

CITATION REPORT

List of articles citing

Parallel iterative search methods for vehicle routing problem

DOI: 10.1002/net.3230230804
Networks, 1993, 23, 661-673.

Source: <https://exaly.com/paper-pdf/23728067/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
406	Parallel local search. 1995 , 1, 43-65		103
405	Probabilistic diversification and intensification in local search for vehicle routing. 1995 , 1, 147-167		639
404	Synchronous tabu search parallelization strategies for multicommodity location-allocation with balancing requirements. 1995 , 17, 113-123		54
403	A new exact algorithm for the vehicle routing problem based on q-paths and k-shortest paths relaxations. 1995 , 61, 21-43		50
402	Routing problems: A bibliography. 1995 , 61, 227-262		174
401	Chapter 1 Vehicle routing. 1995 , 1-33		69
400	T. 1996 , 671-701		
399	Metaheuristics: A bibliography. 1996 , 63, 511-623		301
398	Parallel asynchronous tabu search for multicommodity location-allocation with balancing requirements. 1996 , 63, 277-299		41
397	The simulated trading heuristic for solving vehicle routing problems. 1996 , 65, 47-72		26
396	A Parallel Tabu Search Algorithm Using Ejection Chains for the Vehicle Routing Problem. 1996 , 661-675		37
395	An Improved Petal Heuristic for the Vehicle Routing Problem. 1996 , 47, 329		2
394	Parallel implementation of branch and bound algorithm for solving vehicle routing problem on NOWs.		1
393	Darwin meets computers: new approach to multiple depot capacitated vehicle routing problem.		10
392	Tabu Search. 1997 ,		2326
391	Vehicle Routing Methods for City Logistics Operations. 1997 , 30, 727-732		4
390	A parallel Tabu search algorithm for the 0-1 multidimensional knapsack problem.		13

389	Tabu Search and Adaptive Memory Programming [Advances, Applications and Challenges. 1997 , 1-75	114
388	Fondements et applications des méthodes de recherche avec tabous. 1997 , 31, 133-159	8
387	Planning models for freight transportation. 1997 , 97, 409-438	316
386	A parallel tabu search heuristic for the vehicle routing problem with time windows. 1997 , 5, 109-122	99
385	An adaptive memory heuristic for a class of vehicle routing problems with minmax objective. 1997 , 24, 445-452	57
384	A tabu search algorithm for the Capacitated Shortest Spanning Tree Problem. <i>Networks</i> , 1997 , 29, 161-176	43
383	A fault-tolerant parallel heuristic for assignment problems. 1998 , 14, 425-438	5
382	A parallel adaptive tabu search approach. 1998 , 24, 2003-2019	28
381	Using Constraint Programming and Local Search Methods to Solve Vehicle Routing Problems. 1998 , 417-431	535
380	A Subpath Ejection Method for the Vehicle Routing Problem. 1998 , 44, 1447-1459	68
379	Parallel Metaheuristics. 1998 , 205-251	22
378	Dynamic Vehicle Routing and Dispatching. 1998 , 115-126	86
377	The Impact of Metaheuristics on Solving the Vehicle Routing Problem: Algorithms, Problem Sets, and Computational Results. 1998 , 33-56	150
376	An efficient implementation of genetic algorithms for constrained vehicle routing problem.	3
375	Parallel Tabu Search for Real-Time Vehicle Routing and Dispatching. 1999 , 33, 381-390	301
374	A Set-Partitioning-Based Heuristic for the Vehicle Routing Problem. 1999 , 11, 161-172	35
373	Extensions to the generalised assignment heuristic for vehicle routing. 1999 , 119, 147-157	27
372	A tabu search algorithm for the vehicle routing problem. 1999 , 26, 255-270	105

371	A parallel algorithm for the vehicle routing problem with time window constraints. 1999 , 86, 585-607	53
370	A PATH-EXCHANGE-TYPE LOCAL SEARCH ALGORITHM FOR VEHICLE ROUTING AND ITS EFFICIENT SEARCH STRATEGY. 2000 , 43, 197-208	6
369	Genetic Algorithm Approach for Multiple Depot Capacitated Vehicle Routing Problem Solving With Heuristic Improvements. 2000 , 20, 320-328	12
368	Classical and modern heuristics for the vehicle routing problem. 2000 , 7, 285-300	386
367	Heuristic Procedures for the Capacitated Vehicle Routing Problem. 2000 , 16, 265-277	11
366	Tabu Search for a Network Loading Problem with Multiple Facilities. 2000 , 6, 253-267	32
365	A Comparison of Traditional and Constraint-based Heuristic Methods on Vehicle Routing Problems with Side Constraints. 2000 , 5, 389-414	39
364	.	1
363	Using the vehicle routing problem for the transportation of hazardous materials. 2001 , 1, 67-78	29
362	Node-ejection chains for the vehicle routing problem: Sequential and parallel algorithms. 2001 , 27, 201-222	66
361	Comparing descent heuristics and metaheuristics for the vehicle routing problem. 2001 , 28, 289-315	85
360	Adaptive memory programming: A unified view of metaheuristics. 2001 , 135, 1-16	152
359	Heuristic methods for vehicle routing problem with time windows. 2001 , 15, 281-295	159
358	Using Experimental Design to Find Effective Parameter Settings for Heuristics. 2001 , 7, 77-97	145
357	AN EFFICIENT META-HEURISTIC ALGORITHM FOR ROUTING PRODUCT COLLECTING VEHICLES OF DEHYDRATION PLANTS. II. ALGORITHM PERFORMANCE AND CASE STUDIES. 2001 , 19, 987-1004	3
356	AN EFFICIENT META-HEURISTIC ALGORITHM FOR ROUTING PRODUCT COLLECTING VEHICLES OF DEHYDRATION PLANTS. I. ALGORITHM DEVELOPMENT. 2001 , 19, 965-985	3
355	Parallel Skeletons for Tabu Search Method Based on Search Strategies and Neighborhood Partition. 2002 , 185-193	2
354	Risk Logistics in Banking Management. 2002 , 279-292	

