

Flávio Vinícius Cruzeiro Martins

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

210
citations

1684188

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1588992

8
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22
all docs

22
docs citations

22
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Multiobjective Evolutionary Approach for Improving the Performance of Wireless Sensor Networks. IEEE Sensors Journal, 2011, 11, 545-554.	4.7	80
2	Multi-attribute decision making applied to financial portfolio optimization problem. Expert Systems With Applications, 2020, 158, 113527.	7.6	27
3	A dynamic multiobjective hybrid approach for designing Wireless Sensor Networks. , 2009, , .		19
4	A genetic algorithm for deploying roadside units in VANETs. , 2016, , .		17
5	Online clustering reduction based on parametric and non-parametric correlation for a many-objective vehicle routing problem with demand responsive transport. Expert Systems With Applications, 2021, 170, 114467.	7.6	10
6	On a Vector Space Representation in Genetic Algorithms for Sensor Scheduling in Wireless Sensor Networks. Evolutionary Computation, 2014, 22, 361-403.	3.0	9
7	Optimization of the vehicle routing problem with demand responsive transport using the NSGA-II algorithm. , 2016, , .		9
8	A GRASP based heuristic for Deployment Roadside Units in VANETs. , 2017, , .		6
9	Combining rules and proportions: A multiobjective approach to algorithmic composition. , 2017, , .		5
10	An Evolutionary Dynamic Approach for Designing Wireless Sensor Networks for Real Time Monitoring. , 2010, , .		4
11	Multiobjective approach to the vehicle routing problem with demand responsive transport. , 2016, , .		4
12	Analyzing Dominance Move (MIP-DoM) Indicator for Multiobjective and Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 476-489.	10.0	4
13	Real-polarized genetic algorithm for the three-dimensional bin packing problem. , 2017, , .		3
14	CardNutri: A Software of Weekly Menus Nutritional Elaboration for Scholar Feeding Applying Evolutionary Computation. Lecture Notes in Computer Science, 2018, , 897-913.	1.3	3
15	A Multiobjective Strategy to Allocate Roadside Units in a Vehicular Network with Guaranteed Levels of Service. Lecture Notes in Computer Science, 2017, , 120-134.	1.3	2
16	Roadside Units Deployment in Hybrid VANETs with Synchronous Communication. , 2018, , .		2
17	Aggregation or Selection? Clustering Many Objectives for Vehicle Routing Problem with Demand Responsive Transport. , 2021, , .		1
18	The micro-genetic operator in the search of global trends. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Hybrid multiobjective approach for designing wireless sensor networks. , 2009, , .		0
20	Simulation via Artificial Neural Networks and Mechanic Behavior Analysis of Steel AISI 430. IEEE Latin America Transactions, 2016, 14, 1972-1979.	1.6	0
21	An Investigation into Many-objective Optimization Problems: A Case Study of the Dial-a-Ride Problem. IEEE Latin America Transactions, 2022, 20, 73-81.	1.6	0