

Mohamed El Yafrani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9251238/publications.pdf>

Version: 2024-02-01

18
papers

206
citations

1874746

5
h-index

1762888

8
g-index

18
all docs

18
docs citations

18
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of a local search heuristic for the generalized assignment problem with resource-independent task profits and identical resource capacity. <i>Engineering Optimization</i> , 2022, 54, 1426-1440.	1.5	3
2	A GRASP-Based Approach for Planning UAV-Assisted Search and Rescue Missions. <i>Sensors</i> , 2022, 22, 275.	2.1	4
3	MATE: A Model-Based Algorithm Tuning Engine. <i>Lecture Notes in Computer Science</i> , 2021, , 51-67.	1.0	0
4	Analysis of Bayesian Network Learning Techniques for a Hybrid Multi-objective Bayesian Estimation of Distribution Algorithm: a case study on MNK Landscape. <i>Journal of Heuristics</i> , 2021, 27, 549-573.	1.1	8
5	Saving computational budget in Bayesian network-based evolutionary algorithms. <i>Natural Computing</i> , 2021, 20, 775-790.	1.8	2
6	A selection hyperheuristic guided by Thompson sampling for numerical optimization. , 2021, , .		3
7	Multi-layer local optima networks for the analysis of advanced local search-based algorithms. , 2020, , .		0
8	On Updating Probabilistic Graphical Models in Bayesian Optimisation Algorithm. , 2019, , .		1
9	A hybrid crow search algorithm for solving the DNA fragment assembly problem. <i>Expert Systems With Applications</i> , 2018, 102, 44-56.	4.4	37
10	A hyperheuristic approach based on low-level heuristics for the travelling thief problem. <i>Genetic Programming and Evolvable Machines</i> , 2018, 19, 121-150.	1.5	22
11	Efficiently solving the Traveling Thief Problem using hill climbing and simulated annealing. <i>Information Sciences</i> , 2018, 432, 231-244.	4.0	36
12	On the Performance of Multi-Objective Estimation of Distribution Algorithms for Combinatorial Problems. , 2018, , .		8
13	A fitness landscape analysis of the travelling thief problem. , 2018, , .		17
14	Multi-objectiveness in the single-objective traveling thief problem. , 2017, , .		5
15	A local search based approach for solving the Travelling Thief Problem: The pros and cons. <i>Applied Soft Computing Journal</i> , 2017, 52, 795-804.	4.1	15
16	HSEDA. , 2017, , .		14
17	Population-based vs. Single-solution Heuristics for the Travelling Thief Problem. , 2016, , .		28
18	Cosolver2B: An efficient local search heuristic for the Travelling Thief Problem. , 2015, , .		3