353	A Backtracking Adaptive Threshold Accepting Algorithm for the Vehicle Routing Problem. 2002 , 42, 631-664	25
352	A List Based Threshold Accepting Algorithm for the Capacitated Vehicle Routing Problem. 2002 , 79, 537-553	25
351	A Lower Bound Based Meta-Heuristic for the Vehicle Routing Problem. 2002 , 151-168	1
350	Applications of Evolutionary Computing. 2002 ,	3
349	A Taxonomy of Hybrid Metaheuristics. 2002 , 8, 541-564	516
348	Stochastic Optimization: A Review. 2002 , 70, 315	7
347	A survey of very large-scale neighborhood search techniques. 2002 , 123, 75-102	403
346	The periodic vehicle routing problem with intermediate facilities. 2002 , 137, 233-247	140
345	A sweep-based algorithm for the fleet size and mix vehicle routing problem. 2002 , 140, 618-628	103
344	Use of the BATA algorithm and MIS to solve the mail carrier problem. 2002 , 26, 481-500	3
343	Stochastic Optimization: a Review. 2002 , 70, 315-349	97
342	Parallelization of a Two-Phase Metaheuristic for Routing Problems with Time Windows. 2002 , 8, 251-276	50
341	Heuristic Methods for Large Centroid Clustering Problems. 2003 , 9, 51-73	55
340	A Tabu Search Heuristic for Resource Management in Naval Warfare. 2003 , 9, 145-169	13
339	A visual interactive approach to vehicle routing. 2003 , 30, 321-337	13
338	A genetic algorithm for the vehicle routing problem. 2003 , 30, 787-800	429
337	A tabu search heuristic for the static multi-vehicle dial-a-ride problem. 2003 , 37, 579-594	390
336	A Hybrid Genetic Algorithm for the Capacitated Vehicle Routing Problem. 2003 , 646-656	28

335	Handbook of Metaheuristics. 2003 ,	542
334	A new hybrid genetic algorithm for the capacitated vehicle routing problem. 2003 , 54, 1254-1262	58
333	An Improved Branch-and-Cut Algorithm for the Capacitated Vehicle Routing Problem. 2003 , 37, 153-169	37
332	Parallel Strategies for Meta-Heuristics. 2003 , 475-513	66
331	The Granular Tabu Search and Its Application to the Vehicle-Routing Problem. 2003 , 15, 333-346	325
330	A list based threshold accepting metaheuristic for the heterogeneous fixed fleet vehicle routing problem. 2003 , 54, 65-71	69
329	Creating Very Large Scale Neighborhoods out of Smaller Ones by Compounding Moves: A Study on the Vehicle Routing Problem. 2003 ,	15
328	Ant colony optimization techniques for the vehicle routing problem. 2004 , 18, 41-48	420
327	A threshold accepting metaheuristic for the heterogeneous fixed fleet vehicle routing problem. 2004 , 152, 148-158	136
326	A tabu search algorithm for the open vehicle routing problem. 2004 , 157, 552-564	162
325	D-Ants: Savings Based Ants divide and conquer the vehicle routing problem. 2004 , 31, 563-591	261
324	A Parallel Tabu Search Algorithm for Optimizing Multiobjective VLSI Placement. 2005 , 587-595	2
323	Systeme temps réel d'aide à la gestion des demandes de transport ferroviaire dans une usine sidérurgique. 2005 , 14, 451-471	
322	Parallel Hybrid Metaheuristics. 2005 , 347-370	16
321	Applying a Hybrid Ant Colony System to the Vehicle Routing Problem. 2005 , 417-426	8
320	A heuristic algorithm for the truckload and less-than-truckload problem. 2005 , 165, 657-667	95
319	Advanced vehicle routing algorithms for complex operations management problems. 2005 , 70, 455-471	24
318	Active guided evolution strategies for large-scale vehicle routing problems with time windows. 2005 , 32, 1593-1614	151

317	Solving the vehicle routing problem with adaptive memory programming methodology. 2005 , 32, 2309-2327	99
316	Ant Colony System for a Dynamic Vehicle Routing Problem. 2005 , 10, 327-343	274
315	Local Search for Vehicle Routing and Scheduling Problems: Review and Conceptual Integration. 2005 , 11, 267-306	70
314	Parallel Computation, Co-operation, Tabu Search. 2005 , 283-302	15
313	The grocery superstore vehicle scheduling problem. 2005 , 56, 902-911	7
312	An effective tabu search algorithm for large- scale and real-time vehicle dispatching problems. 2005 ,	
311	Sweep based multiple ant colonies algorithm for capacitated vehicle routing problem. 2005 ,	3
310	Capacitated vehicle routing: perturbing the landscape to fool an algorithm.	3
309	New Heuristics for the Vehicle Routing Problem. 2005 , 279-297	87
308	Metaheuristic Optimization via Memory and Evolution. 2005 ,	1
307	Logistics Systems: Design and Optimization. 2005 ,	25
306	Tabu Search Heuristics for the Vehicle Routing Problem. 2005 , 145-163	26
305	Applying Simulated Annealing Approach for Capacitated Vehicle Routing Problems. 2006 ,	4
304	A reactive tabu search for the vehicle routing problem. 2006 , 57, 111-116	22
303	AN IMPROVED ANT COLONY SYSTEM ALGORITHM FOR THE VEHICLE ROUTING PROBLEM. 2006 , 23, 115-126	37
302	Periodic product distribution from multi-depots under limited supplies. 2006 , 38, 1009-1026	27
301	Computing nine new best-so-far solutions for Capacitated VRP with a cellular Genetic Algorithm. 2006 , 98, 225-230	57
300	A tabu search heuristic for the truck and trailer routing problem. 2006 , 33, 894-909	103

