Socorro Rangel

List of Publications by Year in descending order

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SOCOPPO PANCEL

#	Article	IF	CITATIONS
1	A review of mathematical optimization models applied to the sugarcane supply chain. International Transactions in Operational Research, 2023, 30, 1755-1788.	2.7	4
2	A survey of case studies in production scheduling: Analysis and perspectives. Journal of Computational Science, 2018, 25, 425-436.	2.9	63
3	Near-Optimal Heuristics for Just-In-Time Jobs Maximization in Flow Shop Scheduling. Algorithms, 2018, 11, 43.	2.1	5
4	A heuristic approach to minimize the number of saw cycles in small-scale furniture factories. Annals of Operations Research, 2017, 258, 719-746.	4.1	14
5	Improved Lagrangian bounds and heuristics for the generalized assignment problem. Journal of Computer and Systems Sciences International, 2017, 56, 803-809.	0.6	1
6	The integrated lot sizing and cutting stock problem with saw cycle constraints applied to furniture production. Computers and Operations Research, 2017, 79, 148-160.	4.0	37
7	A relax and cut approach using the multi-commodity flow formulation for the traveling salesman problem. DYNA (Colombia), 2015, 82, 42-50.	0.4	1
8	Production lot sizing and scheduling with non-triangular sequence-dependent setup times. International Journal of Production Research, 2014, 52, 2490-2503.	7.5	22
9	A Study of Different Subsequence Elimination Strategies for the Soft Drink Production Planning. Journal of Applied Research and Technology, 2014, 12, 631-641.	0.9	5
10	The Integrated Lot Sizing and Cutting Stock Problem in a Furniture Factory*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 390-395.	0.4	4
11	Two Stage Capacitated Facility Location Problem. , 2013, , 421-447.		1
12	A Lagrangian bound for many-to-many assignment problems. Journal of Combinatorial Optimization, 2010, 19, 241-257.	1.3	15
13	Relax and fix heuristics to solve one-stage one-machine lot-scheduling models for small-scale soft drink plants. Computers and Operations Research, 2010, 37, 684-691.	4.0	70
14	Lagrangian heuristic for a class of the generalized assignment problems. Computers and Mathematics With Applications, 2010, 60, 1115-1123.	2.7	20
15	Reformulação para um problema integrado de dimensionamento e sequenciamento de lotes. Pesquisa Operacional, 2010, 30, 637-655.	0.4	2
16	Geração de padrões de corte n-grupos para a indústria moveleira. Boletim Da Sociedade Paranaense De Matematica, 2009, 27, .	0.4	1
17	Solution approaches for the soft drink integrated production lot sizing and scheduling problem. European Journal of Operational Research, 2009, 196, 697-706.	5.7	125
18	Studying properties of Lagrangian bounds for many-to-many assignment problems. Journal of Computer and Systems Sciences International, 2009, 48, 363-369.	0.6	2

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#	Article	IF	CITATIONS
19	Comparison of Lagrangian bounds for one class of generalized assignment problems. Computational Mathematics and Mathematical Physics, 2008, 48, 739-746.	0.8	3
20	O problema de corte de estoque em indústrias de móveis de pequeno e médio portes. Pesquisa Operacional, 2008, 28, 451-472.	0.4	9
21	Um modelo de otimização inteira mista e heurÃsticas relax and fix para a programação da produção de fábricas de refrigerantes de pequeno porte. Production, 2008, 18, 76-88.	1.3	8
22	Heuristics and meta-heuristics for lot sizing and scheduling in the soft drinks industry: a comparison study. Studies in Computational Intelligence, 2008, , 169-210.	0.9	3
23	Using error bounds to compare aggregated generalized transportation models. Annals of Operations Research, 2006, 146, 119-134.	4.1	2
24	Localization of the optimal solution and a posteriori bounds for aggregation. Computers and Operations Research, 1999, 26, 967-988.	4.0	21
25	Title is missing!. Computational Optimization and Applications, 1998, 11, 297-318.	1.6	0
26	Optimization models for a lot sizing and scheduling problem on parallel production lines that share scarce resources. RAIRO - Operations Research, 0, , .	1.8	3
27	Many-to-Many Assignment Problems. , 0, , 220-247.		1