Operations Research</i> , 2012, 39, 2033-2050.	2.4	181
197	On the impact of real-time information on field service scheduling. <i>Decision Support Systems</i> , 2012, 53, 282-293.	3.5	21
198	Formulations and Benders decomposition algorithms for multidepot salesmen problems with load balancing. <i>European Journal of Operational Research</i> , 2012, 216, 83-93.	3.5	29
199	A simulated annealing heuristic for the team orienteering problem with time windows. <i>European Journal of Operational Research</i> , 2012, 217, 94-107.	3.5	108
200	The Team Orienteering Problem with Time Windows: An LP-based Granular Variable Neighborhood Search. <i>European Journal of Operational Research</i> , 2012, 220, 15-27.	3.5	139
201	The closeâ€“open mixed vehicle routing problem. <i>European Journal of Operational Research</i> , 2012, 220, 349-360.	3.5	50
202	The Waste Collection Vehicle Routing Problem with Time Windows in a City Logistics Context. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 39, 241-254.	0.5	118
203	Passenger and pilot risk minimization in offshore helicopter transportation. <i>Omega</i> , 2012, 40, 584-593.	3.6	24
204	A metaheuristic for a teaching assistant assignment-routing problem. <i>Computers and Operations Research</i> , 2012, 39, 249-258.	2.4	14
205	The prize-collecting vehicle routing problem with single and multiple depots and non-linear cost. <i>EURO Journal on Transportation and Logistics</i> , 2013, 2, 57-87.	1.3	24

#	ARTICLE	IF	CITATIONS
206	Nested simulated annealing approach to periodic routing problem of a retail distribution system. Computers and Operations Research, 2013, 40, 2893-2905.	2.4	9
207	Multi-depot Multiple TSP: a polyhedral study and computational results. Annals of Operations Research, 2013, 207, 7-25.	2.6	39
208	Heuristic algorithms for a vehicle routing problem with simultaneous delivery and pickup and time windows in home health care. European Journal of Operational Research, 2013, 230, 475-486.	3.5	224
210	Applications of the vehicle routing problem with trailers and transshipments. European Journal of Operational Research, 2013, 227, 275-283.	3.5	84
211	A hybrid algorithm for a class of vehicle routing problems. Computers and Operations Research, 2013, 40, 2519-2531.	2.4	194
212	A fast tabu search implementation for large asymmetric traveling salesman problems defined on sparse graphs. Opsearch, 2013, 50, 75-88.	1.1	5
213	Modeling cost-delivery trade-offs for distribution logistics by a generalized PVRP model. Journal of Business Economics, 2013, 83, 705-726.	1.3	2
214	Efficient techniques for the multi-period vehicle routing problem with time windows within a branch and price framework. Annals of Operations Research, 2013, 206, 1-22.	2.6	16
215	A path relinking algorithm for a multi-depot periodic vehicle routing problem. Journal of Heuristics, 2013, 19, 497-524.	1.1	43
217	Incremental Multiple-Scan Chain Ordering for ECO Flip-Flop insertion. , 2013, , .		1
218	Weekly home health care logistics. , 2013, , .		5
219	Exact and hybrid methods for the multiperiod field service routing problem. Central European Journal of Operations Research, 2013, 21, 359-377.	1.1	19
220	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
221	A heuristic solution method for node routing based solid waste collection problems. Journal of Heuristics, 2013, 19, 129-156.	1.1	82
222	An Adaptive Variable Neighborhood Search Algorithm for a Vehicle Routing Problem Arising in Small Package Shipping. Transportation Science, 2013, 47, 64-80.	2.6	110
223	Optimal routing and scheduling of periodic inspections in large-scale railroad networks. Journal of Rail Transport Planning and Management, 2013, 3, 163-171.	0.8	25
224	A memetic algorithm for the travelling salesperson problem with hotel selection. Computers and Operations Research, 2013, 40, 1716-1728.	2.4	34
225	Artificial bee colony algorithm with scanning strategy for the periodic vehicle routing problem. Simulation, 2013, 89, 762-770.	1.1	53

#	ARTICLE	IF	CITATIONS
226	The periodic capacitated arc routing problem with irregular services. <i>Discrete Applied Mathematics</i> , 2013, 161, 691-701.	0.5	25
227	Heuristics for multi-attribute vehicle routing problems: A survey and synthesis. <i>European Journal of Operational Research</i> , 2013, 231, 1-21.	3.5	333
228	An ant colony optimization technique for solving min-max Multi-Depot Vehicle Routing Problem. <i>Swarm and Evolutionary Computation</i> , 2013, 13, 63-73.	4.5	94
229	Cluster-Based Heuristics for the Team Orienteering Problem with Time Windows. <i>Lecture Notes in Computer Science</i> , 2013, , 390-401.	1.0	17
230	Workforce Management in Periodic Delivery Operations. <i>Transportation Science</i> , 2013, 47, 214-230.	2.6	59
231	A memetic algorithm for the multiperiod vehicle routing problem with profit. <i>European Journal of Operational Research</i> , 2013, 229, 573-584.	3.5	38
232	Vehicle routing problem with stochastic travel times including soft time windows and service costs. <i>Computers and Operations Research</i> , 2013, 40, 214-224.	2.4	179
233	Rich routing problems arising in supply chain management. <i>European Journal of Operational Research</i> , 2013, 224, 435-448.	3.5	87
234	Inventory Routing Problem with Route Duration Limits and Stochastic Inventory Capacity Constraints. <i>Transportation Research Record</i> , 2013, 2378, 43-53.	1.0	9
235	Planning waste cooking oil collection systems. <i>Waste Management</i> , 2013, 33, 1691-1703.	3.7	70
236	Local search algorithms for integrated logistics. <i>AI Communications</i> , 2013, 26, 325-326.	0.8	0
237	Metaheuristics for Bi-level Optimization. <i>Studies in Computational Intelligence</i> , 2013, , .	0.7	59
238	Le sujet supposé savoir pervers. <i>L'Enjeu Lacanien</i> , 2013, n° 20, 141-157.	0.0	0
239	Heuristic solution approaches for the cumulative capacitated vehicle routing problem. <i>Optimization</i> , 2013, 62, 1321-1340.	1.0	24
241	Vehicle routing and the value of postponement. <i>Journal of the Operational Research Society</i> , 2013, 64, 1429-1440.	2.1	4
242	Nested particle swarm optimisation for multi-depot vehicle routing problem. <i>International Journal of Operational Research</i> , 2013, 16, 329.	0.1	25
243	A Framing Link Based Tabu Search Algorithm for Large-Scale Multidepot Vehicle Routing Problems. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-13.	0.6	5
244	A two-phase approach for periodic home health care planning. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
245	Genetic Algorithm with Path Relinking for the Orienteering Problem with Time Windows. <i>Fundamenta Informaticae</i> , 2014, 135, 419-431.	0.3	8
246	A green routing problem: optimising CO ₂ emissions and costs from a bi-fuel vehicle fleet. <i>International Journal of Advanced Operations Management</i> , 2014, 6, 27.	0.3	32
247	Chapter 1: The Family of Vehicle Routing Problems. , 2014, , 1-33.		46
248	Chapter 9: Four Variants of the Vehicle Routing Problem. , 2014, , 241-271.		29
249	Forty years of periodic vehicle routing. <i>Networks</i> , 2014, 63, 2-15.	1.6	118
252	Scheduling movements in the network of an express service provider. <i>Flexible Services and Manufacturing Journal</i> , 2014, 26, 565-584.	1.9	9
254	An inventoryâ€“routing problem with the objective of travel time minimization. <i>European Journal of Operational Research</i> , 2014, 236, 936-945.	3.5	57
255	The multi-depot vehicle routing problem with heterogeneous vehicle fleet: Formulation and a variable neighborhood search implementation. <i>Computers and Operations Research</i> , 2014, 52, 315-325.	2.4	141
256	A new exact algorithm for the multi-depot vehicle routing problem under capacity and route length constraints. <i>Discrete Optimization</i> , 2014, 12, 129-146.	0.6	144
257	A Comparative Analysis of Traveling Salesman Solutions from Geographic Information Systems. <i>Transactions in GIS</i> , 2014, 18, 286-301.	1.0	11
258	A hybrid electromagnetism algorithm for multi-depot periodic vehicle routing problem. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 71, 509-518.	1.5	14
259	A survey on algorithmic approaches for solving tourist trip design problems. <i>Journal of Heuristics</i> , 2014, 20, 291-328.	1.1	230
260	Planning a sustainable reverse logistics system: Balancing costs with environmental and social concerns. <i>Omega</i> , 2014, 48, 60-74.	3.6	162
261	Multi-phase modified shuffled frog leaping algorithm with extremal optimization for the MDVRP and the MDVRPTW. <i>Computers and Industrial Engineering</i> , 2014, 72, 84-97.	3.4	39
262	Improved Shuffled Frog Leaping Algorithm and its multi-phase model for multi-depot vehicle routing problem. <i>Expert Systems With Applications</i> , 2014, 41, 2535-2545.	4.4	51
263	A bi-level Voronoi diagram-based metaheuristic for a large-scale multi-depot vehicle routing problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 61, 84-97.	3.7	47
264	Scheduled penalty Variable Neighborhood Search. <i>Computers and Operations Research</i> , 2014, 52, 170-180.	2.4	5
265	A unified solution framework for multi-attribute vehicle routing problems. <i>European Journal of Operational Research</i> , 2014, 234, 658-673.	3.5	302

