

Jacques Carlier

List of Publications by Year in descending order

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34
papers

1,452
citations

393982

19
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Polynomial algorithms for some scheduling problems with one nonrenewable resource. <i>RAIRO - Operations Research</i> , 2021, 55, 3493-3511.	1.0	0
2	Storage Resources. , 2015, , 177-189.		4
3	A preemptive bound for the Resource Constrained Project Scheduling Problem. <i>Journal of Scheduling</i> , 2014, 17, 237-248.	1.3	9
4	Two-stage hybrid flow shop with precedence constraints and parallel machines at second stage. <i>Computers and Operations Research</i> , 2012, 39, 736-745.	2.4	21
5	Exact methods for the robotic cell problem. <i>Flexible Services and Manufacturing Journal</i> , 2011, 23, 242-261.	1.9	8
6	Dominance rules in combinatorial optimization problems. <i>European Journal of Operational Research</i> , 2011, 212, 433-444.	3.5	35
7	A GRASP for a resource-constrained scheduling problem. <i>International Journal of Innovative Computing and Applications</i> , 2010, 2, 143.	0.2	2
8	An optimization-based heuristic for the robotic cell problem. <i>European Journal of Operational Research</i> , 2010, 202, 636-645.	3.5	38
9	Exact resolution of the one-machine sequencing problem with no machine idle time. <i>Computers and Industrial Engineering</i> , 2010, 59, 193-199.	3.4	18
10	Exact Method for Robotic Cell Problem. <i>Electronic Notes in Discrete Mathematics</i> , 2010, 36, 859-866.	0.4	9
11	New data-dependent dual-feasible functions and lower bounds for a two-dimensional bin-packing problem. <i>International Journal of Production Research</i> , 2009, 47, 537-560.	4.9	6
12	Approximate solution of a resource-constrained scheduling problem. <i>Journal of Heuristics</i> , 2009, 15, 1-17.	1.1	8
13	The project scheduling problem with production and consumption of resources: A list-scheduling based algorithm. <i>Discrete Applied Mathematics</i> , 2009, 157, 3631-3642.	0.5	19
14	A new constraint programming approach for the orthogonal packing problem. <i>Computers and Operations Research</i> , 2008, 35, 944-959.	2.4	67
15	Dominance-based heuristics for one-machine total cost scheduling problems. <i>European Journal of Operational Research</i> , 2008, 184, 879-899.	3.5	19
16	New reduction procedures and lower bounds for the two-dimensional bin packing problem with fixed orientation. <i>Computers and Operations Research</i> , 2007, 34, 2223-2250.	2.4	63
17	A new exact method for the two-dimensional orthogonal packing problem. <i>European Journal of Operational Research</i> , 2007, 183, 1196-1211.	3.5	64
18	A new exact method for the two-dimensional bin-packing problem with fixed orientation. <i>Operations Research Letters</i> , 2007, 35, 357-364.	0.5	18

#	ARTICLE	IF	CITATIONS
19	Computing redundant resources for the resource constrained project scheduling problem. European Journal of Operational Research, 2007, 176, 1452-1463.	3.5	31
20	On a resource-constrained scheduling problem with application to distributed systems reconfiguration. European Journal of Operational Research, 2007, 183, 546-563.	3.5	12
21	Lower Bounds for Resource Constrained Project Scheduling Problem. , 2006, , 167-204.		4
22	Jackson's pseudo-preemptive schedule and cumulative scheduling problems. Discrete Applied Mathematics, 2004, 145, 80-94.	0.5	19
23	A Branch-and-Bound procedure to minimize total tardiness on one machine with arbitrary release dates. European Journal of Operational Research, 2004, 158, 595-608.	3.5	24
24	Heuristic and metaheuristic methods for computing graph treewidth. RAIRO - Operations Research, 2004, 38, 13-26.	1.0	37
25	New Lower and Upper Bounds for Graph Treewidth. Lecture Notes in Computer Science, 2003, , 70-80.	1.0	25
26	A new LP-based lower bound for the cumulative scheduling problem. European Journal of Operational Research, 2000, 127, 363-382.	3.5	20
27	A decomposition algorithm for network reliability evaluation. Discrete Applied Mathematics, 1996, 65, 141-156.	0.5	41
28	Two branch and bound algorithms for the permutation flow shop problem. European Journal of Operational Research, 1996, 90, 238-251.	3.5	66
29	Une méthode arborescente pour résoudre les problèmes cumulatifs. RAIRO - Operations Research, 1991, 25, 311-340.	1.0	22
30	Scheduling jobs with release dates and tails on identical machines to minimize the makespan. European Journal of Operational Research, 1987, 29, 298-306.	3.5	118
31	Le problème de l'ordonnement des paiements de dettes. RAIRO - Operations Research, 1984, 18, 43-57.	1.0	4
32	The one-machine sequencing problem. European Journal of Operational Research, 1982, 11, 42-47.	3.5	452
33	Ordonnements à contraintes disjonctives. RAIRO - Operations Research, 1978, 12, 333-350.	1.0	169
34	A data structure for efficiently managing a set of energy functions. Journal of Combinatorial Optimization, 0, , 1.	0.8	0