299	A tabu search algorithm for the min \bar{m} ax k-Chinese postman problem. 2006 , 33, 3403-3422	37
298	Sequential search and its application to vehicle-routing problems. 2006 , 33, 2405-2429	57
297	Neighborhood search heuristics for a dynamic vehicle dispatching problem with pick-ups and deliveries. 2006 , 14, 157-174	142
296	Path relinking for the vehicle routing problem. 2006 , 12, 55-72	64
295	Creating very large scale neighborhoods out of smaller ones by compounding moves. 2006 , 12, 115-140	38
294	Heuristics for the lexicographic max-ordering vehicle routing problem. 2006 , 14, 313-336	5
293	Route stability in vehicle routing decisions: a bi-objective approach using metaheuristics. 2006 , 14, 193-207	13
292	Ejection chain and filter-and-fan methods in combinatorial optimization. 2006 , 4, 263-296	18
291	A Memetic Heuristic for the Generalized Quadratic Assignment Problem. 2006 , 18, 433-443	35
290	A Hybrid Ant Colony Algorithm for Capacitated Vehicle Routing Problem. 2006 ,	1
289	The Fixed Routes Assignment Considering Fluctuant Customer Demand. 2006 ,	0
288	PARALLEL COOPERATIVE SAVINGS BASED ANT COLONY OPTIMIZATION [MULTIPLE SEARCH AND DECOMPOSITION APPROACHES. 2006 , 16, 351-369	36
287	A generalized crossing local search method for solving vehicle routing problems. 2007 , 58, 528-532	4
286	A DP-based Heuristic Algorithm for the Discrete Split Delivery Vehicle Routing Problem. 2007 , 1, 217-226	10
285	Chapter 6 Vehicle Routing. 2007 , 367-428	173
284	Improving the Performance of Genetic Algorithm in Capacitated Vehicle Routing Problem using Self Imposed Constraints. 2007 ,	2
283	Evolutionary Computation in Combinatorial Optimization. 2007 ,	3
282	Physical distribution activities and vehicle routing problems in logistics management: A case study. 2007 , 221, 123-133	4

281	Edge Assembly Crossover for the Capacitated Vehicle Routing Problem. 2007 , 142-153	25
280	What you should know about the vehicle routing problem. 2007 , 54, 811-819	185
279	A Lagrangian relaxation based heuristic for the consolidation problem of airfreight forwarders. 2007 , 15, 235-245	25
278	A flexible adaptive memory-based algorithm for real-life transportation operations: Two case studies from dairy and construction sector. 2007 , 179, 806-822	64
277	The service allocation problem at the Gioia Tauro Maritime Terminal. 2007 , 176, 1167-1184	71
276	Designing delivery districts for the vehicle routing problem with stochastic demands. 2007 , 180, 997-1010	72
275	General solutions to the single vehicle routing problem with pickups and deliveries. 2007 , 180, 568-584	65
274	Annotated bibliography in vehicle routing. 2007 , 7, 27-46	15
273	A new bilevel formulation for the vehicle routing problem and a solution method using a genetic algorithm. 2007 , 38, 555-580	62
272	Dynamic vehicle routing using genetic algorithms. 2007 , 27, 89-99	108
271	A multi-parametric evolution strategies algorithm for vehicle routing problems. 2007 , 32, 508-517	44
270	Adaptive memory programming for the vehicle routing problem with multiple trips. 2007 , 34, 28-47	104
269	A general heuristic for vehicle routing problems. 2007 , 34, 2403-2435	757
268	An efficient variable neighborhood search heuristic for very large scale vehicle routing problems. 2007 , 34, 2743-2757	173
267	A Neural-Tabu Search Heuristic for the Real Time Vehicle Routing Problem. 2008 , 7, 161-176	6
266	A Tabu search heuristic for the vehicle routing problem with two-dimensional loading constraints. <i>Networks</i> , 2008 , 51, 4-18	1.6 141
265	The single vehicle routing problem with deliveries and selective pickups. 2008 , 35, 2908-2924	68
264	A tabu search approach for the livestock collection problem. 2008 , 35, 3213-3229	41

