Jose L Walteros

List of Publications by Year
in descending order

20 papers	**229** citations	1051969 **10** h-index	1113639 **15** g-index
20 all docs	**20** docs citations	**20** times ranked	**270** citing authors

#	Article	IF	Citations
1	Integer programming methods for solving binary interdiction games. European Journal of Operational Research, 2022, 302, 456-469.	3.5	8
2	Scientists wanted? A literature review on incentive programs that promote pro-environmental consumer behavior: Energy, waste, and water. Socio-Economic Planning Sciences, 2022, 82, 101251.	2.5	6
3	A resiliency analysis of information distribution policies over mobile ad hoc networks. Optimization Letters, 2021, 15, 1081-1103.	0.9	6
4	A Two-Stage Data-Driven Spatiotemporal Analysis to Predict Failure Risk of Urban Sewer Systems Leveraging Machine Learning Algorithms. Risk Analysis, 2021, 41, 2356-2391.	1.5	14
5	City-scale optimal location planning of Green Infrastructure using piece-wise linear interpolation and exact optimization methods. Journal of Hydrology, 2021, 601, 126540.	2.3	12
6	Reach maximization for social lotteries. Omega, 2021, 105, 102496.	3.6	1
7	Solving the petroleum replenishment and routing problem with variable demands and time windows. Annals of Operations Research, 2020, 294, 9-46.	2.6	5
8	A participatory approach based on stochastic optimization for the spatial allocation of Sustainable Urban Drainage Systems for rainwater harvesting.. Environmental Modelling and Software, 2020, 123, 104532.	1.9	34
9	On the distance between random events on a network. Networks, 2020, 75, 203-231.	1.6	1
10	Why Is Maximum Clique Often Easy in Practice?. Operations Research, 2020, 68, 1866-1895.	1.2	18
11	Detecting critical node structures on graphs: A mathematical programming approach. Networks, 2019, 73, 48-88.	1.6	25
12	Integer programming models for detecting graph bipartitions with structural requirements. Networks, 2018, 71, 432-450.	1.6	6
13	Guest editorial: revised selected papers from the LION 8 conference. Annals of Mathematics and Artificial Intelligence, 2016, 76, 1-3.	0.9	1
14	Minimum edge blocker dominating set problem. European Journal of Operational Research, 2015, 247, 16-26.	3.5	14
15	Hybrid Algorithm for Route Design on Bus Rapid Transit Systems. Transportation Science, 2015, 49, 66-84.	2.6	27
16	Solving maximum clique in sparse graphs: an $O(nm+n2^{d/4})$ $O (n m + n 2 d / 4)$ algorithm for d d -degenerate graphs. Optimization Letters, 2014, 8, 1611-1617.	0.9	16
17	Integer programming models for the multidimensional assignment problem with star costs. European Journal of Operational Research, 2014, 235, 553-568.	3.5	17
18	A note on branch-and-cut-and-price. Operations Research Letters, 2010, 38, 346-353.	0.5	13

#	Article	IF	Citations
19	Integer Programming Formulations for Minimum Spanning Tree Interdiction. INFORMS Journal on Computing, 0, , .	1.0	3
20	Worst-case analysis of clique MIPs. Mathematical Programming, 0, , 1.	1.6	2