Olfa Chebbi

List of Publications by Year
in descending order

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