263	A tabu search heuristic for the generalized minimum spanning tree problem. 2008 , 191, 306-319	29
262	A tabu search algorithm for the periodic vehicle routing problem with multiple vehicle trips and accessibility restrictions. 2008 , 59, 963-976	70
261	Recent Models and Algorithms for One-to-One Pickup and Delivery Problems. 2008 , 327-357	28
260	Parallel Solution Methods for Vehicle Routing Problems. 2008 , 171-198	15
259	An Integer Linear Programming Local Search for Capacitated Vehicle Routing Problems. 2008 , 275-295	11
258	Evolutionary Computation in Combinatorial Optimization. 2008 ,	2
257	Honey Bees Mating Optimization Algorithm for the Vehicle Routing Problem. 2008 , 139-148	23
256	Cellular Genetic Algorithms. 2008 ,	8
255	Engineering Evolutionary Intelligent Systems. 2008 ,	7
254	An Approach Towards an Architecture for Solving Combinatorial Problems in a Ubiquitous Environment. 2008 ,	
253	Approach for optimized and dynamic medical emergency management. 2008 ,	
252	Efficient Local Search Limitation Strategies for Vehicle Routing Problems. 2008 , 48-60	10
251	Proposed Architecture for the Combinatorial Problems Resolution Based on BDI Agents in Ubiquitous Environments. 2009 ,	
250	Construction and improvement heuristics applied to the capacitated vehicle routing problem. 2009 ,	4
249	A Hybrid Meta-Heuristic for the VRPTW with Cluster-Dependent Tour Starts in the Newspaper Industry. 2009 ,	
248	ENHANCED PARALLEL TABU SEARCH WITH THE MEMORY OF LOCAL OPTIMA. 2009 , 26, 115-125	1
247	An evolutionary-based decision support system for vehicle routing: The case of a public utility. 2009 , 46, 730-742	47
246	Edge assembly-based memetic algorithm for the capacitated vehicle routing problem. <i>Networks</i> , 2009 , 54, 205-215	1.6 57

245	Lasso solution strategies for the vehicle routing problem with pickups and deliveries. 2009 , 192, 755-766	37
244	An improved ant colony optimization for vehicle routing problem. 2009 , 196, 171-176	264
243	Applying hybrid meta-heuristics for capacitated vehicle routing problem. 2009 , 36, 1505-1512	74
242	A tabu search heuristic for a sequence-dependent and time-dependent scheduling problem on a single machine. 2009 , 12, 3-16	17
241	A comparison of five heuristics for the multiple depot vehicle scheduling problem. 2009 , 12, 17-30	73
240	A new hybrid ant colony optimization algorithm for the vehicle routing problem. 2009 , 30, 848-855	45
239	A tabu search heuristic for the vehicle routing problem with private fleet and common carrier. 2009 , 198, 464-469	59
238	A hybrid local improvement algorithm for large-scale multi-depot vehicle routing problems with time windows. 2009 , 33, 513-530	36
237	An Adaptive Selection Evolutionary Algorithm for the Capacitated Vehicle Routing Problem. 2009 ,	
236	State-of-the Art Review Evolutionary Algorithms for Vehicle Routing. 2009 , 21, 518-548	72
235	An effective genetic algorithm for the fleet size and mix vehicle routing problems. 2009 , 45, 434-445	74
234	Fifty Years of Vehicle Routing. 2009 , 43, 408-416	559
233	A hybrid algorithm for the vehicle routing problem. 2009 ,	7
232	Stable solving of CVRPs using hyperheuristics. 2009 ,	18
231	Introducing the Localized Genetic Algorithm for Small Scale Capacitated Vehicle Routing Problems. 2009 , 47, 133-149	2
230	Dynamic transportation of patients in hospitals. 2010 , 32, 77-107	124
229	Solving a manpower scheduling problem for airline catering using metaheuristics. 2010 , 202, 903-921	28
228	A hybrid particle swarm optimization algorithm for the vehicle routing problem. 2010 , 23, 463-472	127

227	Lower and upper bounds for the m-peripatetic vehicle routing problem. 2010 , 8, 387-406	19
226	Ejection chain and filter-and-fan methods in combinatorial optimization. 2010 , 175, 77-105	13
225	A library of local search heuristics for the vehicle routing problem. 2010 , 2, 79-101	98
224	A hybrid tabu search to solve the heterogeneous fixed fleet vehicle routing problem. 2010 , 2, 3-11	28
223	Honey Bees Mating Optimization algorithm for large scale vehicle routing problems. 2010 , 9, 5-27	35
222	A comparison of problem decomposition techniques for the FAP. 2010 , 16, 259-288	1
221	DVRP: a hard dynamic combinatorial optimisation problem tackled by an evolutionary hyper-heuristic. 2010 , 16, 795-834	56
220	An interactive GRAMPS algorithm for the heterogeneous fixed fleet vehicle routing problem with and without backhauls. 2010 , 201, 593-600	30
219	The SR-GCWS hybrid algorithm for solving the capacitated vehicle routing problem. 2010 , 10, 215-224	64
218	A hybrid genetic Particle Swarm Optimization Algorithm for the vehicle routing problem. 2010 , 37, 1446-1455	152
217	A tabu search procedure for coordinating production, inventory and distribution routing problems. 2010 , 17, 179-195	25
216	Efficient Local Search Limitation Strategies in Memetic Algorithm. 2010 , 25, 299-310	
215	The Traveling Salesman Problem, the Vehicle Routing Problem, and Their Impact on Combinatorial Optimization. 2010 , 1, 82-92	3
214	A Algorithm for the Vehicle Problem. 2010 , 7, 14	4
213	Parallel Meta-heuristics. 2010 , 497-541	40
212	A New Hybrid Path Relinking Algorithm for the Vehicle Routing Problem. 2010 ,	
211	Research on Modified Optimization Model for Vehicle Routing Problem in E-commerce Logistics Distribution. 2010 ,	
210	Intelligent water drops a new optimization algorithm for solving the Vehicle Routing Problem. 2010 ,	26

