

# Henrique P L Luna

## List of Publications by Year in descending order

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27  
papers

579  
citations

840776  
11  
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713466  
21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integer programming models and linearizations for the traveling car renter problem. Optimization Letters, 2018, 12, 743-761.	1.6	7
2	Quota traveling car renter problem: Model and evolutionary algorithm. Information Sciences, 2016, 367-368, 232-245.	6.9	6
3	Hub Location Problems with Price Sensitive Demands. Networks and Spatial Economics, 2015, 15, 917-945.	1.6	29
4	A transgenetic algorithm applied to the Traveling Car Renter Problem. Expert Systems With Applications, 2013, 40, 6298-6310.	7.6	18
5	Global optimization of capacity expansion and flow assignment in multicommodity networks. Pesquisa Operacional, 2013, 33, 217-234.	0.4	7
6	Tree network design avoiding congestion. Applied Mathematical Modelling, 2011, 35, 4175-4188.	4.2	8
7	An ontology-based software framework to provide educational data mining. , 2010, , .		2
8	Multiple allocation hub-and-spoke network design under hub congestion. Computers and Operations Research, 2009, 36, 3097-3106.	4.0	73
9	Benders Decomposition for Hub Location Problems with Economies of Scale. Transportation Science, 2009, 43, 86-97.	4.4	84
10	Benders decomposition for the uncapacitated multiple allocation hub location problem. Computers and Operations Research, 2008, 35, 1047-1064.	4.0	127
11	A Cut-and-Branch algorithm for the Multicommodity Traveling Salesman Problem. , 2008, , .		6
12	Computing Sharp Lower and Upper Bounds for the Minimum Latency Problem. , 2007, , .		0
13	Model and algorithms for the Multicommodity Traveling Salesman Problem. , 2007, , .		6
14	An Open-Source Component-Based Toolkit to Support E-learning Multimedia Environments. , 2007, , .		0
15	Optimization in a Health Care System: a Liver Transplantation Example. , 2006, , .		0
16	A performance guarantee heuristic for electronic components placement problems including thermal effects. Computers and Operations Research, 2005, 32, 2937-2957.	4.0	28
17	Discrete capacity and flow assignment algorithms with performance guarantee. Computer Communications, 2003, 26, 1056-1069.	5.1	9
18	Separable convexification and DCA techniques for capacity and flow assignment problems. RAIRO - Operations Research, 2001, 35, 269-281.	1.8	4

#	ARTICLE	IF	CITATIONS
19	A Comparison of Optimal Methods for Local Access Uncapacitated Network Design. Annals of Operations Research, 2001, 106, 263-286.	4.1	29
20	Bounds for global optimization of capacity expansion and flow assignment problems. Operations Research Letters, 2000, 26, 211-216.	0.7	17
21	Heuristics for Distribution Network Design in Telecommunication. Journal of Heuristics, 2000, 6, 131-148.	1.4	16
22	Decentralized decision-making and capacitated facility location. Annals of Regional Science, 1992, 26, 361-377.	2.1	8
23	The telephonic switching centre network problem: formalization and computational experience. Discrete Applied Mathematics, 1987, 18, 199-210.	0.9	24
24	Solving Stochastic Transportation-Location Problems by Generalized Benders Decomposition. Transportation Science, 1982, 16, 113-126.	4.4	54
25	Projection an Duality Techniques in Economic Equilibrium Models. IEEE Transactions on Systems, Man, and Cybernetics, 1981, 11, 329-338.	0.9	6
26	Note on price unicity in economic equilibrium models. Socio-Economic Planning Sciences, 1979, 13, 223-225.	5.0	6
27	Two-level national-regional planning and mathematical programming decomposition applied to spatial price equilibrium models. Socio-Economic Planning Sciences, 1978, 12, 251-266.	5.0	5