Luigi Moccia

List of Publications by Year
in descending order

21 papers	1,139 citations	687363 13 h-index	794594 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. Transportation Science, 2005, 39, 526-538.	4.4	320
2	Modeling and solving the Tactical Berth Allocation Problem. Transportation Research Part B: Methodological, 2010, 44, 232-245.	5.9	175
3	A branch-and-cut algorithm for the quay crane scheduling problem in a container terminal. Naval Research Logistics, 2006, 53, 45-59.	2.2	158
4	The service allocation problem at the Gioia Tauro Maritime Terminal. European Journal of Operational Research, 2007, 176, 1167-1184.	5.7	75
5	Modeling and solving a multimodal transportation problem with flexibleâ€time and scheduled services. Networks, 2011, 57, 53-68.	2.7	66
6	An incremental tabu search heuristic for the generalized vehicle routing problem with time windows. Journal of the Operational Research Society, 2012, 63, 232-244.	3.4	53
7	Designing a home-to-work bus service in a metropolitan area. Transportation Research Part B: Methodological, 2011, 45, 1710-1726.	5.9	45
8	A Memetic Heuristic for the Generalized Quadratic Assignment Problem. INFORMS Journal on Computing, 2006, 18, 433-443.	1.7	43
9	Multi-objective rapid transit network design with modal competition: The case of ConcepciÃ³n, Chile. Computers and Operations Research, 2017, 78, 27-43.	4.0	42
10	A column generation heuristic for a dynamic generalized assignment problem. Computers and Operations Research, 2009, 36, 2670-2681.	4.0	37
11	Optimizing yard assignment in an automotive transshipment terminal. European Journal of Operational Research, 2011, 215, 149-160.	5.7	33
12	Operations Research for the management of a transhipment container terminal: The Gioia Tauro case. Maritime Economics and Logistics, 2009, 11, 7-35.	4.0	31
13	Improved models for technology choice in a transit corridor with fixed demand. Transportation Research Part B: Methodological, 2016, 83, 245-270.	5.9	20
14	Solving inverse frequent itemset mining with infrequency constraints via large-scale linear programs. ACM Transactions on Knowledge Discovery From Data, 2013, 7, 1-39.	3.5	10
15	Operational Research in the Wine Supply Chain. Infor, 2013, 51, 53-63.	0.6	10
16	Models for technology choice in a transit corridor with elastic demand. Transportation Research Part B: Methodological, 2017, 104, 733-756.	5.9	7
17	A technology selection and design model of a semi-rapid transit line. Public Transport, 2018, 10, 455-497.	2.7	7
18	A spatially disaggregated model for the technology selection and design of a transit line. Public Transport, 2020, 12, 647-691.	2.7	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.	1.6	2
20	Mode boundaries of automated metro and semi-rapid rail in urban transit. Public Transport, 0, , 1.	2.7	1
21	Repulsive Assignment Problem. Journal of Optimization Theory and Applications, 2010, 144, 255-273.	1.5	0