#	ARTICLE	IF	CITATIONS
266	Strategic placement of telemetry to reduce routing costs. <i>Networks</i> , 2014, 63, 260-275.	1.6	5
267	Solving multitrip vehicle routing under order incompatibilities: A VRP arising in supply chain management. <i>Networks</i> , 2014, 64, 29-39.	1.6	4
268	The multi-depot split-delivery vehicle routing problem: Model and solution algorithm. <i>Knowledge-Based Systems</i> , 2014, 71, 238-265.	4.0	44
269	The time-dependent vehicle routing problem with soft time windows and stochastic travel times. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 48, 66-83.	3.9	98
270	An artificial bee colony algorithm approach for the team orienteering problem with time windows. <i>Computers and Industrial Engineering</i> , 2014, 74, 270-290.	3.4	49
271	A Vehicle Routing Problem with Flexible Time Windows. <i>Computers and Operations Research</i> , 2014, 52, 39-54.	2.4	65
272	The multi-constraint team orienteering problem with time windows in the context of distribution problems: A variable neighborhood search algorithm. , 2014, , .		1
273	An adaptive large neighborhood search algorithm for a selective and periodic inventory routing problem. <i>European Journal of Operational Research</i> , 2014, 239, 413-426.	3.5	78
274	Evolutionary Computation in Combinatorial Optimisation. <i>Lecture Notes in Computer Science</i> , 2014, , .	1.0	1
275	A hybrid Granular Tabu Search algorithm for the Multi-Depot Vehicle Routing Problem. <i>Journal of Heuristics</i> , 2014, 20, 483-509.	1.1	100
276	Multi-depot vessel routing problem in a direction dependent wavefield. <i>Journal of Combinatorial Optimization</i> , 2014, 28, 38-57.	0.8	4
277	Enhancing variable neighborhood search by adding memory: Application to a real logistic problem. <i>Knowledge-Based Systems</i> , 2014, 62, 28-37.	4.0	7
278	Assessing and improving management practices when planning packaging waste collection systems. <i>Resources, Conservation and Recycling</i> , 2014, 85, 116-129.	5.3	18
279	A Branch-and-Price Algorithm for the Multidepot Vehicle Routing Problem with Interdepot Routes. <i>Transportation Science</i> , 2014, 48, 425-441.	2.6	49
280	Hybridization of tabu search with feasible and infeasible local searches for periodic home health care logistics. <i>Omega</i> , 2014, 47, 17-32.	3.6	90
281	Implicit depot assignments and rotations in vehicle routing heuristics. <i>European Journal of Operational Research</i> , 2014, 237, 15-28.	3.5	51
282	Economic and environmental concerns in planning recyclable waste collection systems. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 62, 34-54.	3.7	35
283	A set-covering based heuristic algorithm for the periodic vehicle routing problem. <i>Discrete Applied Mathematics</i> , 2014, 163, 53-64.	0.5	74

#	ARTICLE	IF	CITATIONS
284	A hybrid genetic algorithm for the multi-depot open vehicle routing problem. <i>OR Spectrum</i> , 2014, 36, 401-421.	2.1	58
285	An iterative three-component heuristic for the team orienteering problem with time windows. <i>European Journal of Operational Research</i> , 2014, 232, 276-286.	3.5	81
287	A matheuristic algorithm for the mixed capacitated general routing problem. <i>Networks</i> , 2014, 64, 262-281.	1.6	15
288	A Multicriteria Dial-a-Ride Problem with an Ecological Measure and Heterogeneous Vehicles. <i>Journal of Multi-Criteria Decision Analysis</i> , 2014, 21, 279-298.	1.0	21
289	An application of ILS heuristic to Periodic Vehicle Routing Problem with heterogeneous fleet and fixed costs. , 2015, , .		1
290	Application of a fuzzy service level constraint for solving a multi-objective location-routing problem for the industrial hazardous wastes. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 28, 2003-2013.	0.8	23
291	Combining biased randomization with iterated local search for solving the multidepot vehicle routing problem. <i>International Transactions in Operational Research</i> , 2015, 22, 647-667.	1.8	48
292	A generalized multi-depot vehicle routing problem with replenishment based on LocalSolver. <i>International Journal of Industrial Engineering Computations</i> , 2015, 6, 81-98.	0.4	10
295	A heuristic algorithm for the Load-dependent Capacitated Vehicle Routing Problem with Time Windows. , 2015, , .		0
296	Differential evolution algorithm with local search for capacitated vehicle routing problem. <i>International Journal of Bio-Inspired Computation</i> , 2015, 7, 321.	0.6	46
297	A tabu search algorithm for the multi-period inspector scheduling problem. <i>Computers and Operations Research</i> , 2015, 59, 78-93.	2.4	24
298	On service consistency in multi-period vehicle routing. <i>European Journal of Operational Research</i> , 2015, 243, 731-744.	3.5	45
299	An adaptive VNS algorithm for vehicle routing problems with intermediate stops. <i>OR Spectrum</i> , 2015, 37, 353-387.	2.1	97
300	Skewed general variable neighborhood search for the location routing scheduling problem. <i>Computers and Operations Research</i> , 2015, 61, 143-152.	2.4	22
302	A novel hybrid genetic algorithm for the multidepot periodic vehicle routing problem. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2015, 29, 45-54.	0.7	8
303	Site dependent vehicle routing problem with soft time window: Modeling and solution approach. <i>Computers and Industrial Engineering</i> , 2015, 90, 177-185.	3.4	31
304	Periodic Capacitated Vehicle Routing for Retail Distribution of Fuel Oils. <i>Transportation Research Procedia</i> , 2015, 10, 735-744.	0.8	17
305	An Ant Colony-Based Matheuristic Approach for Solving a Class of Vehicle Routing Problems. <i>Lecture Notes in Computer Science</i> , 2015, , 105-119.	1.0	1

