

Luigi Moccia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

927
citations

13
h-index

21
g-index

21
ext. papers

1,037
ext. citations

3.5
avg, IF

4.03
L-index

#	Paper	IF	Citations
21	A spatially disaggregated model for the technology selection and design of a transit line. <i>Public Transport</i> , 2020 , 12, 647-691	2.1	3
20	A technology selection and design model of a semi-rapid transit line. <i>Public Transport</i> , 2018 , 10, 455-497	2.1	6
19	Models for technology choice in a transit corridor with elastic demand. <i>Transportation Research Part B: Methodological</i> , 2017 , 104, 733-756	7.2	6
18	Multi-objective rapid transit network design with modal competition: The case of Concepción, Chile. <i>Computers and Operations Research</i> , 2017 , 78, 27-43	4.6	31
17	Improved models for technology choice in a transit corridor with fixed demand. <i>Transportation Research Part B: Methodological</i> , 2016 , 83, 245-270	7.2	16
16	Solving inverse frequent itemset mining with infrequency constraints via large-scale linear programs. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2013 , 7, 1-39	4	7
15	Operational Research in the Wine Supply Chain. <i>Infor</i> , 2013 , 51, 53-63	0.5	9
14	An incremental tabu search heuristic for the generalized vehicle routing problem with time windows. <i>Journal of the Operational Research Society</i> , 2012 , 63, 232-244	2	41
13	Designing a home-to-work bus service in a metropolitan area. <i>Transportation Research Part B: Methodological</i> , 2011 , 45, 1710-1726	7.2	35
12	Optimizing yard assignment in an automotive transshipment terminal. <i>European Journal of Operational Research</i> , 2011 , 215, 149-160	5.6	26
11	Modeling and solving a multimodal transportation problem with flexible-time and scheduled services. <i>Networks</i> , 2011 , 57, 53-68	1.6	54
10	Modeling and solving the Tactical Berth Allocation Problem. <i>Transportation Research Part B: Methodological</i> , 2010 , 44, 232-245	7.2	143
9	Repulsive Assignment Problem. <i>Journal of Optimization Theory and Applications</i> , 2010 , 144, 255-273	1.6	
8	Operations Research for the management of a transshipment container terminal: The Gioia Tauro case. <i>Maritime Economics and Logistics</i> , 2009 , 11, 7-35	2.6	27
7	A column generation heuristic for a dynamic generalized assignment problem. <i>Computers and Operations Research</i> , 2009 , 36, 2670-2681	4.6	33
6	Some observations about the extreme points of the Generalized Cardinality-Constrained Shortest Path Problem polytope. <i>Optimization Letters</i> , 2008 , 2, 577-585	1.1	2
5	The service allocation problem at the Gioia Tauro Maritime Terminal. <i>European Journal of Operational Research</i> , 2007 , 176, 1167-1184	5.6	71

4	A branch-and-cut algorithm for the quay crane scheduling problem in a container terminal. <i>Naval Research Logistics</i> , 2006 , 53, 45-59	1.5	128
3	A Memetic Heuristic for the Generalized Quadratic Assignment Problem. <i>INFORMS Journal on Computing</i> , 2006 , 18, 433-443	2.4	35
2	Models and Tabu Search Heuristics for the Berth-Allocation Problem. <i>Transportation Science</i> , 2005 , 39, 526-538	4.4	254
1	Mode boundaries of automated metro and semi-rapid rail in urban transit. <i>Public Transport</i> ,1	2.1	