1 10, 10	No. dynamic	deterministic	multiVehicle	multiDepot	withTimeConstraints	heterogeneousVehicles	backhauls	transfers	electricVehicles	meetingPoints	withUserPreferences	paperName	year
													1980
1. 1. 1. 1. 1. 1. 1. 1.	2 FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Set partitioning based heuristics for interactive routing	1981
1. 1. 1. 1. 1. 1. 1. 1.	3 FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	An Exact Algorithm For The Single Vehicle Many-To-Many Dial-A-Ride Problem With Time Windows	1983
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10 Firefore The Firefore													
10 10 10 10 10 10 10 10													
10 10.4 10.4 10.5 10													
19 19 19 19 19 19 19 19													
19 1966 19													1995
15 Mark Trust	14 FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Fast local search algorithms for the handicapped persons transportation problem	1996
10 10 10 10 10 10 10 10	15 FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE		1998
19 THE THE THE THE THE TASK													1999
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20 Total													
22 PASE PA													
22 FASS TRUE TRUE													
20													
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10 TRUE TR													
No. THUSE													2003
10 TRUE													2003
18	27 FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Hybrid scheduling methods for paratransit operations	2003
10	28 TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Route Planning Method for a Dial-a-ride Problem	2003
13 FASE TRUE TRUE TRUE TRUE TRUE TRUE FASE TRUE FASE FASE FASE FASE FASE TRUE FASE TRUE TR													2004
10 10 10 10 10 10 10 10													
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61 TRUE TRUE FALSE Adequations 2011 62 TRUE AUTOMOTION TRUE FALSE													
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64 FALSE TRUE FALSE FALSE TRUE FALSE INUI FALSE FALSE FALSE FALSE Analysis of the dial-a-ride problem of Hunsaker and Savelsbergh 2011 65 FALSE TRUE TRUE FALSE TRUE FALSE FAL													
65 FALSE TRUE TRUE FALSE TRUE FALSE TRUE FALSE TRUE FALSE TRUE FALSE FALSE FALSE FALSE Checking the Feasibility of Dial-a-Ride Instancesusing Constraint Programming 2011 66 TRUE TRUE TRUE TRUE TRUE TRUE FALSE TRUE FALSE FALSE FALSE FALSE FALSE Dynamic Ride-Sharing - A Simulation Study in Metro Atlanta 2011													
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68	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Local search heuristics for the probabilistic dial-a-ride problem	2011
69	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Metaheuristics for the dynamic stochastic dial-a-ride problem with expected return transports	2011
70	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Optimization of occupancy rate in dial-a-ride problems via linear fractional column generation	2011
71	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	A Hybrid Tabu Search and Constraint Programming Algorithm for the Dynamic Dial-a-Ride Problem	2012
72	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	A Multi-Objective Simulated Annealing for the Multi-Criteria Dial a Ride Problem	2012
73	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Evaluating Centralized versus Decentralized Zoning Strategies for Metropolitan ADA Paratransit Services	2012
74	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Feasibility of the Pickup and Delivery Problem with Fixed Partial Routes: A Complexity Analysis	2012
75	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Models and algorithms for the heterogeneous dial-a-ride problem with driver-related constraints	2012
76	TRUE	FALSE	TRUE	FALSE	FALSE	null	FALSE	FALSE	FALSE	FALSE	FALSE	Non-myopic vehicle and route selection in dynamic DARP with travel time and workload objectives	2012
77	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	Shared-taxi operations with electric vehicles	2012
												Solving a Dial-a-Ride Problem with a Hybrid Evolutionary Multi-objective Approach: Application to Demand	
78	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	Responsive Transport	2012
79	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	A Hybrid Greedy Randomized Adaptive Search Heuristic to Solve the Dial-a-Ride Problem	2013
80	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Combining multicriteria analysis and tabu search for dial-a-ride problems	2013
81	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Hybrid column generation and large neighborhood search for the dial-a-ride problem	2013
82	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Improving paratransit scheduling using ruin and recreate methods	2013
83	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	Mathematical Programming Guides Air-Ambulance Routing at Ornge	2013
84	TRUE	FALSE	TRUE	null	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	Multi-Hop Ride Sharing	2013
												A Branch-and-Price-and-Cut Algorithm for Heterogeneous Pickup and Delivery Problems with Configurable Vehicle	
85	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	Capacity A Multiplicate Diel - Diel	2014
86	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	A Multicriteria Dial-a-Ride Problem with an Ecological Measure and Heterogeneous Vehicles	2014
87	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	A multi-criteria large neighbourhood search for the transportation of disabled people	2014