#	ARTICLE	IF	CITATIONS
306	Supply vessel planning under cost, environment and robustness considerations. <i>Omega</i> , 2015, 57, 271-281.	3.6	32
307	A simulated annealing heuristic for the multiconstraint team orienteering problem with multiple time windows. <i>Applied Soft Computing Journal</i> , 2015, 37, 632-642.	4.1	45
308	A co-evolutionary decomposition-based algorithm for Bi-Level combinatorial optimization. , 2015, , .		17
309	Rich Vehicle Routing Problem. <i>ACM Computing Surveys</i> , 2015, 47, 1-28.	16.1	201
310	A column generation approach for a multi-attribute vehicle routing problem. <i>European Journal of Operational Research</i> , 2015, 241, 888-906.	3.5	40
311	A literature review on the vehicle routing problem with multiple depots. <i>Computers and Industrial Engineering</i> , 2015, 79, 115-129.	3.4	334
312	A customer-centric routing problem with multiple trips of a single vehicle. <i>Journal of the Operational Research Society</i> , 2015, 66, 1312-1323.	2.1	25
313	Evaluating of the particle swarm optimization in a periodic vehicle routing problem. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 62, 162-169.	2.5	42
314	A fast metaheuristic for the travelling salesperson problem with hotel selection. <i>4or</i> , 2015, 13, 15-34.	1.0	15
315	A survey of variants and extensions of the location-routing problem. <i>European Journal of Operational Research</i> , 2015, 241, 283-308.	3.5	336
316	Fleet-sizing for multi-depot and periodic vehicle routing problems using a modular heuristic algorithm. <i>Computers and Operations Research</i> , 2015, 53, 9-23.	2.4	47
317	A branch-and-price approach for a multi-period vehicle routing problem. <i>Computers and Operations Research</i> , 2015, 55, 167-184.	2.4	52
318	Minimization of passenger takeoff and landing risk in offshore helicopter transportation: Models, approaches and analysis. <i>Omega</i> , 2015, 51, 93-106.	3.6	17
319	The mixed capacitated general routing problem under uncertainty. <i>European Journal of Operational Research</i> , 2015, 240, 382-392.	3.5	25
320	Solving the Orienteering Problem with Time Windows via the Pulse Framework. <i>Computers and Operations Research</i> , 2015, 54, 168-176.	2.4	17
321	Rich vehicle routing problems: From a taxonomy to a definition. <i>European Journal of Operational Research</i> , 2015, 241, 1-14.	3.5	217
322	A hybrid tabu search based heuristic for the periodic distribution inventory problem with perishable goods. <i>Annals of Operations Research</i> , 2016, 242, 373-398.	2.6	64
323	On the Value of Aspiration Criteria in Tabu Search. <i>International Journal of Applied Metaheuristic Computing</i> , 2016, 7, 39-49.	0.5	4

#	ARTICLE	IF	CITATIONS
324	Iterated local search algorithm for solving the orienteering problem with soft time windows. SpringerPlus, 2016, 5, 1781.	1.2	3
325	A memetic evolutionary algorithm for bi-level combinatorial optimization: A realization between Bi-MDVRP and Bi-CVRP. , 2016, , .		5
326	Simple heuristics for the multi-period fleet size and mix vehicle routing problem. Infor, 2016, 54, 97-120.	0.5	4
327	Design of a reverse logistics network for recyclable collection in Nova Scotia using compaction trailers. Infor, 2016, 54, 1-18.	0.5	8
328	Hybrid large neighbourhood search algorithm for capacitated vehicle routing problem. Expert Systems With Applications, 2016, 61, 28-38.	4.4	71
329	Food Rescue and Delivery. Transportation Research Record, 2016, 2548, 81-89.	1.0	21
330	MOAMP-Tabu search and NSGA-II for a real Bi-objective scheduling-routing problem. Knowledge-Based Systems, 2016, 112, 92-104.	4.0	24
332	An adaptive large-neighborhood search heuristic for a multi-period vehicle routing problem. Transportation Research, Part E: Logistics and Transportation Review, 2016, 95, 95-123.	3.7	52
334	Strategic evacuation planning with pedestrian guidance and bus routing: a mixed integer programming model and heuristic solution. Journal of Advanced Transportation, 2016, 50, 1314-1335.	0.9	20
335	Twenty Years of Vehicle Routing in Vienna. Dynamic Modeling and Econometrics in Economics and Finance, 2016, , 491-520.	0.4	0
337	Quantifying Potential Benefits of Horizontal Cooperation in Urban Transportation Under Uncertainty: A Simheuristic Approach. Lecture Notes in Computer Science, 2016, , 280-289.	1.0	6
338	A multi-period dial-a-ride problem with driver consistency. Transportation Research Part B: Methodological, 2016, 94, 355-377.	2.8	60
339	A unified-adaptive large neighborhood search metaheuristic for periodic location-routing problems. Transportation Research Part C: Emerging Technologies, 2016, 68, 265-284.	3.9	32
340	An improved particle swarm optimization for carton heterogeneous vehicle routing problem with a collection depot. Annals of Operations Research, 2016, 242, 303-320.	2.6	126
341	Evolutionary Computation in Combinatorial Optimization. Lecture Notes in Computer Science, 2016, , .	1.0	1
342	Swarm intelligence approaches for multidepot salesmen problems with load balancing. Applied Intelligence, 2016, 44, 849-861.	3.3	11
343	Combining statistical learning with metaheuristics for the Multi-Depot Vehicle Routing Problem with market segmentation. Computers and Industrial Engineering, 2016, 94, 93-104.	3.4	56
344	Technical note: Split algorithm in $O(n)$ for the capacitated vehicle routing problem. Computers and Operations Research, 2016, 69, 40-47.	2.4	31

#	ARTICLE	IF	CITATIONS
345	Conceptual modeling of evolvable local searches in memetic algorithms using linear genetic programming: a case study on capacitated vehicle routing problem. <i>Soft Computing</i> , 2016, 20, 3745-3769.	2.1	4
346	Integrating a heterogeneous fixed fleet and a flexible assignment of destination depots in the waste collection VRP with intermediate facilities. <i>Transportation Research Part B: Methodological</i> , 2016, 84, 256-273.	2.8	58
347	A two-stage solution method for the annual dairy transportation problem. <i>European Journal of Operational Research</i> , 2016, 251, 36-43.	3.5	20
348	A cooperative coevolutionary algorithm for the Multi-Depot Vehicle Routing Problem. <i>Expert Systems With Applications</i> , 2016, 43, 117-130.	4.4	78
349	The vehicle-routing problem with time windows and driver-specific times. <i>European Journal of Operational Research</i> , 2016, 250, 101-119.	3.5	44
350	Enabling Urban Logistics Services at <i>La Poste</i> through Multi-Echelon Location-Routing. <i>Transportation Science</i> , 2016, 50, 520-540.	2.6	57
351	An improved formulation for the multi-depot open vehicle routing problem. <i>OR Spectrum</i> , 2016, 38, 175-187.	2.1	56
352	Simulation-based optimisation approach for the stochastic two-echelon logistics problem. <i>International Journal of Production Research</i> , 2017, 55, 187-201.	4.9	26
353	Operational effects of service level variations for the dial-a-ride problem. <i>Central European Journal of Operations Research</i> , 2017, 25, 71-90.	1.1	17
354	A biobjective decision model to increase security and reduce travel costs in the cash&intransit sector. <i>International Transactions in Operational Research</i> , 2017, 24, 59-76.	1.8	17
355	A Heuristic Initialized Stochastic Memetic Algorithm for MDPVRP With Interdependent Depot Operations. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 4302-4315.	6.2	27
356	Heuristic methods for the periodic Shipper Lane Selection Problem in transportation auctions. <i>Computers and Industrial Engineering</i> , 2017, 106, 182-191.	3.4	21
357	A survey of the standard location-routing problem. <i>Annals of Operations Research</i> , 2017, 259, 389-414.	2.6	99
358	Designing granular solution methods for routing problems with time windows. <i>European Journal of Operational Research</i> , 2017, 263, 493-509.	3.5	28
359	Using simheuristics to promote horizontal collaboration in stochastic city logistics. <i>Progress in Artificial Intelligence</i> , 2017, 6, 275-284.	1.5	20
360	Planning the trip itinerary for tourist groups. <i>Information Technology and Tourism</i> , 2017, 17, 275-314.	3.4	37
361	Multiple neighborhood search, tabu search and ejection chains for the multi-depot open vehicle routing problem. <i>Computers and Industrial Engineering</i> , 2017, 107, 211-222.	3.4	60
362	Heuristics for tactical time slot management: a periodic vehicle routing problem view. <i>International Transactions in Operational Research</i> , 2017, 24, 1233-1252.	1.8	35

