

Philippe Michelon

List of Publications by Year in descending order

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19
papers

1,018
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	SAPI: Statistical Analysis of Propagation of Incidents. A new approach for rescheduling trains after disruptions. <i>European Journal of Operational Research</i> , 2011, 215, 227-243.	5.7	40
2	A MIP-based local search method for the railway rescheduling problem. <i>Networks</i> , 2011, 57, 69-86.	2.7	46
3	Generalized resolution search. <i>Discrete Optimization</i> , 2011, 8, 215-228.	0.9	1
4	A multi-level search strategy for the 0-1 Multidimensional Knapsack Problem. <i>Discrete Applied Mathematics</i> , 2010, 158, 97-109.	0.9	59
5	A linearization framework for unconstrained quadratic (0-1) problems. <i>Discrete Applied Mathematics</i> , 2009, 157, 1255-1266.	0.9	29
6	Constraint Programming and Mixed Integer Linear Programming for Rescheduling Trains under Disrupted Operations. <i>Lecture Notes in Computer Science</i> , 2009, , 312-313.	1.3	3
7	A constraint programming approach for the resource-constrained project scheduling problem. <i>Annals of Operations Research</i> , 2007, 157, 25-36.	4.1	25
8	Miniaturized Linearizations for Quadratic 0/1 Problems. <i>Annals of Operations Research</i> , 2005, 140, 235-261.	4.1	12
9	Constraint-Propagation-Based Cutting Planes: An Application to the Resource-Constrained Project Scheduling Problem. <i>INFORMS Journal on Computing</i> , 2005, 17, 52-65.	1.7	50
10	LSSPER: Solving the Resource-Constrained Project Scheduling Problem with Large Neighbourhood Search. <i>Annals of Operations Research</i> , 2004, 131, 237-257.	4.1	101
11	Insertion techniques for static and dynamic resource-constrained project scheduling. <i>European Journal of Operational Research</i> , 2003, 149, 249-267.	5.7	202
12	The Euclidean Steiner tree problem in R^n : A mathematical programming formulation. <i>Annals of Operations Research</i> , 2000, 96, 209-220.	4.1	21
13	A mathematical programming approach for scheduling physicians in the emergency room. <i>Health Care Management Science</i> , 2000, 3, 193-200.	2.6	129
14	A multi-objective approach to nurse scheduling with both hard and soft constraints. <i>Socio-Economic Planning Sciences</i> , 1996, 30, 183-193.	5.0	132
15	Lagrangean methods for the 0-1 Quadratic Knapsack Problem. <i>European Journal of Operational Research</i> , 1996, 92, 326-341.	5.7	54
16	Using the tabu search method for the distribution of supplies in a hospital. <i>Annals of Operations Research</i> , 1994, 50, 427-435.	4.1	14
17	Lagrangean methods for 0-1 quadratic problems. <i>Discrete Applied Mathematics</i> , 1993, 42, 257-269.	0.9	25
18	Lagrangean decomposition for integer nonlinear programming with linear constraints. <i>Mathematical Programming</i> , 1991, 52, 303-313.	2.4	38

#	ARTICLE	IF	CITATIONS
19	The Vehicle Scheduling Problem with Multiple Vehicle Types. Journal of the Operational Research Society, 1988, 39, 577-583.	3.4	37