

Josã© Soeiro Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

313
citations

1040056

9
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved version of Wang's algorithm for two-dimensional cutting problems. European Journal of Operational Research, 1990, 44, 256-266.	5.7	70
2	A two-phase roll cutting problem. European Journal of Operational Research, 1990, 44, 185-196.	5.7	52
3	Reel and sheet cutting at a paper mill. Computers and Operations Research, 2004, 31, 1223-1243.	4.0	41
4	Heuristics for a dynamic rural postman problem. Computers and Operations Research, 2007, 34, 3281-3294.	4.0	36
5	Waste collection routing—limited multiple landfills and heterogeneous fleet. Networks, 2015, 65, 155-165.	2.7	20
6	Multimethodology in Metaheuristics. Journal of the Operational Research Society, 2013, 64, 873-883.	3.4	17
7	Balancing mixed-model assembly systems in the footwear industry with a variable neighbourhood descent method. Computers and Industrial Engineering, 2018, 121, 161-176.	6.3	17
8	A simulation analysis of sequencing rules in a flexible flowline. European Journal of Operational Research, 1999, 119, 440-450.	5.7	11
9	Measures in Sectorization Problems. Studies in Big Data, 2015, , 203-211.	1.1	11
10	OPTIMIZATION OF A PUMP-PIPE SYSTEM BY DYNAMIC PROGRAMMING. Engineering Optimization, 1984, 7, 241-251.	2.6	10
11	A New Upper Bound for the Cylinder Packing Problem. International Transactions in Operational Research, 2001, 8, 571-583.	2.7	9
12	A Comparison Between Simultaneous and Hierarchical Approaches to Solve a Multi-Objective Location-Routing Problem. AIRO Springer Series, 2021, , 251-263.	0.6	5
13	Using variable neighbourhood descent and genetic algorithms for sequencing mixed-model assembly systems in the footwear industry. Operations Research Perspectives, 2021, 8, 100193.	2.1	3
14	Geographically Separating Sectors in Multi-Objective Location-Routing Problems. WSEAS Transactions on Computers, 2020, 19, 98-102.	0.4	2
15	A Comparison between NSGA-II and NSGA-III to Solve Multi-Objective Sectorization Problems based on Statistical Parameter Tuning. , 2020, , .		2
16	A Two-Stage Method to Solve Location-Routing Problems Based on Sectorization. Lecture Notes in Mechanical Engineering, 2022, , 148-159.	0.4	1
17	An Application of Preference-Inspired Co-Evolutionary Algorithm to Sectorization. Lecture Notes in Mechanical Engineering, 2022, , 257-268.	0.4	1
18	Balancing a Mixed-Model Assembly System in the Footwear Industry. IFIP Advances in Information and Communication Technology, 2017, , 527-535.	0.7	0

#	ARTICLE	IF	CITATIONS
19	A Comparison Between Optimization Tools to Solve Sectorization Problem. Lecture Notes in Networks and Systems, 2022, , 40-50.	0.7	0