#	ARTICLE	IF	CITATIONS
363	Benefits of horizontal cooperation in dial-a-ride services. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 107, 97-119.	3.7	31
364	An Adaptive Large Neighborhood Search for the Periodic Vehicle Routing Problem. <i>Lecture Notes in Computer Science</i> , 2017, , 34-48.	1.0	4
365	Two-level particle swarm optimization for the multi-modal team orienteering problem with time windows. <i>Applied Soft Computing Journal</i> , 2017, 61, 1022-1040.	4.1	36
366	Iterated local search for workforce scheduling and routing problems. <i>Journal of Heuristics</i> , 2017, 23, 471-500.	1.1	22
367	A Co-evolutionary Decomposition-based Chemical Reaction Algorithm for Bi-level Combinatorial Optimization Problems. <i>Procedia Computer Science</i> , 2017, 112, 780-789.	1.2	8
368	Well-tuned algorithms for the Team Orienteering Problem with Time Windows. <i>Journal of the Operational Research Society</i> , 2017, 68, 861-876.	2.1	28
369	OR problems related to Home Health Care: A review of relevant routing and scheduling problems. <i>Operations Research for Health Care</i> , 2017, 13-14, 1-22.	0.8	125
370	A unified matheuristic for solving multi-constrained traveling salesman problems with profits. <i>EURO Journal on Computational Optimization</i> , 2017, 5, 393-422.	1.5	14
371	Dynamic optimisation of preventative and corrective maintenance schedules for a large scale urban drainage system. <i>European Journal of Operational Research</i> , 2017, 257, 494-510.	3.5	29
372	A novel two-dimensional particle encoding for vehicle routing control. , 2017, , .		0
373	Real-time location recommendation system for field data collection. , 2017, , .		0
374	Towards Managing Complexity and Uncertainty in Field Service Technician Planning. , 2017, , .		9
375	An age layered population structure genetic algorithm for the multi-depot vehicle problem. , 2017, , .		2
376	Exact Algorithm for the Capacitated Team Orienteering Problem with Time Windows. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-6.	0.6	4
377	Multiple Depots Vehicle Routing Problem in the Context of Total Urban Traffic Equilibrium. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-14.	0.9	33
378	A review of technician and task scheduling problems, datasets and solution approaches. , 2017, , .		10
379	Solving the assignment of customers to trucks and visiting days in a periodic routing real-world case. <i>Ingenieria Y Universidad</i> , 2017, 22, 53-76.	0.5	1
380	Planning of Truck Platoons: A Literature Review and Directions for Future Research. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4

#	ARTICLE	IF	CITATIONS
381	Benefit analysis of shared depot resources for multi-depot vehicle routing problem with fuel consumption. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 59, 417-432.	3.2	36
383	Value function approximation for dynamic multi-period vehicle routing. <i>European Journal of Operational Research</i> , 2018, 269, 883-899.	3.5	40
384	A GVNS Algorithm for Solving the Multi-Depot Vehicle Routing Problem. <i>Electronic Notes in Discrete Mathematics</i> , 2018, 66, 167-174.	0.4	31
385	Vehicle routing problems for last mile distribution after major disaster. <i>Journal of the Operational Research Society</i> , 2018, 69, 1254-1268.	2.1	16
386	A new co-evolutionary decomposition-based algorithm for bi-level combinatorial optimization. <i>Applied Intelligence</i> , 2018, 48, 2847-2872.	3.3	19
387	A mixed-integer programming strategy for liquid helium global supply chain planning. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 110, 168-188.	3.7	13
388	Enhanced Branch-Cut-and-Price algorithm for heterogeneous fleet vehicle routing problems. <i>European Journal of Operational Research</i> , 2018, 270, 530-543.	3.5	38
389	Improving collection flows in a public postal network with contractor's obligation considerations. <i>International Journal of Production Economics</i> , 2018, 198, 79-92.	5.1	4
390	A survey of recent advances in vehicle routing problems. <i>International Journal of Systems Assurance Engineering and Management</i> , 2018, 9, 155-172.	1.5	34
391	An integrated algorithm for shift scheduling problems for local public transport companies. <i>Omega</i> , 2018, 75, 139-153.	3.6	21
392	Two phased hybrid local search for the periodic capacitated arc routing problem. <i>European Journal of Operational Research</i> , 2018, 264, 55-65.	3.5	15
393	Scheduling and routing models for food rescue and delivery operations. <i>Socio-Economic Planning Sciences</i> , 2018, 63, 18-32.	2.5	28
394	A hybrid dynamic programming and memetic algorithm to the Traveling Salesman Problem with Hotel Selection. <i>Computers and Operations Research</i> , 2018, 90, 193-207.	2.4	30
395	The Shared Customer Collaboration Vehicle Routing Problem. <i>European Journal of Operational Research</i> , 2018, 265, 1078-1093.	3.5	66
396	Urban consolidation solutions for parcel delivery considering location, fleet and route choice. <i>Case Studies on Transport Policy</i> , 2018, 6, 112-124.	1.1	42
397	Planning of truck platoons: A literature review and directions for future research. <i>Transportation Research Part B: Methodological</i> , 2018, 107, 212-228.	2.8	186
398	An Algorithm for Mapping the Asymmetric Multiple Traveling Salesman Problem onto Colored Petri Nets. <i>Algorithms</i> , 2018, 11, 143.	1.2	5
399	A Two-Phase Heuristic Algorithm for the Problem of Scheduling and Vehicle Routing for Delivery of Medication to Patients. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	0.6	4

#	ARTICLE	IF	CITATIONS
400	A multi-criteria optimization model for emission-concerned multi-depot vehicle routing problem with heterogeneous fleet. , 2018, , .		1
401	Deterministic Annealing for Depot optimization: Applications to the Dial-A-Ride Problem. , 2018, , .		0
402	MOVI: A Model-Free Approach to Dynamic Fleet Management. , 2018, , .		51
403	Genetic Programming Hyper-Heuristic for Stochastic Team Orienteering Problem with Time Windows. , 2018, , .		7
404	Hybrid CODBA-II Algorithm Coupling a Co-Evolutionary Decomposition-Based Algorithm with Local Search Method to Solve Bi-Level Combinatorial Optimization. , 2018, , .		2
405	Proactive Two-Level Dynamic Distribution Routing Optimization Based on Historical Data. Mathematical Problems in Engineering, 2018, 2018, 1-15.	0.6	5
406	Robust Periodic Vehicle Routing Problem with Time Windows under Uncertainty: An Efficient Algorithm. KSCE Journal of Civil Engineering, 2018, 22, 4626-4634.	0.9	4
407	Graph drawing using tabu search coupled with path relinking. PLoS ONE, 2018, 13, e0197103.	1.1	3
408	The dial-a-ride problem with electric vehicles and battery swapping stations. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 392-420.	3.7	91
409	A Constraint Programming Approach for Solving Patient Transportation Problems. Lecture Notes in Computer Science, 2018, , 490-506.	1.0	6
410	A two-phase solution algorithm for the Flexible Periodic Vehicle Routing Problem. Computers and Operations Research, 2018, 99, 27-37.	2.4	14
411	Agent-based simulation for horizontal cooperation in logistics and transportation: From the individual to the grand coalition. Simulation Modelling Practice and Theory, 2018, 85, 47-59.	2.2	51
412	Dynamic rerouting of a fleet of vehicles in agricultural operations through a Dynamic Multiple Depot Vehicle Routing Problem representation. Biosystems Engineering, 2018, 171, 63-77.	1.9	29
413	Using Metaheuristics on the Multi-Depot Vehicle Routing Problem with Modified Optimization Criterion. Algorithms, 2018, 11, 74.	1.2	25
414	Exact and heuristic methods to solve the parallel machine scheduling problem with multi-processor tasks. International Journal of Production Economics, 2018, 201, 26-40.	5.1	24
415	A Customized Hybrid Approach to Infrastructure Maintenance Scheduling in Railroad Networks under Variable Productivities. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 815-832.	6.3	12
416	A unified framework for rich routing problems with stochastic demands. Transportation Research Part B: Methodological, 2018, 114, 213-240.	2.8	13
417	Consistent vehicle routing problem with service level agreements: A case study in the pharmaceutical distribution sector. European Journal of Operational Research, 2019, 273, 131-145.	3.5	44

