

# Vinicius A Armentano

## List of Publications by Year in descending order

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21  
papers

1,254  
citations

394286

19  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic local search for multi-objective flowshop scheduling problems. <i>European Journal of Operational Research</i> , 2005, 167, 717-738.	3.5	146
2	Tabu search with path relinking for an integrated production distribution problem. <i>Computers and Operations Research</i> , 2011, 38, 1199-1209.	2.4	127
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	Scatter search for project scheduling with resource availability cost. <i>European Journal of Operational Research</i> , 2006, 169, 623-637.	3.5	82
5	Lower bounding schemes for flowshops with blocking in-process. <i>Journal of the Operational Research Society</i> , 2001, 52, 1289-1297.	2.1	76
6	Adaptive granular local search heuristic for a dynamic vehicle routing problem. <i>Computers and Operations Research</i> , 2009, 36, 2955-2968.	2.4	69
7	Robust optimization models for project scheduling with resource availability cost. <i>Journal of Scheduling</i> , 2007, 10, 67-76.	1.3	67
8	The Pencil $(sE - A)$ and Controllability/Observability for Generalized Linear Systems: a Geometric Approach. <i>SIAM Journal on Control and Optimization</i> , 1986, 24, 616-638.	1.1	66
9	A Lagrangian-based heuristic for the capacitated lot-sizing problem in parallel machines. <i>European Journal of Operational Research</i> , 2006, 175, 1070-1083.	3.5	64
10	Tardiness minimization in a flexible job shop: A tabu search approach. <i>Journal of Intelligent Manufacturing</i> , 2004, 15, 103-115.	4.4	63
11	Tabu search for minimizing total tardiness in a job shop. <i>International Journal of Production Economics</i> , 2000, 63, 131-140.	5.1	60
12	Eigenvalue placement for generalized linear systems. <i>Systems and Control Letters</i> , 1984, 4, 199-202.	1.3	58
13	Minimizing total tardiness in parallel machine scheduling with setup times: An adaptive memory-based GRASP approach. <i>European Journal of Operational Research</i> , 2007, 183, 100-114.	3.5	48
14	An Application of a Multi-Objective Tabu Search Algorithm to a Bicriteria Flowshop Problem. <i>Journal of Heuristics</i> , 2004, 10, 463-481.	1.1	40
15	A heuristic for single machine scheduling with early and tardy costs. <i>European Journal of Operational Research</i> , 2001, 128, 129-146.	3.5	39
16	A heuristic method for lot-sizing in multi-stage systems. <i>Computers and Operations Research</i> , 1997, 24, 861-874.	2.4	38
17	A genetic algorithm for scheduling on a single machine with set-up times and due dates. <i>Production Planning and Control</i> , 2000, 11, 713-720.	5.8	36
18	METAHEURISTIC APPROACHES FOR THE MULTILEVEL RESOURCE-CONSTRAINED LOT-SIZING PROBLEM WITH SETUP AND LEAD TIMES. <i>Asia-Pacific Journal of Operational Research</i> , 2005, 22, 261-286.	0.9	29

#	ARTICLE	IF	CITATIONS
19	A Heuristic for a Resource-capacitated Multi-stage Lot-sizing Problem with Lead Times. Journal of the Operational Research Society, 1995, 46, 1208-1222.	2.1	28
20	Echelon stock formulation for multi-stage lot-sizing with component lead times. International Journal of Systems Science, 1993, 24, 1759-1775.	3.7	12
21	LOT-SIZING IN CAPACITATED MULTI-STAGE SERIAL SYSTEMS. Production and Operations Management, 2001, 10, 68-86.	2.1	5