

Socorro Rangel

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

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citations

1170033

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27
all docs

27
docs citations

27
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of mathematical optimization models applied to the sugarcane supply chain. <i>International Transactions in Operational Research</i> , 2023, 30, 1755-1788.	1.8	4
2	A survey of case studies in production scheduling: Analysis and perspectives. <i>Journal of Computational Science</i> , 2018, 25, 425-436.	1.5	63
3	Near-Optimal Heuristics for Just-In-Time Jobs Maximization in Flow Shop Scheduling. <i>Algorithms</i> , 2018, 11, 43.	1.2	5
4	A heuristic approach to minimize the number of saw cycles in small-scale furniture factories. <i>Annals of Operations Research</i> , 2017, 258, 719-746.	2.6	14
5	Improved Lagrangian bounds and heuristics for the generalized assignment problem. <i>Journal of Computer and Systems Sciences International</i> , 2017, 56, 803-809.	0.2	1
6	The integrated lot sizing and cutting stock problem with saw cycle constraints applied to furniture production. <i>Computers and Operations Research</i> , 2017, 79, 148-160.	2.4	37
7	A relax and cut approach using the multi-commodity flow formulation for the traveling salesman problem. <i>DYNA (Colombia)</i> , 2015, 82, 42-50.	0.2	1
8	Production lot sizing and scheduling with non-triangular sequence-dependent setup times. <i>International Journal of Production Research</i> , 2014, 52, 2490-2503.	4.9	22
9	A Study of Different Subsequence Elimination Strategies for the Soft Drink Production Planning. <i>Journal of Applied Research and Technology</i> , 2014, 12, 631-641.	0.6	5
10	The Integrated Lot Sizing and Cutting Stock Problem in a Furniture Factory*. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 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. <i>Journal of Combinatorial Optimization</i> , 2010, 19, 241-257.	0.8	15
13	Relax and fix heuristics to solve one-stage one-machine lot-scheduling models for small-scale soft drink plants. <i>Computers and Operations Research</i> , 2010, 37, 684-691.	2.4	70
14	Lagrangian heuristic for a class of the generalized assignment problems. <i>Computers and Mathematics With Applications</i> , 2010, 60, 1115-1123.	1.4	20
15	ReformulaÃ§Ã£o para um problema integrado de dimensionamento e sequenciamento de lotes. <i>Pesquisa Operacional</i> , 2010, 30, 637-655.	0.1	2
16	GeraÃ§Ã£o de padrÃµes de corte n-grupos para a indÃºstria moveleira. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2009, 27, .	0.4	1
17	Solution approaches for the soft drink integrated production lot sizing and scheduling problem. <i>European Journal of Operational Research</i> , 2009, 196, 697-706.	3.5	125
18	Studying properties of Lagrangian bounds for many-to-many assignment problems. <i>Journal of Computer and Systems Sciences International</i> , 2009, 48, 363-369.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Comparison of Lagrangian bounds for one class of generalized assignment problems. Computational Mathematics and Mathematical Physics, 2008, 48, 739-746.	0.2	3
20	O problema de corte de estoque em indústrias de máquinas de pequeno e médio portes. Pesquisa Operacional, 2008, 28, 451-472.	0.1	9
21	Um modelo de otimização inteira mista e heurísticas 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.	0.7	3
23	Using error bounds to compare aggregated generalized transportation models. Annals of Operations Research, 2006, 146, 119-134.	2.6	2
24	Localization of the optimal solution and a posteriori bounds for aggregation. Computers and Operations Research, 1999, 26, 967-988.	2.4	21
25	Title is missing!. Computational Optimization and Applications, 1998, 11, 297-318.	0.9	0
26	Optimization models for a lot sizing and scheduling problem on parallel production lines that share scarce resources. RAIRO - Operations Research, 0, , .	1.0	3
27	Many-to-Many Assignment Problems. , 0, , 220-247.		1