#	ARTICLE	IF	CITATIONS
418	A Two-Stage Multiobjective Evolutionary Algorithm for Multiobjective Multidepot Vehicle Routing Problem With Time Windows. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2467-2478.	6.2	90
419	Solving the multidepot vehicle routing problem with limited depot capacity and stochastic demands. <i>International Transactions in Operational Research</i> , 2019, 26, 458-484.	1.8	26
420	The periodic vehicle routing problem with driver consistency. <i>European Journal of Operational Research</i> , 2019, 273, 575-584.	3.5	40
421	Neural-like encoding particle swarm optimization for periodic vehicle routing problems. <i>Expert Systems With Applications</i> , 2019, 138, 112833.	4.4	27
422	Navigation Mobile Apps Utilization and K–MACS Algorithm for VRPTW Model of Fruits Distribution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 557, 012005.	0.3	0
423	A simheuristic algorithm for the capacitated location routing problem with stochastic demands. <i>Journal of Simulation</i> , 2019, , 1-18.	1.0	19
424	Selective discrete particle swarm optimization for the team orienteering problem with time windows and partial scores. <i>Computers and Industrial Engineering</i> , 2019, 138, 106084.	3.4	8
425	An MIP formulation for the open location–routing problem considering the topological characteristic of the solution–paths. <i>Networks</i> , 2019, 74, 374-388.	1.6	8
426	Hyperparameter search in periodic vehicle routing problem. <i>MATEC Web of Conferences</i> , 2019, 259, 01003.	0.1	1
427	Cover Inequalities for a Vehicle Routing Problem with Time Windows and Shifts. <i>Transportation Science</i> , 2019, 53, 1354-1371.	2.6	7
429	Rich vehicle routing problem with last-mile outsourcing decisions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 129, 263-286.	3.7	37
430	Biased–randomized iterated local search for a multiperiod vehicle routing problem with price discounts for delivery flexibility. <i>International Transactions in Operational Research</i> , 2019, 26, 1293-1314.	1.8	29
431	Synchronizing e-commerce city logistics with sliding time windows. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 123, 17-28.	3.7	31
432	A matheuristic solution approach for the production routing problem with visit spacing policy. <i>European Journal of Operational Research</i> , 2019, 279, 572-588.	3.5	23
433	Customer-Oriented Vehicle Routing Problem with Environment Consideration: Two-Phase Optimization Approach and Heuristic Solution. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-19.	0.6	5
434	A New Crossover Algebra of GA for Solving the Degree Constrained Minimum Spanning Tree Problems. <i>Journal of Physics: Conference Series</i> , 2019, 1187, 042085.	0.3	1
435	A biased–randomized algorithm for redistribution of perishable food inventories in supermarket chains. <i>International Transactions in Operational Research</i> , 2019, 26, 2077-2095.	1.8	18
436	Intermodal Container Routing: Integrating Long-Haul Routing and Local Drayage Decisions. <i>Sustainability</i> , 2019, 11, 1634.	1.6	22

#	ARTICLE	IF	CITATIONS
437	A Generic Exact Solver for Vehicle Routing and Related Problems. Lecture Notes in Computer Science, 2019, , 354-369.	1.0	12
438	Coordinated delivery in urban retail. Transportation Research, Part E: Logistics and Transportation Review, 2019, 126, 122-148.	3.7	5
439	A hybrid adaptive large neighbourhood search for multi-depot open vehicle routing problems. International Journal of Production Research, 2019, 57, 6963-6976.	4.9	33
440	A VNS-Based Algorithm with Adaptive Local Search for Solving the Multi-Depot Vehicle Routing Problem. Lecture Notes in Computer Science, 2019, , 167-181.	1.0	2
441	Optimization of Green Logistic Distribution Routing Problem with Multi Depot Using Improved Simulated Annealing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 183-197.	0.2	3
442	Variable Neighborhood Search. Lecture Notes in Computer Science, 2019, , .	1.0	13
443	Flexible two-echelon location routing problem. European Journal of Operational Research, 2019, 277, 1124-1136.	3.5	42
444	A two-echelon inventory routing problem for perishable products. Computers and Operations Research, 2019, 107, 156-172.	2.4	45
445	Individually Optimized Commercial Road Transport: A Decision Support System for Customizable Routing Problems. Sustainability, 2019, 11, 5544.	1.6	2
446	Periodic Vehicle Routing Problem for Home HemoDialysis Care. , 2019, , .		0
447	Logistics Scheduling for UAV Based on Tabu Search Algorithm. , 2019, , .		1
448	An Improved Genetic Algorithm for Solving Multi Depot Vehicle Routing Problems. International Journal of Information Systems and Supply Chain Management, 2019, 12, 1-26.	0.6	8
450	A GRASPxILS for the Shared Customer Collaboration Vehicle Routing Problem. IFAC-PapersOnLine, 2019, 52, 2608-2613.	0.5	3
451	A multi-objective evolutionary hyper-heuristic algorithm for team-orienteering problem with time windows regarding rescue applications. Knowledge Engineering Review, 2019, 34, .	2.1	3
453	Elements of Scheduling and Routing Theory. Contributions To Management Science, 2019, , 3-48.	0.4	0
454	Efficient Cluster-Based Heuristics for the Team Orienteering Problem with Time Windows. Asia-Pacific Journal of Operational Research, 2019, 36, 1950001.	0.9	8
455	Knowledge-guided local search for the vehicle routing problem. Computers and Operations Research, 2019, 105, 32-46.	2.4	57
456	A Unified Decomposition Matheuristic for Assembly, Production, and Inventory Routing. INFORMS Journal on Computing, 2019, 31, 134-152.	1.0	66

#	ARTICLE	IF	CITATIONS
457	Transfer of learning with the co-evolutionary decomposition-based algorithm-II: a realization on the bi-level production-distribution planning system. <i>Applied Intelligence</i> , 2019, 49, 963-982.	3.3	7
458	A branch-and-price algorithm for the vehicle routing problem with time windows on a road network. <i>Networks</i> , 2019, 73, 401-417.	1.6	21
459	Tabu Search. <i>Profiles in Operations Research</i> , 2019, , 37-55.	0.3	15
460	Routing and Scheduling for a Last-Mile Transportation System. <i>Transportation Science</i> , 2019, 53, 131-147.	2.6	61
461	Large Composite Neighborhoods for the Capacitated Location-Routing Problem. <i>Transportation Science</i> , 2019, 53, 301-318.	2.6	37
462	A two-level evolutionary algorithm for solving the petrol station replenishment problem with periodicity constraints and service choice. <i>Annals of Operations Research</i> , 2020, 286, 325-350.	2.6	7
463	A POPMUSIC approach for the Multi-Depot Cumulative Capacitated Vehicle Routing Problem. <i>Optimization Letters</i> , 2020, 14, 671-691.	0.9	30
464	Multi-depot vehicle routing problem: a comparative study of alternative formulations. <i>International Journal of Logistics Research and Applications</i> , 2020, 23, 103-120.	5.6	33
465	The interdiction selective multi-depot vehicle routing problem. <i>International Transactions in Operational Research</i> , 2020, 27, 835-866.	1.8	23
466	Hybrid Multi-agent Approach to Solve the Multi-depot Heterogeneous Fleet Vehicle Routing Problem with Time Window (MDHFVRPTW). <i>Advances in Intelligent Systems and Computing</i> , 2020, , 376-386.	0.5	2
467	A co-evolutionary hybrid decomposition-based algorithm for bi-level combinatorial optimization problems. <i>Soft Computing</i> , 2020, 24, 7211-7229.	2.1	4
468	A branch-and-cut algorithm for an assembly routing problem. <i>European Journal of Operational Research</i> , 2020, 282, 896-910.	3.5	8
469	Formulation and a two-phase matheuristic for the roaming salesman problem: Application to election logistics. <i>European Journal of Operational Research</i> , 2020, 280, 656-670.	3.5	8
470	An evolution strategy approach to the team orienteering problem with time windows. <i>Computers and Industrial Engineering</i> , 2020, 139, 106109.	3.4	16
471	A Discrete-Continuous Hybrid Approach to Periodic Routing of Waste Collection Vehicles With Recycling Operations. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 5236-5245.	4.7	5
472	Multi-depot vehicle routing problem with risk mitigation: Model and solution algorithm. <i>Expert Systems With Applications</i> , 2020, 145, 113099.	4.4	18
473	A new matheuristic approach for the multi-depot vehicle routing problem with inter-depot routes. <i>OR Spectrum</i> , 2020, 42, 75-110.	2.1	14
474	Novel hybrid algorithm for Team Orienteering Problem with Time Windows for rescue applications. <i>Applied Soft Computing Journal</i> , 2020, 96, 106700.	4.1	17

