

# Maged Dessouky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11807819/publications.pdf>

Version: 2024-02-01

20  
papers

2,228  
citations

516710  
16  
h-index

794594  
19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ridesharing: The state-of-the-art and future directions. Transportation Research Part B: Methodological, 2013, 57, 28-46.	5.9	658
2	A modeling framework for facility location of medical services for large-scale emergencies. IIE Transactions, 2007, 39, 41-55.	2.1	362
3	A robust optimization approach for the capacitated vehicle routing problem with demand uncertainty. IIE Transactions, 2008, 40, 509-523.	2.1	180
4	Bus dispatching at timed transfer transit stations using bus tracking technology. Transportation Research Part C: Emerging Technologies, 1999, 7, 187-208.	7.6	119
5	An Exact Algorithm for the Multiple Vehicle Pickup and Delivery Problem. Transportation Science, 2004, 38, 503-514.	4.4	117
6	Optimal Slack Time for Schedule-Based Transit Operations. Transportation Science, 2006, 40, 529-539.	4.4	114
7	Waiting Strategies for Dynamic Vehicle Routing. Transportation Science, 2005, 39, 298-312.	4.4	105
8	A Model and Algorithm for the Courier Delivery Problem with Uncertainty. Transportation Science, 2010, 44, 193-205.	4.4	89
9	Territory Planning and Vehicle Dispatching with Driver Learning. Transportation Science, 2007, 41, 74-89.	4.4	86
10	Complementarity models for traffic equilibrium with ridesharing. Transportation Research Part B: Methodological, 2015, 81, 161-182.	5.9	83
11	Real-time control of buses for schedule coordination at a terminal. Transportation Research, Part A: Policy and Practice, 2003, 37, 145-164.	4.2	69
12	A traffic assignment model for a ridesharing transportation market. Journal of Advanced Transportation, 2015, 49, 793-816.	1.7	57
13	Optimal holding times at transfer stations. Computers and Industrial Engineering, 2001, 40, 379-397.	6.3	48
14	Service capacity design problems for mobility allowance shuttle transit systems. Transportation Research Part B: Methodological, 2008, 42, 135-146.	5.9	43
15	Impacts of management practices and advanced technologies on demand responsive transit systems. Transportation Research, Part A: Policy and Practice, 2004, 38, 495-509.	4.2	41
16	The multi-shift vehicle routing problem with overtime. Computers and Operations Research, 2010, 37, 1987-1998.	4.0	30
17	Rapid Distribution of Medical Supplies. Profiles in Operations Research, 2006, , 309-338.	0.4	16
18	A Priori Performance Measures for Arc-Based Formulations of Vehicle Routing Problem. Transportation Research Record, 2007, 2032, 53-62.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Rapid Distribution of Medical Supplies. Profiles in Operations Research, 2013, , 385-410.	0.4	4
20	Regional Transportation and Supply Chain Modeling for Large-Scale Emergencies. , 2017, , 134-157.		2