

Olfa Chebbi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

171
citations

1477746

6
h-index

1473754

9
g-index

21
all docs

21
docs citations

21
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing the wasted transportation capacity of Personal Rapid Transit systems: An integrated model and multi-objective optimization approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 89, 236-258.	3.7	34
2	Synchronous Routing for Personal Rapid Transit Pods. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-8.	0.4	22
3	Discrete honeybee mating optimization algorithm for the routing of battery-operated automated guidance electric vehicles in personal rapid transit systems. <i>Swarm and Evolutionary Computation</i> , 2016, 26, 35-49.	4.5	19
4	Two strategies for real time empty vehicle redistribution for the Personal Rapid Transit system. , 2013, , .		12
5	Comparison of two mathematical formulations for the offline routing of personal rapid transit system vehicles. , 2014, , .		12
6	Dealing with the Empty Vehicle Movements in Personal Rapid Transit System with Batteries Constraints in a Dynamic Context. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-23.	0.9	12
7	Evaluation of different vehicle management strategies for the personal rapid transit system. , 2013, , .		8
8	Effective parameter tuning for genetic algorithm to solve a real world transportation problem. , 2015, , .		6
9	A Decentralized Management Approach for On-Demand Transit Transportation System. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 175-184.	0.5	6
10	An elitist multi-objective genetic algorithm for minimizing vehicle numbers and energy consumption in the context of Personal Rapid Transit. , 2014, , .		5
11	Bee colony algorithm for the routing of guided automated battery-operated electric vehicles in personal rapid transit systems. , 2014, , .		4
12	Cellular Genetic Algorithm for Solving a Routing On-Demand Transit Problem. , 2016, , .		4
13	Simulated Annealing Approach for Solving the Fleet Sizing Problem in On-Demand Transit System. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 217-226.	0.5	2
14	An iterated greedy heuristic for the static empty vehicle redistribution problem for the Personal Rapid Transit system. , 2013, , .		1
15	Dealing with the Strategic Level of Decisions Related to Automated Transit Networks: A Hybrid Heuristic Approach. <i>Lecture Notes in Computer Science</i> , 2016, , 202-217.	1.0	1
16	An Adaptive Heuristic Approach for the Multiple Depot Automated Transit Network Problem. <i>Communications in Computer and Information Science</i> , 2016, , 3-11.	0.4	0
17	The Multi Depot One-to-One Pickup and Delivery Problem with Distance Constraints: Real World Application and Heuristic Solution Approach. <i>Lecture Notes in Computer Science</i> , 2017, , 391-401.	1.0	0
18	On Integrating Simulated Annealing Within Parallel Genetic Algorithm: An On-Demand Transportation Case Application. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 153-163.	0.5	0