#	ARTICLE	IF	CITATIONS
475	A unified model framework for the multi-attribute consistent periodic vehicle routing problem. PLoS ONE, 2020, 15, e0237014.	1.1	2
476	Utilizing Ant Colony Optimization and Intelligent Water Drop for Solving Multi Depot Vehicle Routing Problem. IOP Conference Series: Materials Science and Engineering, 2020, 864, 012095.	0.3	1
477	Short-term Forecasting for Integrated Load and Renewable Energy in Micro-grid Power Supply. , 2020, , .		2
478	Routing electric vehicles with a single recharge per route. Networks, 2020, 76, 187-205.	1.6	11
479	A Hybrid Metaheuristic for Single Truck and Trailer Routing Problems. Transportation Science, 2020, 54, 1351-1371.	2.6	18
480	A trilevel r-interdiction selective multi-depot vehicle routing problem with depot protection. Computers and Operations Research, 2020, 123, 104996.	2.4	11
481	Towards delivery-as-a-service: Effective neighborhood search strategies for integrated delivery optimization of E-commerce and static O2O parcels. Transportation Research Part B: Methodological, 2020, 139, 38-63.	2.8	25
482	An Exact Algorithm for Agile Earth Observation Satellite Scheduling with Time-Dependent Profits. Computers and Operations Research, 2020, 120, 104946.	2.4	27
483	Vehicle Routing Optimization of Instant Distribution Routing Based on Customer Satisfaction. Information (Switzerland), 2020, 11, 36.	1.7	8
484	Effective neighborhood search with optimal splitting and adaptive memory for the team orienteering problem with time windows. Computers and Operations Research, 2020, 123, 105039.	2.4	10
485	An auction for collaborative vehicle routing: Models and algorithms. EURO Journal on Transportation and Logistics, 2020, 9, 100009.	1.3	7
486	A generic exact solver for vehicle routing and related problems. Mathematical Programming, 2020, 183, 483-523.	1.6	82
487	Robust Optimization of a Broad Class of Heterogeneous Vehicle Routing Problems Under Demand Uncertainty. INFORMS Journal on Computing, 2020, 32, 661-681.	1.0	21
488	A memory-based iterated local search algorithm for the multi-depot open vehicle routing problem. European Journal of Operational Research, 2020, 284, 559-571.	3.5	65
489	The Large-Scale Periodic Home Health Care Server Assignment Problem: A Region-Partition-Based Algorithm. IEEE Transactions on Automation Science and Engineering, 2020, , 1-12.	3.4	13
490	Multi-Depot Green Vehicle Routing Problem to Minimize Carbon Emissions. Sustainability, 2020, 12, 3500.	1.6	34
491	On the road to better routes: Five decades of published research on the vehicle routing problem. Networks, 2021, 77, 66-87.	1.6	9
492	Mathematical formulations and improvements for the multi-depot open vehicle routing problem. Optimization Letters, 2021, 15, 271-286.	0.9	11

#	ARTICLE	IF	CITATIONS
493	The multi-depot open location routing problem with a heterogeneous fixed fleet. Expert Systems With Applications, 2021, 165, 113846.	4.4	22
494	Analyzing the benefits of an integrated mobility system using a matheuristic routing algorithm. European Journal of Operational Research, 2021, 290, 81-98.	3.5	21
495	Task scheduling mechanisms in fog computing: review, trends, and perspectives. Kybernetes, 2021, 50, 22-38.	1.2	23
496	Integrated self-driving travel scheme planning. International Journal of Production Economics, 2021, 232, 107963.	5.1	4
497	A Bucket Graph-Based Labeling Algorithm with Application to Vehicle Routing. Transportation Science, 2021, 55, 4-28.	2.6	37
498	An integrated modeling method for collaborative vehicle routing: Facilitating the unmanned micro warehouse pattern in new retail. Expert Systems With Applications, 2021, 168, 114307.	4.4	10
499	Same-day deliveries in omnichannel retail: Integrated order picking and vehicle routing with vehicle-site dependencies. Naval Research Logistics, 2021, 68, 721-744.	1.4	23
500	A Multi-Start Granular Skewed Variable Neighborhood Tabu Search for the Roaming Salesman Problem. Applied Soft Computing Journal, 2021, 102, 107024.	4.1	2
501	Iterated Local Search with Neighbourhood Reduction for the Pickups and Deliveries Problem Arising in Retail Industry. Communications in Computer and Information Science, 2021, , 190-202.	0.4	0
502	Solving combinatorial bi-level optimization problems using multiple populations and migration schemes. Operational Research, 2022, 22, 1697-1735.	1.3	6
503	Optimization of Green Pickup and Delivery Operations in Multi-depot Distribution Problems. Lecture Notes in Computer Science, 2021, , 487-501.	1.0	1
504	Scheduling Periodical Deliveries from a Distribution Centre to Minimize the Fleet Size. , 2021, , 159-177.		0
505	Vehicle routing: Review of benchmark datasets. Journal of the Operational Research Society, 2021, 72, 1794-1807.	2.1	10
506	Policy adaptation for vehicle routing. AI Communications, 2021, 34, 21-35.	0.8	4
507	Introduction of an underground waste container system model and solution approaches. European Journal of Operational Research, 2021, 295, 675-689.	3.5	7
508	An efficient chemical reaction algorithm for multi-objective combinatorial bi-level optimization. Engineering Optimization, 2022, 54, 665-686.	1.5	10
509	Multi-period travelling politician problem: A hybrid metaheuristic solution method. Journal of the Operational Research Society, 2022, 73, 1325-1346.	2.1	1
510	A hybrid variable neighborhood search approach for the multi-depot green vehicle routing problem. Transportation Research, Part E: Logistics and Transportation Review, 2021, 149, 102293.	3.7	52

#	ARTICLE	IF	CITATIONS
511	Grey Wolf Optimizer algorithm for solving the multi depot vehicle routing problem and its implementation. Journal of Physics: Conference Series, 2021, 1872, 012001.	0.3	3
512	Time-dependent multi-depot green vehicle routing problem with time windows considering temporal-spatial distance. Computers and Operations Research, 2021, 129, 105211.	2.4	53
513	A Max-Min Ant System based on Decomposition for the Multi-Depot Cumulative Capacitated Vehicle Routing Problem. , 2021, , .		3
514	A two-stage hybrid heuristic solution for the container drayage problem with trailer reposition. European Journal of Operational Research, 2022, 299, 468-482.	3.5	13
515	The multi-depot heterogeneous VRP with backhauls: formulation and a hybrid VNS with GRAMPS meta-heuristic approach. Annals of Operations Research, 2021, 307, 277.	2.6	7
516	Scheduling the periodic delivery of liquefied petroleum gas tank with time window by using artificial intelligence approaches: An example in Taiwan. Science Progress, 2021, 104, 003685042110403.	1.0	1
517	Effective recombination operators for the family of vehicle routing problems. , 2021, , .		1
518	3-Phase heuristics for capacitated multiple-depot vehicle routing problem with separate backhaul and linehaul with a case study on corn residue management system. Computers and Industrial Engineering, 2021, 158, 107395.	3.4	2
519	Designing a multi-depot multi-period vehicle routing problem with time window: hybridization of tabu search and variable neighbourhood search algorithm. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	0.8	3
520	Integrated decision support system for rich vehicle routing problems. Expert Systems With Applications, 2021, 178, 114998.	4.4	3
521	Green Vehicle Routing Under Customer Demand Uncertainty. International Journal of Recent Technology and Engineering, 2021, 10, 36-45.	0.2	0
522	An efficient variable neighborhood search with tabu shaking for a class of multi-depot vehicle routing problems. Computers and Operations Research, 2021, 133, 105269.	2.4	29
523	An Improved Genetic Algorithm for Solving Multi Depot Vehicle Routing Problems. , 2021, , 375-402.		1
526	Modeling and Optimization of Vehicle Routing and Arc Routing Problems. , 2006, , 151-191.		9
527	Tabu Search. Profiles in Operations Research, 2010, , 41-59.	0.3	41
528	On-Orbit Satellite Servicing: A Space-Based Vehicle Routing Problem. Applied Optimization, 2003, , 123-141.	0.4	5
529	The VNS Approach for a Consistent Capacitated Vehicle Routing Problem Under the Shift Length Constraints. Communications in Computer and Information Science, 2019, , 51-67.	0.4	4
530	Lagrangian Relaxation in Iterated Local Search for the Workforce Scheduling and Routing Problem. Lecture Notes in Computer Science, 2019, , 527-540.	1.0	1