88 89	TRUE	FALSE TRUE	TRUE	FALSE TRUE	TRUE TRUE	FALSE FALSE	FALSE FALSE	FALSE FALSE	FALSE FALSE	FALSE FALSE	FALSE FALSE	A new fuzzy logic approach to capacitated dynamic Dial-a-Ride problem	2014 2014
90	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Can ride-sharing become attractive? A case study of taxi-sharing employing a simulation modelling approach Integrating stochastic time-dependent travel speed in solution methods for the dynamic dial-a-ride problem	2014
91	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Large Scale Real-time Ridesharing with Service Guarantee on Road Networks	2014
92	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Multiobjective model predictive control for dynamic pickup and delivery problems	2014
93	TRUE	TRUE	TRUE	FALSE	TRUE	null	TRUE	FALSE	FALSE	FALSE	FALSE	On dynamic demand responsive transport services with degree of dynamism	2014
94	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	Optimizing Ridesharing Services for Airport Access	2014
95	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	Ridesharing with passenger transfers	2014
96	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	The Dial-a-Ride Problem with Split Requests and Profits	2014
97	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	The Dial-A-Ride Problem with Transfers	2014
98	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	A Hyperheuristic for the Dial-a-Ride Problem with Time Windows	2015
												A Methodology Based on Evolutionary Algorithms to Solve a Dynamic Pickup and Delivery Problem Under a Hybrid	
99	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Predictive Control Approach	2015
100	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	A Passengers Matching Problem in Ridesharing Systems by Considering User Preference	2015
101	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	A revised branch-and-price algorithm for dial-a-ride problems with the consideration of time-dependent travel cost	2015
102	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	A scalable approach for data-driven taxi ride-sharing simulation	2015
103	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	A scalable non-myopic dynamic dial-a-ride and pricing problem	2015
104	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Designing an On-Line Ride-Sharing System	2015
105	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	Evaluating the performance of a dial-a-ride service using simulation	2015
106	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Real-Time City-Scale Taxi Ridesharing	2015
107	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	SHAREK: A Scalable Dynamic Ride Sharing System	2015
108	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Adaptive Large Neighborhood Search with a Constant-Time Feasibility Test for the Dial-a-Ride Problem.	2016
109	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	Dynamic programming based metaheuristics for the dial-a-ride problem	2016
110	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE 	TRUE	FALSE	FALSE	FALSE	FALSE	Solving the dial-a-ride problem using agent-based simulation	2016
111	FALSE	FALSE	TRUE	FALSE	TRUE	null	FALSE	FALSE	FALSE	TRUE	TRUE	GIS-based identification and assessment of suitable meeting point locations for ride-sharing	2017
112	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Maximizing the Number of Served Requests in an Online Shared Transport System by Solving a Dynamic DARP	2017
113	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	On-demand high-capacity ride-sharing via dynamic trip-vehicle assignment	2017
114 115	TRUE	TRUE	TRUE	FALSE FALSE	TRUE TRUE	FALSE FALSE	FALSE FALSE	FALSE	FALSE FALSE	FALSE FALSE	FALSE FALSE	Online algorithm for dynamic dial a ride problem and its metrics	2017
116	FALSE TRUE	TRUE	TRUE		TRUE	FALSE	FALSE	FALSE		FALSE	FALSE	Operational effects of service level variations for the dial-a-ride problem Predictive Routing for Autonomous Mobility-on-Demand Systems with Ride-Sharing	2017 2017
116	IKUE	TRUE	IKUE	TRUE	IKUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Scheduling constraints in dial-a-ride problems with transfers: a metaheuristic approach incorporating a cross-route	2017
117	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	scheduling procedure with postponement opportunities	2017
118	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	STARS - Simulating Taxi Ride Sharing at Scale	2017
119	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	The Flectric Autonomous Dial-a-Ride Problem	2017
120	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	The integrated dial-a-ride problem with timetabled fixed route service	2017
121	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	An Improved Tabu Search Heuristic for Static Dial-A-Ride Problem	2017
122	FALSE	TRUE	TRUE	null	FALSE	null	FALSE	FALSE	TRUE	FALSE	FALSE	Optimal Routing and Charging of an Electric Vehicle Fleet for High-Efficiency Dynamic Transit Systems	2018
123	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	Real-Time Distributed Taxi Ride Sharing	2018
124	FALSE	TRUE	TRUE	TRUE	TRUE	null	TRUE	FALSE	TRUE	FALSE	FALSE	Routing Electric Vehicle Fleet for Ride-Sharing	2018
125	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	A ride-sharing problem with meeting points and return restrictions	2019