209	A New Algorithm for Vehicle Routing Problems with Capacity Limited Based on Minimum Spanning Tree. 2010 ,	
208	Solving capacitated vehicle routing problem based on improved genetic algorithm. 2011 ,	1
207	A Parallel Algorithm for the Vehicle Routing Problem. 2011 , 23, 315-330	45
206	A Matheuristic for the Dial-a-Ride Problem. 2011 , 450-463	3
205	Agent and Multi-Agent Systems: Technologies and Applications. 2011 ,	3
204	Bumble Bees Mating Optimization Algorithm for the Vehicle Routing Problem. 2011 , 347-369	7
203	Optimization of Capacitated Vehicle Routing Problem by Nested Particle Swarm Optimization. 2011 , 8, 107-112	12
202	Tabu search with ejection chains for the vehicle routing problem with private fleet and common carrier. 2011 , 62, 326-336	47
201	Routing and scheduling of RoRo ships with stowage constraints. 2011 , 19, 1225-1242	26
200	An artificial bee colony algorithm for the capacitated vehicle routing problem. 2011 , 215, 126-135	274
199	Localized genetic algorithm for vehicle routing problem with time windows. 2011 , 11, 5375-5390	77
198	Combining probabilistic algorithms, Constraint Programming and Lagrangian Relaxation to solve the Vehicle Routing Problem. 2011 , 62, 299-315	15
197	Local search heuristics for the probabilistic dial-a-ride problem. 2011 , 33, 961-988	14
196	On the performance of artificial ant colony to solve the dynamic vehicle routing problem. 2011 ,	2
195	An Agent-Based Guided Local Search for the Capacitated Vehicle Routing Problem. 2011 , 476-485	3
194	On the use of Monte Carlo simulation, cache and splitting techniques to improve the Clarke and Wright savings heuristics. 2011 , 62, 1085-1097	83
193	METAHEURISTIC APPROACH FOR THE MULTI-DEPOT VEHICLE ROUTING PROBLEM. 2012 , 26, 878-901	20
192	Self-organizing maps in population based metaheuristic to the dynamic vehicle routing problem. 2012 , 24, 437-458	21

191	. 2012 ,	0
190	Scheduling healthcare services in a home healthcare system. 2012 , 63, 1589-1599	20
189	Agent-based guided local search. 2012 , 39, 12032-12045	9
188	Solving the vehicle routing problem by a hybrid meta-heuristic algorithm. 2012 , 8, 1	8
187	Optimised crossover genetic algorithm for capacitated vehicle routing problem. 2012 , 36, 2110-2117	95
186	A study on the effect of the asymmetry on real capacitated vehicle routing problems. 2012 , 39, 2142-2151	10
185	The close-open mixed vehicle routing problem. 2012 , 220, 349-360	33
184	Multiple Phase Neighborhood Search-GRASP for the Capacitated Vehicle Routing Problem. 2012 , 39, 6807-6815	30
183	Control of the Supply Chain Optimization with Vehicle Scheduling of Logistics under Uncertain Systems. 2012 , 12, 1440-1445	1
182	POPMUSIC for the world location-routing problem. 2013 , 2, 231-254	15
181	Vehicle routing: historical perspective and recent contributions. 2013 , 2, 1-4	22
180	Less-Than-Truckload carrier collaboration problem: modeling framework and solution approach. 2013 , 19, 917-942	19
179	Combining metaheuristics with mathematical programming, constraint programming and machine learning. 2013 , 11, 101-150	12
178	A Simulated Annealing-based parallel multi-objective approach to vehicle routing problems with time windows. 2013 , 40, 1696-1707	83
177	A Granular Tabu Search algorithm for the Dial-a-Ride Problem. 2013 , 56, 120-135	62
176	Metaheuristics for Dynamic Optimization. 2013 ,	16
175	Grammatical Evolution Hyper-Heuristic for Combinatorial Optimization Problems. 2013 , 17, 840-861	64
174	A vehicle routing problem with multi-trips and time windows for circular items. 2013 , 64, 1630-1643	11

173	A hybrid genetic algorithm with adaptive diversity management for a large class of vehicle routing problems with time-windows. 2013 , 40, 475-489	294
172	A memetic algorithm for the travelling salesperson problem with hotel selection. 2013 , 40, 1716-1728	30
171	A Tabu Search Heuristic for the Inland Container Transportation Problem. 2013 , 40, 953-962	47
170	A complementary tool to enhance the effectiveness of existing methods for heterogeneous fixed fleet vehicle routing problem. 2013 , 37, 4316-4324	11
169	Solving Instances of the Capacitated Vehicle Routing Problem Using Multi-agent Non-distributed and Distributed Environment. 2013 , 55-75	3
168	Metaheuristics for Dynamic Vehicle Routing. 2013 , 265-289	5
167	Heuristics for multi-attribute vehicle routing problems: A survey and synthesis. 2013 , 231, 1-21	266
166	Robust Partitioning for Stochastic Multivehicle Routing. 2013 , 61, 727-744	37
165	A two-phase hybrid heuristic algorithm for the capacitated location-routing problem. 2013 , 40, 70-79	98
164	Packing first, routing second – heuristic for the vehicle routing and loading problem. 2013 , 40, 873-885	34
163	Rich routing problems arising in supply chain management. 2013 , 224, 435-448	73
162	Designing routes for WEEE collection: the vehicle routing problem with split loads and date windows. 2013 , 19, 103-127	25
161	Operations Research and Goods Transportation. 2013 , 111-175	
160	Vehicle Routing Optimization Using Multiple Local Search Improvements. 2014 , 55, 124-132	2
159	Solving the heterogeneous fixed fleet open vehicle routing problem by a combined metaheuristic algorithm. 2014 , 52, 2565-2575	22
158	Solving the dynamic Vehicle Routing Problem using genetic algorithms. 2014 ,	12
157	A comparison of methods for the vehicle routing problem. 2014 ,	
156	Real time bin status monitoring for solid waste collection route optimization. 2014 ,	4