#	ARTICLE	IF	CITATIONS
531	Memetic Algorithm with an Efficient Split Procedure for the Team Orienteering Problem with Time Windows. Lecture Notes in Computer Science, 2014, , 183-194.	1.0	2
532	An Iterated Local Search Algorithm for Solving the Orienteering Problem with Time Windows. Lecture Notes in Computer Science, 2015, , 61-73.	1.0	12
533	Order Fulfillment and Logistics Considerations for Multichannel Retailers. Lecture Notes in Logistics, 2016, , 183-196.	0.6	2
534	Evaluating Hyperheuristics and Local Search Operators for Periodic Routing Problems. Lecture Notes in Computer Science, 2016, , 104-120.	1.0	6
535	A Multi-depot Periodic Vehicle Routing Model for Petrol Station Replenishment. Advances in Intelligent Systems and Computing, 2018, , 421-437.	0.5	9
536	A Hybrid Method Based on Intelligent Water Drop Algorithm and Simulated Annealing for Solving Multi-depot Vehicle Routing Problem. Advances in Intelligent Systems and Computing, 2018, , 204-219.	0.5	2
537	An Effective Large Neighborhood Search for the Team Orienteering Problem with Time Windows. Lecture Notes in Computer Science, 2017, , 3-18.	1.0	6
538	Improvement of Production Process Scheduling with the Use of Heuristic Methods. Advances in Intelligent Systems and Computing, 2019, , 195-204.	0.5	3
539	Rationalization of Decision-Making Process in Selection of Suppliers with Use of the Greedy and Tabu Search Algorithms. Advances in Intelligent Systems and Computing, 2019, , 275-284.	0.5	1
540	Collection and Vehicle Routing Issues in Reverse Logistics. , 2004, , 95-134.		28
541	School Bus Routing in Rural School Districts. , 2008, , 209-232.		13
542	A Hybrid Approach to Solve the Periodic Home Health Care Problem. , 2008, , 297-302.		20
543	EVITA: An Integral Evolutionary Methodology for the Inventory and Transportation Problem. Studies in Computational Intelligence, 2009, , 151-172.	0.7	4
544	An ELSxPath Relinking Hybrid for the Periodic Location-Routing Problem. Lecture Notes in Computer Science, 2009, , 15-29.	1.0	7
545	Multilevel Variable Neighborhood Search for Periodic Routing Problems. Lecture Notes in Computer Science, 2010, , 226-238.	1.0	17
546	Extended Tabu Search on Fuzzy Traveling Salesman Problem in Multi-criteria Analysis. Lecture Notes in Computer Science, 2010, , 314-324.	1.0	5
547	An Effective Hybrid Evolutionary Local Search for Orienteering and Team Orienteering Problems with Time Windows. , 2010, , 219-228.		3
548	CoBRA: A Coevolutionary Metaheuristic for Bi-level Optimization. Studies in Computational Intelligence, 2013, , 95-114.	0.7	6

#	ARTICLE	IF	CITATIONS
549	The Application of a Vehicle Routing Model to a Waste Collection Problem: Two Case Studies. Lecture Notes in Economics and Mathematical Systems, 2002, , 269-286.	0.3	7
550	Fresh seafood delivery routing problem using an improved ant colony optimization. Annals of Operations Research, 2019, 273, 163-186.	2.6	32
551	Hybrid ant colony optimization algorithm applied to the multi-depot vehicle routing problem. Natural Computing, 2020, 19, 463-475.	1.8	47
552	A branch-cut-and-price algorithm for the traveling salesperson problem with hotel selection. Computers and Operations Research, 2020, 123, 104986.	2.4	3
554	Node-Based Genetic Algorithm for Communication Spanning Tree Problem. IEICE Transactions on Communications, 2006, E89-B, 1091-1098.	0.4	23
555	Vehicle Routing for Exhausted Oil Collection. Journal of Traffic and Logistics Engineering, 2013, 1, 5-8.	0.3	4
556	Enhanced intelligent water drops algorithm for multi-depot vehicle routing problem. PLoS ONE, 2018, 13, e0193751.	1.1	12
557	Applications of Evolutionary Technology to Information and Communication Systems: State-of-the Art Survey. IEEE Transactions on Electronics, Information and Systems, 2008, 128, 340-345.	0.1	2
558	Communal Transportation: Challenges for Largescale Routing Heuristics. SSRN Electronic Journal, 0, , .	0.4	1
559	Solution Methods for the Periodic Petrol Station Replenishment Problem. Journal of Engineering Research, 2017, 10, 69.	0.2	14
560	Two - Echelon Vehicle Routing Problem with Recharge Stations. Transport and Telecommunication, 2019, 20, 305-317.	0.7	3
561	Dynamic Vehicle Routing Problem with Multiple Depots. Engineering Journal, 2014, 18, 135-149.	0.5	11
562	Tabu Search Implementation on Traveling Salesman Problem and Its Variations: A Literature Survey. American Journal of Operations Research, 2012, 02, 163-173.	0.2	28
563	Periodic Vehicle Routing Problem in a Health Unit. , 2019, , .		6
565	Improved Ant Colony Optimization for Seafood Product Delivery Routing Problem. Promet - Traffic - Traffico, 2014, 26, 1-10.	0.3	9
566	A Variable Neighborhood Search-Based Heuristic for the Multi-Depot Vehicle Routing Problem. Jurnal Teknik Industri, 2023, 15, 95-102.	0.3	2
567	A New Approach to Solve MDVRP in Lower Computation Time. , 2021, , .		2
571	Incorporating Waiting Time in Competitive Location Models: Formulations and Heuristics. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
572	Transportation planning for hybrid hub-and-spoke networks. Korean Journal of Logistics, 2009, 17, 95-111.	0.3	0
573	A Comparison of Recombination Operators for Capacitate Vehicle Routing Problem. Inteligencia Artificial, 2010, 14, .	0.5	2
574	Towards an IT-based Planning Process Alignment: Integrated Route and Location Planning for Small Package Shippers. , 2011, , 207-221.		0
575	Tourenplanung. , 2012, , 143-185.		0
576	- Simulation-Based Studies on Dynamic Sourcing of Customers under Random Supply Disruptions. , 2012, , 72-93.		0
577	Enabling Urban Logistics Services at La Poste Through Multi-Level Location-Routing. SSRN Electronic Journal, 0, , .	0.4	0
578	A Novel PSO Based Algorithm Approach for the cMTS to Improve QoS in Next Generation Networks. International Journal of Future Computer and Communication, 2013, , 413-417.	1.3	0
579	Optimizing the CMTS to Improve Quality of Service in Next Generation Networks based on ACO Algorithm. International Journal of Computer Network and Information Security, 2013, 5, 25-30.	1.8	11
581	Applying Particle Swarm Optimization for Solving Team Orienteering Problem with Time Windows. Jurnal Teknik Industri, 2014, 16, .	0.3	1
582	Hibridaci3n de metaheur3sticas aplicadas al problema de ruteo de veh3culos. Informes Cient3ficos Y T3cnicos (Universidad Nacional De La Patagonia Austral), 2014, 5, 1-21.	0.1	0
583	An Application of Immune Algorithm for the Periodic Delivery Planning of Vending Machines. Journal of Computers, 2014, 9, .	0.4	0
584	The Periodic Petrol Station Replenishment Problem: An Overview. Industrial and Applied Mathematics, 2015, , 127-136.	0.3	0
585	Periodic Vehicle Routingn problem and tabu search algorithm. , 2015, , .		0
586	Tourenplanung. , 2016, , 143-185.		0
587	A Two-Phase Method to Periodic Vehicle Routing Problem with Variable Service Frequency. Lecture Notes in Computer Science, 2018, , 525-538.	1.0	0
588	SOLUCI3N DEL MDVRP USANDO EL ALGORITMO DE B3SQUEDA LOCAL ITERADA. Revista Colombiana De Tecnologías De Avanzada (rcta), 2018, 1, .	0.1	1
590	Case Study of Production Planning Optimization with Use of the Greedy and Tabu Search Algorithms. Advances in Intelligent Systems and Computing, 2019, , 66-75.	0.5	1
591	An Integrated Algorithm for Shift Scheduling Problems for Local Public Transport Companies. AIRO Springer Series, 2019, , 191-206.	0.4	0

