

DÃ©bora P Ronconi

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,161
citations

471061

17
h-index

395343

33
g-index

40
all docs

40
docs citations

40
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	A note on constructive heuristics for the flowshop problem with blocking. <i>International Journal of Production Economics</i> , 2004, 87, 39-48.	5.1	155
2	Optimizing the packing of cylinders into a rectangular container: A nonlinear approach. <i>European Journal of Operational Research</i> , 2005, 160, 19-33.	3.5	109
3	Tabu search for total tardiness minimization in flowshop scheduling problems. <i>Computers and Operations Research</i> , 1999, 26, 219-235.	2.4	101
4	A Branch-and-Bound Algorithm to Minimize the Makespan in a Flowshop with Blocking. <i>Annals of Operations Research</i> , 2005, 138, 53-65.	2.6	91
5	Minimizing earliness and tardiness penalties in a single-machine problem with a common due date. <i>European Journal of Operational Research</i> , 2005, 160, 190-201.	3.5	85
6	Some heuristic algorithms for total tardiness minimization in a flowshop with blocking. <i>Omega</i> , 2009, 37, 272-281.	3.6	81
7	Lower bounding schemes for flowshops with blocking in-process. <i>Journal of the Operational Research Society</i> , 2001, 52, 1289-1297.	2.1	76
8	A MILP model for an extended version of the Flexible Job Shop Problem. <i>Optimization Letters</i> , 2014, 8, 1417-1431.	0.9	48
9	List scheduling and beam search methods for the flexible job shop scheduling problem with sequencing flexibility. <i>European Journal of Operational Research</i> , 2015, 247, 421-440.	3.5	44
10	Orthogonal packing of rectangular items within arbitrary convex regions by nonlinear optimization. <i>Computers and Operations Research</i> , 2006, 33, 3535-3548.	2.4	40
11	Optimizing transportation and storage of final products in the sugar and ethanol industry: a case study. <i>International Transactions in Operational Research</i> , 2006, 13, 425-439.	1.8	35
12	Mixed Integer linear programming and constraint programming models for the online printing shop scheduling problem. <i>Computers and Operations Research</i> , 2020, 123, 105020.	2.4	33
13	A biased random key genetic algorithm for the field technician scheduling problem. <i>Computers and Operations Research</i> , 2016, 75, 49-63.	2.4	26
14	Minimizing total tardiness in a stochastic single machine scheduling problem using approximate dynamic programming. <i>Journal of Scheduling</i> , 2010, 13, 597-607.	1.3	24
15	Minimiza�o do tempo total de atraso no problema de flowshop com buffer zero atrav�s de busca tabu. <i>Gest�o & Produ�o</i> , 2000, 7, 352-363.	0.5	19
16	Method of sentinels for packing items within arbitrary convex regions. <i>Journal of the Operational Research Society</i> , 2006, 57, 735-746.	2.1	19
17	Mixed-Integer Programming Models for Flowshop Scheduling Problems Minimizing the Total Earliness and Tardiness. <i>Springer Optimization and Its Applications</i> , 2012, , 91-105.	0.6	19
18	MIP models for two-dimensional non-guillotine cutting problems with usable leftovers. <i>Journal of the Operational Research Society</i> , 2014, 65, 1649-1663.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Scheduling in a two-machine flowshop for the minimization of the mean absolute deviation from a common due date. <i>Computers and Operations Research</i> , 2009, 36, 60-72.	2.4	17
20	New heuristics for total tardiness minimization in a flexible flowshop. <i>Optimization Letters</i> , 2013, 7, 665-684.	0.9	15
21	The single machine earliness and tardiness scheduling problem: lower bounds and a branch-and-bound algorithm. <i>Computational and Applied Mathematics</i> , 2010, 29, .	1.0	14
22	The multiperiod two-dimensional non-guillotine cutting stock problem with usable leftovers. <i>International Transactions in Operational Research</i> , 2020, 27, 1392-1418.	1.8	14
23	Metaheuristics for the online printing shop scheduling problem. <i>European Journal of Operational Research</i> , 2021, 293, 419-441.	3.5	14
24	Minimization subproblems and heuristics for an applied clustering problem. <i>European Journal of Operational Research</i> , 2003, 146, 19-34.	3.5	12
25	Heuristic methods for the single machine scheduling problem with different ready times and a common due date. <i>Engineering Optimization</i> , 2012, 44, 1197-1208.	1.5	10
26	Heuristics for the stochastic single-machine problem with E/T costs. <i>International Journal of Production Economics</i> , 2015, 168, 131-142.	5.1	10
27	Metaheuristics for large-scale instances of the linear ordering problem. <i>Expert Systems With Applications</i> , 2015, 42, 4432-4442.	4.4	9
28	Step cost functions in a fleet size and mix vehicle routing problem with time windows. <i>Annals of Operations Research</i> , 2022, 316, 1013-1038.	2.6	5
29	Minimizing Total Tardiness: A Case Study in an Autoparts Factory. <i>International Transactions in Operational Research</i> , 2002, 9, 371-379.	1.8	3
30	Modelling the transportation and warehousing of potassium chloride in the fertiliser industry. <i>International Journal of Logistics Systems and Management</i> , 2011, 8, 298.	0.2	3
31	Regras de prioridade eficientes que exploram características do Job Shop Flexível para a minimização do atraso total. <i>Production</i> , 2015, 25, 79-91.	1.3	3
32	A Multi-objective Biased Random-Key Genetic Algorithm for Service Technician Routing and Scheduling Problem. <i>Lecture Notes in Computer Science</i> , 2021, , 471-486.	1.0	2
33	Formulações matemáticas e estratégias de resolução para o problema job shop clássico. <i>Production</i> , 2016, 26, 614-625.	1.3	2
34	GRASP and VNS approaches for a vehicle routing problem with step cost functions. <i>Annals of Operations Research</i> , 0, , 1.	2.6	2
35	Optimization of the Use of Critical Resources in the Development of Offshore Oil Fields. <i>Lecture Notes in Computer Science</i> , 2020, , 391-405.	1.0	1
36	Metaheuristic Approaches for the Fleet Size and Mix Vehicle Routing Problem with Time Windows and Step Cost Functions. <i>Lecture Notes in Computer Science</i> , 2020, , 231-245.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Regras de despacho para a minimizaÃ§Ã£o do atraso total no ambiente flowshop flexÃvel. GestÃ£o & ProduÃ§Ã£o, 2010, 17, 683-692.	0.5	0
38	Prezados Leitores,. Production, 2011, 21, .	1.3	0
39	Mixed Integer Linear Programming Models for Scheduling Elective Surgical Procedures. Lecture Notes in Computer Science, 2020, , 632-647.	1.0	0