155	Chapter 4: Heuristics for the Vehicle Routing Problem. 2014 , 87-116	27
154	Hierarchical Traffic Network for Heuristic Approximation Method of Vehicle Routing Problems. 2014 , 125, 262-274	2
153	Survey of Green Vehicle Routing Problem: Past and future trends. 2014 , 41, 1118-1138	534
152	A memetic algorithm for the Multi Trip Vehicle Routing Problem. 2014 , 236, 833-848	109
151	Tabu-based GIS for solving the vehicle routing problem. 2014 , 41, 6483-6493	22
150	Solving the Problem of Dynamic Routes by Particle Swarm. 2014 , 173-198	
149	An ant colony algorithm for the multi-compartment vehicle routing problem. 2014 , 15, 169-176	126
148	A hybrid Granular Tabu Search algorithm for the Multi-Depot Vehicle Routing Problem. 2014 , 20, 483-509	81
147	Tabu Search. 2014 , 1-12	
146	Decision Support System for Open Vehicle Routing With Transhipments and Stopovers. 2015 , 11, 241-253	1
145	An ant colony system for responsive dynamic vehicle routing. 2015 , 245, 704-718	56
144	Comparing a Weiszfeld's-Based Procedure and (1+1)-es for Solving the Planar Single-Facility Location-Routing Problem. 2015 ,	
143	A Hybrid Large Neighborhood Search for Dynamic Vehicle Routing Problem with Time Deadline. 2015 , 307-318	1
142	Introduction to Parallelization of a Quasi-Anisotropic Mesoscopic Model for Network Traffic Simulation. 2015 ,	3
141	The dynamic vehicle routing problem: Solution with hybrid metaheuristic approach. 2015 , 21, 41-53	43
140	The k-dissimilar vehicle routing problem. 2015 , 244, 129-140	33
139	Reduction of CO2 Emissions in Cumulative Multi-Trip Vehicle Routing Problems with Limited Duration. 2015 , 20, 273-284	13
138	An integrative cooperative search framework for multi-decision-attribute combinatorial optimization: Application to the MDPVRP. 2015 , 246, 400-412	16

137	A hybrid metaheuristic algorithm for the capacitated location routing problem. 2015 , 82, 243-251	8
136	Weather impact on containership routing in closed seas: A chance-constraint optimization approach. 2015 , 55, 139-155	22
135	Tabu Search Heuristics for Two Bounded Degree Spanning Tree Problems□ 2015 , 48, 1167-1172	
134	Reducing hinterland transportation costs through container sharing. 2015 , 27, 382-402	22
133	A hybrid two-stage sweep algorithm for capacitated vehicle routing problem. 2015 ,	3
132	Cooperative Parallel Metaheuristics based Penguin Optimization Search for Solving the Vehicle Routing Problem. 2016 , 7, 1-18	4
131	Testing multiple threads Tabu search by solving scheduling problems. 2016 ,	
130	Methodology. 2016 , 357-379	
129	Tabu Search. 2016 , 51-76	6
128	The effect of elite pool in hybrid population-based meta-heuristics for solving combinatorial optimization problems. 2016 , 44, 45-56	18
127	Large neighborhood search for multi-trip vehicle routing. 2016 , 255, 422-441	28
126	On the shortest path problem with negative cost cycles. 2016 , 63, 559-583	4
125	An Adaptive Iterated Local Search for the Mixed Capacitated General Routing Problem. 2016 , 50, 1223-1238	17
124	Bibliography. 2016 , 149-166	
123	A memetic approach to vehicle routing problem with dynamic requests. 2016 , 48, 522-534	35
122	Raising fairness issue of vehicle routing problem. 2016 ,	
121	A tabu search heuristic for the heterogeneous vehicle routing problem on a multigraph. 2016 , 86, 32-52	67
120	A 2-phase constructive algorithm for cumulative vehicle routing problems with limited duration. 2016 , 56, 48-58	26

119	Combining metaheuristics with mathematical programming, constraint programming and machine learning. 2016 , 240, 171-215	62
118	Vehicle routing problems with multiple trips. 2016 , 14, 223-259	53
117	Analysis of OpenMP and MPI implementations of meta-heuristics for vehicle routing problems. 2016 , 43, 262-275	10
116	A Glowworm Swarm Optimization algorithm for the Vehicle Routing Problem with Stochastic Demands. 2016 , 46, 145-163	74
115	Variable neighborhood search for the stochastic and dynamic vehicle routing problem. 2016 , 236, 425-461	37
114	Chemical reaction optimization with unified tabu search for the vehicle routing problem. 2017 , 21, 6421-6433	8
113	Route design for last-in, first-out deliveries with backhauling. 2017 , 76, 90-117	7
112	A new efficient approach for solving the capacitated Vehicle Routing Problem using the Gravitational Emulation Local Search Algorithm. 2017 , 49, 663-679	28
111	A survey of the standard location-routing problem. 2017 , 259, 389-414	63
110	The impact of particular components of the PSO-based algorithm solving the Dynamic Vehicle Routing Problem. 2017 , 58, 586-604	50
109	Large-scale vehicle routing problems: Quantum Annealing, tunings and results. 2017 , 87, 52-62	15
108	A simulated annealing heuristic for the hybrid vehicle routing problem. 2017 , 53, 119-132	100
107	Benefits of horizontal cooperation in dial-a-ride services. 2017 , 107, 97-119	22
106	Solving dynamic vehicle routing problem via evolutionary search with learning capability. 2017 ,	12
105	Decomposition techniques with mixed integer programming and heuristics for home healthcare planning. 2017 , 256, 93-127	9
104	New benchmark instances for the Capacitated Vehicle Routing Problem. 2017 , 257, 845-858	138
103	Symbiotic organisms search and two solution representations for solving the capacitated vehicle routing problem. 2017 , 52, 657-672	69
102	An Island Memetic Algorithm for Real World Vehicle Routing Problems. 2017 , 205-223	2