#	ARTICLE	IF	CITATIONS
592	Production Effectiveness Improvement with the Use of Tabu Search. Lecture Notes in Computer Science, 2019, , 293-302.	1.0	2
594	A Cost Function of Relay Delivery in Vehicle Routing Problem on Transportation between Multi Depots. , 2020, , .		0
595	On the periodic hierarchical Chinese postman problem. Soft Computing, 0, , 1.	2.1	1
596	Branch-and-check approaches for the tourist trip design problem with rich constraints. Computers and Operations Research, 2022, 138, 105566.	2.4	12
597	A heuristic algorithm for the periodic vehicle routing problem with flexible delivery dates. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2020, 14, JAMDSM0073-JAMDSM0073.	0.3	1
598	The Vehicle Routing Problem: State-of-the-Art Classification and Review. Applied Sciences (Switzerland), 2021, 11, 10295.	1.3	28
599	Merkmale der Tourenplanung im Straßengüterverkehr. , 2008, , 31-47.		0
600	Market Based Allocation of Transportation Orders to Vehicles in Adaptive Multi-objective Vehicle Routing. Studies in Computational Intelligence, 2008, , 119-132.	0.7	0
601	A Novel Two-Phase Approach to Solve Multi-Depot Vehicle Routing Problem. , 2021, , .		1
602	An elitist cooperative evolutionary bi-level multi-objective decomposition-based algorithm for sustainable supply chain. International Journal of Production Research, 2022, 60, 7013-7032.	4.9	5
603	A new approach for the traveling salesperson problem with hotel selection. EURO Journal on Transportation and Logistics, 2021, 10, 100062.	1.3	1
604	An agent-based optimisation approach for vehicle routing problem with unique vehicle location and depot. Expert Systems With Applications, 2022, 192, 116370.	4.4	5
605	A variable neighborhood search algorithm with constraint relaxation for the two-echelon vehicle routing problem with simultaneous delivery and pickup demands. Soft Computing, 2022, 26, 8879-8896.	2.1	7
606	A systematic literature review for the tourist trip design problem: Extensions, solution techniques and future research lines. Operations Research Perspectives, 2022, 9, 100228.	1.2	14
607	The multi-depot k-traveling repairman problem. Optimization Letters, 2022, 16, 2681-2709.	0.9	4
609	Electric vehicle routing problem with flexible deliveries. International Journal of Production Research, 2022, 60, 4268-4294.	4.9	23
610	Hybrid dynamic programming with bounding algorithm for the multi-profit orienteering problem. European Journal of Operational Research, 2022, 303, 550-566.	3.5	1
611	Mobile healthcare services in rural areas: an application with periodic location routing problem. OR Spectrum, 2022, 44, 875-910.	2.1	6

#	ARTICLE	IF	CITATIONS
612	Vehicle routing with cumulative objectives: A state of the art and analysis. Computers and Industrial Engineering, 2022, 169, 108054.	3.4	11
613	Safe and secure vehicle routing: a survey on minimization of risk exposure. International Transactions in Operational Research, 2023, 30, 3087-3121.	1.8	4
614	Sweep Nearest Algorithm for Capacitated Vehicle Routing Problem. , 2021, , .		0
615	Multi-objective path planning method of cross-sea drone logistics based on A* algorithm. , 2021, , .		1
621	A Vehicle Routing Problem With Option for Outsourcing and Time-Dependent Travel Time. IEEE Access, 2022, 10, 49757-49770.	2.6	2
622	Drone-Based Persistent Surveillance System on Large Circular Perimeters: Design and Performance Assessment. SSRN Electronic Journal, 0, , .	0.4	0
623	Hybrid adaptive large neighborhood search for vehicle routing problems with depot location decisions. Computers and Operations Research, 2022, 146, 105856.	2.4	14
624	Rapid fulfillment of online orders in omnichannel grocery retailing. EURO Journal on Transportation and Logistics, 2022, 11, 100082.	1.3	7
625	A Review on Emerging Variants of the Multi-Period Vehicle Routing Problem. SSRN Electronic Journal, 0, , .	0.4	0
626	Nurse-patient relationship for multi-period home health care routing and scheduling problem. PLoS ONE, 2022, 17, e0268517.	1.1	2
629	A multi-objective centralised agent-based optimisation approach for vehicle routing problem with unique vehicles. Applied Soft Computing Journal, 2022, 125, 109187.	4.1	6
630	Solving Manufacturing Orders Scheduling Problem Using Annealing Simulation. Lecture Notes in Mechanical Engineering, 2023, , 279-292.	0.3	1
631	Collaborative Routing Optimization Model for Reverse Logistics of Construction and Demolition Waste from Sustainable Perspective. International Journal of Environmental Research and Public Health, 2022, 19, 7366.	1.2	2
633	Sustainable multi-products delivery routing network design for two-echelon supplier selection problem in B2B e-commerce platform. RAIRO - Operations Research, 2022, 56, 2115-2137.	1.0	4
634	Improved social spider algorithm for partial disassembly line balancing problem considering the energy consumption involved in tool switching. International Journal of Production Research, 2023, 61, 2250-2266.	4.9	9
635	The multi-depot vehicle routing problem with profit fairness. International Journal of Production Economics, 2023, 255, 108669.	5.1	4
636	Waste Management with the Use of Heuristic Algorithms and Internet of Things Technology. Sensors, 2022, 22, 8786.	2.1	2
637	A Review of Heuristics and Hybrid Methods for Green Vehicle Routing Problems considering Emissions. Journal of Advanced Transportation, 2022, 2022, 1-38.	0.9	3

#	ARTICLE	IF	CITATIONS
638	Reprint of: The multi-depot vehicle routing problem with profit fairness. International Journal of Production Economics, 2022, 250, 108713.	5.1	1
639	A Mathematical Model for the Vehicles Routing Problem with Multiple Depots, Considering the Possibility of Return Using the Tabu Search Algorithm. Foundations of Computing and Decision Sciences, 2022, 47, 359-370.	0.5	0
640	Periodic Vehicle Routing Problem with Driver Consistency and service time optimization. Transportation Research Part B: Methodological, 2022, 166, 468-484.	2.8	1
641	Evolutionary algorithm for vehicle routing for shared e-bicycle battery replacement and recycling. Applied Soft Computing Journal, 2023, 135, 110023.	4.1	4
642	Systematic Review of the Latest Scientific Publications on the Vehicle Routing Problem. Asia-Pacific Journal of Operational Research, 2023, 40, .	0.9	1
643	Territorial design for customers with demand frequency. European Journal of Operational Research, 2023, , .	3.5	1
644	A Genetic Algorithm for the Waitable Time-Varying Multi-Depot Green Vehicle Routing Problem. Symmetry, 2023, 15, 124.	1.1	12
645	Metaheuristics with variable diversity control and neighborhood search for the Heterogeneous Site-Dependent Multi-depot Multi-trip Periodic Vehicle Routing Problem. Computers and Operations Research, 2023, 153, 106189.	2.4	4
646	Bi-objective multi-period vehicle routing for perishable goods delivery considering customer satisfaction. Expert Systems With Applications, 2023, 220, 119712.	4.4	9
647	Transportation Asset Acquisition under a Newsvendor Model with Cutting-Stock Restrictions: Approximation and Decomposition Algorithms. Transportation Science, 0, , .	2.6	0
656	Implementing Local Search Algorithms to Multi-series Production Task. Lecture Notes in Mechanical Engineering, 2024, , 764-775.	0.3	0
663	A Memetic Algorithm for the Multi-Depot Vehicle Routing Problem. , 2023, , .		0
667	Solving Hierarchical Productionâ€“Distribution Problem Based on MDVRP Under Flexibility Depot Resources in Supply Chain Management. Unsupervised and Semi-supervised Learning, 2024, , 129-147.	0.4	0