

# Leonardo Lozano

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

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citations

1040056

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1058476

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docs citations

15  
times ranked

393  
citing authors

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