

# Luigi Moccia

## List of Publications by Citations

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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	Models and Tabu Search Heuristics for the Berth-Allocation Problem. <i>Transportation Science</i> , <b>2005</b> , 39, 526-538	4.4	254
20	Modeling and solving the Tactical Berth Allocation Problem. <i>Transportation Research Part B: Methodological</i> , <b>2010</b> , 44, 232-245	7.2	143
19	A branch-and-cut algorithm for the quay crane scheduling problem in a container terminal. <i>Naval Research Logistics</i> , <b>2006</b> , 53, 45-59	1.5	128
18	The service allocation problem at the Gioia Tauro Maritime Terminal. <i>European Journal of Operational Research</i> , <b>2007</b> , 176, 1167-1184	5.6	71
17	Modeling and solving a multimodal transportation problem with flexible-time and scheduled services. <i>Networks</i> , <b>2011</b> , 57, 53-68	1.6	54
16	An incremental tabu search heuristic for the generalized vehicle routing problem with time windows. <i>Journal of the Operational Research Society</i> , <b>2012</b> , 63, 232-244	2	41
15	Designing a home-to-work bus service in a metropolitan area. <i>Transportation Research Part B: Methodological</i> , <b>2011</b> , 45, 1710-1726	7.2	35
14	A Memetic Heuristic for the Generalized Quadratic Assignment Problem. <i>INFORMS Journal on Computing</i> , <b>2006</b> , 18, 433-443	2.4	35
13	A column generation heuristic for a dynamic generalized assignment problem. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 2670-2681	4.6	33
12	Multi-objective rapid transit network design with modal competition: The case of Concepci�n, Chile. <i>Computers and Operations Research</i> , <b>2017</b> , 78, 27-43	4.6	31
11	Operations Research for the management of a transshipment container terminal: The Gioia Tauro case. <i>Maritime Economics and Logistics</i> , <b>2009</b> , 11, 7-35	2.6	27
10	Optimizing yard assignment in an automotive transshipment terminal. <i>European Journal of Operational Research</i> , <b>2011</b> , 215, 149-160	5.6	26
9	Improved models for technology choice in a transit corridor with fixed demand. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 83, 245-270	7.2	16
8	Operational Research in the Wine Supply Chain. <i>Infor</i> , <b>2013</b> , 51, 53-63	0.5	9
7	Solving inverse frequent itemset mining with infrequency constraints via large-scale linear programs. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2013</b> , 7, 1-39	4	7
6	Models for technology choice in a transit corridor with elastic demand. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 104, 733-756	7.2	6
5	A technology selection and design model of a semi-rapid transit line. <i>Public Transport</i> , <b>2018</b> , 10, 455-497	2.1	6

4	A spatially disaggregated model for the technology selection and design of a transit line. <i>Public Transport</i> , <b>2020</b> , 12, 647-691	2.1	3
3	Some observations about the extreme points of the Generalized Cardinality-Constrained Shortest Path Problem polytope. <i>Optimization Letters</i> , <b>2008</b> , 2, 577-585	1.1	2
2	Repulsive Assignment Problem. <i>Journal of Optimization Theory and Applications</i> , <b>2010</b> , 144, 255-273	1.6	
1	Mode boundaries of automated metro and semi-rapid rail in urban transit. <i>Public Transport</i> , 1	2.1	