101	A hybrid genetic algorithm for vehicle routing problems with dynamic requests. 2017,	5
100	Constructive Algorithms for the Cumulative Vehicle Routing Problem with Limited Duration. 2017, 57-86	3
99	A Monarch Butterfly Optimization for the Dynamic Vehicle Routing Problem. 2017, 10, 107	28
98	An Efficient Implementation of a Static Move Descriptor-based Local Search Heuristic. 2018, 94, 1-10	4
97	. 2018, 10, 95-106	8
96	Simulated annealing heuristic for the general share-a-ride problem. 2018, 50, 1178-1197	10
95	Dynamic truck and trailer routing problem for last mile distribution in disaster response. 2018, 8, 252-278	13
94	A survey of recent advances in vehicle routing problems. 2018, 9, 155-172	19
93	A Dynamic Logistic Dispatching System With Set-Based Particle Swarm Optimization. 2018, 48, 1607-1621	42
92	Operating Expense Optimization for EVs in Multiple Depots and Charge Stations Environment Using Evolutionary Heuristic Method. 2018, 9, 6599-6611	15
91	On a two-phase solution approach for the bi-objective k-dissimilar vehicle routing problem. 2018, 24, 515-550	2
90	A Comparison of Algorithms for Finding an Efficient Theme Park Tour. 2018, 2018, 1-14	1
89	POPMUSIC. 2018, 687-701	1
88	Parallel Metaheuristic Search. 2018, 809-847	
87	A Decision Support System Based on a Hybrid Genetic Local Search Heuristic for Solving the Dynamic Vehicle Routing Problem: Tunisian Case. 2018, 354-365	1
86	Vehicle routing problems with multiple trips. 2018, 271, 127-159	18
85	Genetic algorithm for large dynamic vehicle routing problem on GPU. 2018,	1
84	POPMUSIC for the travelling salesman problem. 2019, 272, 420-429	25

83	An improved fireworks algorithm for the capacitated vehicle routing problem. 2019 , 13, 552-564	10
82	ADMM-based problem decomposition scheme for vehicle routing problem with time windows. 2019 , 129, 156-174	23
81	An Study of Operator Design under an Adaptive approach for solving the Cross-docks Vehicle Routing Problem. 2019 ,	2
80	New heuristic algorithm for traveling salesman problem. 2019 , 1218, 012038	
79	Solving the vessel routing and scheduling problem at a Canadian maritime transportation company. 2019 , 57, 260-285	1
78	Detection of Android Applications Homology Based on the Authors Programming Style. 2019 , 533, 012052	
77	References. 2019 , 681-711	
76	An Ameliorative Hybrid Algorithm for Solving the Capacitated Vehicle Routing Problem. 2019 , 7, 175454-175465	
75	An Evolutionary Multiobjective Route Grouping-Based Heuristic Algorithm for Large-Scale Capacitated Vehicle Routing Problems. 2021 , 51, 4173-4186	5
74	Solution of the Capacitated Vehicle Routing Problem using Variable Neighborhood Search with Threshold. 2019 ,	1
73	New Shades of the Vehicle Routing Problem: Emerging Problem Formulations and Computational Intelligence Solution Methods. 2019 , 3, 230-244	21
72	Parallel Metaheuristics and Cooperative Search. 2019 , 419-451	10
71	Handbook of Metaheuristics. 2019 ,	46
70	The electric vehicle routing problem with backhauls. 2020 , 131-152	7
69	Two meta-heuristics for solving the capacitated vehicle routing problem: the case of the Tunisian Post Office. 2020 , 1	6
68	Cooperative versus non-cooperative parallel variable neighborhood search strategies: a case study on the capacitated vehicle routing problem. 2020 , 78, 327-348	4
67	Heuristics, metaheuristics, and hyperheuristics for rich vehicle routing problems. 2020 , 101-156	2
66	Parallel algorithms for solving rich vehicle routing problems. 2020 , 185-201	2

65	The path cover problem: Formulation and a hybrid metaheuristic. 2020 , 146, 113107		3
64	Integrated sustainable planning of micro-hub network with mixed routing strategy. 2020 , 149, 106872		3
63	Optimize Grouping and Path of Pylon Inspection in Power System. 2020 , 8, 108885-108895		0
62	Bi objective hybrid vehicle routing problem with alternative paths and reliability. 2020 , 145-162		5
61	Demand coverage diversity based ant colony optimization for dynamic vehicle routing problems. 2020 , 91, 103582		19
60	Solving the area coverage problem with UAVs: A vehicle routing with time windows variation. 2020 , 126, 103435		9
59	On the road to better routes: Five decades of published research on the vehicle routing problem. <i>Networks</i> , 2021 , 77, 66-87	1.6	4
58	Advances in Core Computer Science-Based Technologies. 2021 ,		3
57	Make no little plans—Impactful research to solve the next generation of transportation problems. <i>Networks</i> , 2021 , 77, 269-286	1.6	5
56	A congestion-aware Tabu search heuristic to solve the shared autonomous vehicle routing problem. 2021 , 25, 343-355		6
55	A Pairwise Proximity Learning-Based Ant Colony Algorithm for Dynamic Vehicle Routing Problems. 2021 , 1-12		7
54	Vehicle routing: Review of benchmark datasets. 2021 , 72, 1794-1807		3
53	Throughput-fairness tradeoffs in mobility platforms. 2021 ,		1
52	Heuristic approaches for a vehicle routing problem with an incompatible loading constraint and splitting deliveries by order. 2021 , 134, 105379		2
51	Visual attractiveness in vehicle routing via bi-objective optimization. 2022 , 137, 105507		0
50	Operations Research and Goods Transportation. 111-175		0
49	Modeling and Optimization of Vehicle Routing and Arc Routing Problems. 2006 , 151-191		4
48	Encyclopedia of Operations Research and Management Science. 2001 , 821-827		22

