

Luigi Moccia

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,139
citations

686830

13
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	Models and Tabu Search Heuristics for the Berth-Allocation Problem. <i>Transportation Science</i> , 2005, 39, 526-538.	2.6	320
2	Modeling and solving the Tactical Berth Allocation Problem. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 232-245.	2.8	175
3	A branch-and-cut algorithm for the quay crane scheduling problem in a container terminal. <i>Naval Research Logistics</i> , 2006, 53, 45-59.	1.4	158
4	The service allocation problem at the Gioia Tauro Maritime Terminal. <i>European Journal of Operational Research</i> , 2007, 176, 1167-1184.	3.5	75
5	Modeling and solving a multimodal transportation problem with flexible time and scheduled services. <i>Networks</i> , 2011, 57, 53-68.	1.6	66
6	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.	2.1	53
7	Designing a home-to-work bus service in a metropolitan area. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 1710-1726.	2.8	45
8	A Memetic Heuristic for the Generalized Quadratic Assignment Problem. <i>INFORMS Journal on Computing</i> , 2006, 18, 433-443.	1.0	43
9	Multi-objective rapid transit network design with modal competition: The case of Concepción, Chile. <i>Computers and Operations Research</i> , 2017, 78, 27-43.	2.4	42
10	A column generation heuristic for a dynamic generalized assignment problem. <i>Computers and Operations Research</i> , 2009, 36, 2670-2681.	2.4	37
11	Optimizing yard assignment in an automotive transshipment terminal. <i>European Journal of Operational Research</i> , 2011, 215, 149-160.	3.5	33
12	Operations Research for the management of a transshipment container terminal: The Gioia Tauro case. <i>Maritime Economics and Logistics</i> , 2009, 11, 7-35.	2.0	31
13	Improved models for technology choice in a transit corridor with fixed demand. <i>Transportation Research Part B: Methodological</i> , 2016, 83, 245-270.	2.8	20
14	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.	2.5	10
15	Operational Research in the Wine Supply Chain. <i>Infor</i> , 2013, 51, 53-63.	0.5	10
16	Models for technology choice in a transit corridor with elastic demand. <i>Transportation Research Part B: Methodological</i> , 2017, 104, 733-756.	2.8	7
17	A technology selection and design model of a semi-rapid transit line. <i>Public Transport</i> , 2018, 10, 455-497.	1.7	7
18	A spatially disaggregated model for the technology selection and design of a transit line. <i>Public Transport</i> , 2020, 12, 647-691.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Some observations about the extreme points of the Generalized Cardinality-Constrained Shortest Path Problem polytope. Optimization Letters, 2008, 2, 577-585.	0.9	2
20	Mode boundaries of automated metro and semi-rapid rail in urban transit. Public Transport, 0, , 1.	1.7	1
21	Repulsive Assignment Problem. Journal of Optimization Theory and Applications, 2010, 144, 255-273.	0.8	0