

Leonardo Lozano

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

460
citations

1040056

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h-index

1058476

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15
all docs

15
docs citations

15
times ranked

393
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On an exact method for the constrained shortest path problem. Computers and Operations Research, 2013, 40, 378-384. | 4.0 | 101 |
| 2 | A Value-Function-Based Exact Approach for the Bilevel Mixed-Integer Programming Problem. Operations Research, 2017, 65, 768-786. | 1.9 | 75 |
| 3 | An Exact Algorithm for the Elementary Shortest Path Problem with Resource Constraints. Transportation Science, 2016, 50, 348-357. | 4.4 | 68 |
| 4 | An exact method for the biobjective shortest path problem for large-scale road networks. European Journal of Operational Research, 2015, 242, 788-797. | 5.7 | 60 |
| 5 | A Backward Sampling Framework for Interdiction Problems with Fortification. INFORMS Journal on Computing, 2017, 29, 123-139. | 1.7 | 33 |
| 6 | Constrained network-based column generation for the multi-activity shift scheduling problem. International Journal of Production Economics, 2012, 140, 466-472. | 8.9 | 27 |
| 7 | An exact bidirectional pulse algorithm for the constrained shortest path. Networks, 2020, 76, 128-146. | 2.7 | 23 |
| 8 | Acceleration strategies for the weight constrained shortest path problem with replenishment. Optimization Letters, 2014, 8, 2155-2172. | 1.6 | 17 |
| 9 | Solving the Orienteering Problem with Time Windows via the Pulse Framework. Computers and Operations Research, 2015, 54, 168-176. | 4.0 | 17 |
| 10 | A binary decision diagram based algorithm for solving a class of binary two-stage stochastic programs. Mathematical Programming, 2022, 191, 381-404. | 2.4 | 14 |
| 11 | Solving the traveling salesman problem with interdiction and fortification. Operations Research Letters, 2017, 45, 210-216. | 0.7 | 9 |
| 12 | On the Consistent Path Problem. Operations Research, 2020, 68, 1913-1931. | 1.9 | 6 |
| 13 | Decision Diagram Decomposition for Quadratically Constrained Binary Optimization. INFORMS Journal on Computing, 2021, 33, 401-418. | 1.7 | 4 |
| 14 | Decision diagram-based integer programming for the paired job scheduling problem. IISE Transactions, 2021, 53, 671-684. | 2.4 | 3 |
| 15 | Modeling Defender-Attacker Problems as Robust Linear Programs with Mixed-Integer Uncertainty Sets. INFORMS Journal on Computing, 0, , . | 1.7 | 3 |