47	SavingsAnts for the Vehicle Routing Problem. 2002 , 11-20	21
46	Encyclopedia of Optimization. 2008 , 2055-2061	2
45	Encyclopedia of Operations Research and Management Science. 2013 , 1537-1544	11
44	Popmusic [Partial Optimization Metaheuristic under Special Intensification Conditions. 2002 , 613-629	45
43	Global and Local Moves in Tabu Search: A Real-Life Mail Collecting Application. 1999 , 155-174	2
42	Applying the ANT System to the Vehicle Routing Problem. 1999 , 285-296	73
41	Parallel Tabu Search for Large Optimization Problems. 1999 , 345-358	6
40	A Hybrid Brain Storm Optimization Algorithm for Dynamic Vehicle Routing Problem. 2020 , 251-258	3
39	A Novel Ant Colony Optimization Algorithm for the Vehicle Routing Problem. 2013 , 401-412	2
38	Survey of Methodologies for TSP and VRP. 2014 , 11-42	10
37	Automatic Customization Framework for Efficient Vehicle Routing System Deployment. 2018 , 105-120	1
36	A Hybrid Algorithm for Vehicle Routing of Less-Than-Truckload Carriers. 2009 , 155-171	8
35	Solving Real-World Vehicle Routing Problems with Evolutionary Algorithms. 2009 , 29-53	9
34	A Unified Taxonomy of Hybrid Metaheuristics with Mathematical Programming, Constraint Programming and Machine Learning. 2013 , 3-76	11
33	Recent Advances in Routing Algorithms. 1998 , 183-202	2
32	Traveling Salesman Problems. 2013 , 336-359	5
31	Un algoritmo metaheurístico para el problema de localización y ruteo con flota heterogénea. 2014 , 10, 55-76	4
30	Multi-layer Data Model for Transportation Logistics Solutions. 2020 ,	2

29	Note from the Editor.	
28	Savings Based Ants for Large-scale Vehicle Routing Problems. 2003 , 205-210	
27	Applications of JGA to Operations Management and Vehicle Routing. 2007 , 625-641	
26	Evolution of Inductive Self-organizing Networks. 2008 , 109-128	
25	Local Search in Constraint Programming: Experiments with Tabu Search on the Vehicle Routing Problem. 1999 , 63-76	
24	General Bibliography. 365-399	
23	Advantages of Decoupling Containers and Vehicles at Customer Locations. 2015 , 301-312	
22	Parallel Meta-heuristic Search. 2016 , 1-39	
21	POPMUSIC. 2017 , 1-15	
20	CVRPTW Model for Cargo Collection with Heterogeneous Capacity-Fleet. 2019 , 173-184	
19	Solving the Minimum Dominating Set Problem of Partitioned Graphs Using a Hybrid Bat Algorithm. 2020 , 386-395	
18	A Decentralized Coordination Algorithm for a Highly Dynamic Vehicle Routing Problem. 2019 , 42, 116-125	
17	Computational Intelligence and Combinatorial Optimization Problems in Transportation Science. 2021 , 325-367	1
16	A Novel adaptive genetic algorithm for Dynamic Vehicle Routing Problem with Backhaul and Two-dimensional loading constraints, A Case in Tunisian Posta. 2022 , 13, 0-0	
15	The Vehicle Routing Problem: State-of-the-Art Classification and Review. 2021 , 11, 10295	5
14	The Traveling Salesman Problem, the Vehicle Routing Problem, and Their Impact on Combinatorial Optimization. 342-352	
13	A Hybrid Algorithm Based on Monte-Carlo Simulation for the Vehicle Routing Problem with Route Length Restrictions. 122-135	
12	Packing first, Routing second Eine Heuristik fñdas Vehicle Routing and Loading Problem. 2008 , 91-111	1

11	Vehicle routing with cumulative objectives: a state of the art and analysis. 2022 , 108054	1
10	Safe and secure vehicle routing: a survey on minimization of risk exposure.	1
9	Vehicle routing problem under safe separation distance for multiple unmanned aerial vehicle operation. 1	
8	Selected Genetic Algorithms for Vehicle Routing Problem Solving. 2021 , 10, 3147	3
7	Resource optimization and image processing for vegetation management programs in power distribution networks. 2022 , 319, 119234	1
6	A Particle Swarm Optimization Approach to Solve the Vehicle Routing Problem with Cross-Docking and Carbon Emissions Reduction in Logistics Management. 2022 , 6, 62	2
5	Decomposition Methods. 2023 , 131-152	0
4	Bees Traplining Metaphors for the Vehicle Routing Problem Using a Decomposition Approach. 2023 , 261-287	0
3	A Review of Heuristics and Hybrid Methods for Green Vehicle Routing Problems considering Emissions. 2022 , 2022, 1-38	0
2	Vehicle Routing Optimization with Cross-Docking Based on an Artificial Immune System in Logistics Management. 2023 , 11, 811	0
1	Decomposition Strategies for Vehicle Routing Heuristics.	0