

Philippe Michelon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11785048/publications.pdf>

Version: 2024-02-01

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 | Insertion techniques for static and dynamic resource-constrained project scheduling. <i>European Journal of Operational Research</i> , 2003, 149, 249-267. | 5.7 | 202 |
| 2 | 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 |
| 3 | A mathematical programming approach for scheduling physicians in the emergency room. <i>Health Care Management Science</i> , 2000, 3, 193-200. | 2.6 | 129 |
| 4 | 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 |
| 5 | A multi-level search strategy for the 0-1 Multidimensional Knapsack Problem. <i>Discrete Applied Mathematics</i> , 2010, 158, 97-109. | 0.9 | 59 |
| 6 | Lagrangean methods for the 0-1 Quadratic Knapsack Problem. <i>European Journal of Operational Research</i> , 1996, 92, 326-341. | 5.7 | 54 |
| 7 | 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 |
| 8 | A MIP-based local search method for the railway rescheduling problem. <i>Networks</i> , 2011, 57, 69-86. | 2.7 | 46 |
| 9 | 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 |
| 10 | Lagrangean decomposition for integer nonlinear programming with linear constraints. <i>Mathematical Programming</i> , 1991, 52, 303-313. | 2.4 | 38 |
| 11 | The Vehicle Scheduling Problem with Multiple Vehicle Types. <i>Journal of the Operational Research Society</i> , 1988, 39, 577-583. | 3.4 | 37 |
| 12 | A linearization framework for unconstrained quadratic (0-1) problems. <i>Discrete Applied Mathematics</i> , 2009, 157, 1255-1266. | 0.9 | 29 |
| 13 | Lagrangean methods for 0-1 quadratic problems. <i>Discrete Applied Mathematics</i> , 1993, 42, 257-269. | 0.9 | 25 |
| 14 | A constraint programming approach for the resource-constrained project scheduling problem. <i>Annals of Operations Research</i> , 2007, 157, 25-36. | 4.1 | 25 |
| 15 | 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 |
| 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 | Miniaturized Linearizations for Quadratic 0/1 Problems. <i>Annals of Operations Research</i> , 2005, 140, 235-261. | 4.1 | 12 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Generalized resolution search. Discrete Optimization, 2011, 8, 215-228. | 0.9 | 1 |