

# Michal Tzur

## List of Publications by Year in descending order

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41  
papers

2,674  
citations

257101

24  
h-index

288905

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transportation in the Sharing Economy. <i>Transportation Science</i> , 2022, 56, 567-570.	2.6	9
2	Design and incentive decisions to increase cooperation in humanitarian relief networks. <i>IIEE Transactions</i> , 2020, 52, 1297-1311.	1.6	2
3	A Segment-Based Formulation and a Matheuristic for the Humanitarian Pickup and Distribution Problem. <i>Transportation Science</i> , 2019, 53, 1389-1408.	2.6	22
4	The Humanitarian Pickup and Distribution Problem. <i>Operations Research</i> , 2019, 67, 10-32.	1.2	61
5	Setting Inventory Levels in a Bike Sharing Network. <i>Transportation Science</i> , 2019, 53, 62-76.	2.6	63
6	Designing humanitarian supply chains by incorporating actual post-disaster decisions. <i>European Journal of Operational Research</i> , 2018, 265, 1064-1077.	3.5	79
7	Bike-sharing systems: User dissatisfaction in the presence of unusable bicycles. <i>IIEE Transactions</i> , 2017, 49, 144-158.	1.6	43
8	Lot sizing with learning and forgetting in setups: Analytical results and insights. <i>Naval Research Logistics</i> , 2016, 63, 93-108.	1.4	9
9	Regulating vehicle sharing systems through parking reservation policies: Analysis and performance bounds. <i>European Journal of Operational Research</i> , 2016, 251, 969-987.	3.5	63
10	A 3-step math heuristic for the static repositioning problem in bike-sharing systems. <i>Transportation Research Part B: Methodological</i> , 2015, 71, 230-247.	2.8	206
11	The single and multi-item transshipment problem with fixed transshipment costs. <i>Naval Research Logistics</i> , 2014, 61, 637-664.	1.4	13
12	A new MILP approach for the facility process-layout design problem with rectangular and L/T shape departments. <i>International Journal of Production Research</i> , 2014, 52, 7339-7359.	4.9	15
13	Parking reservation policies in one-way vehicle sharing systems. <i>Transportation Research Part B: Methodological</i> , 2014, 62, 35-50.	2.8	114
14	Static repositioning in a bike-sharing system: models and solution approaches. <i>EURO Journal on Transportation and Logistics</i> , 2013, 2, 187-229.	1.3	384
15	An Efficient and Robust Design for Transshipment Networks. <i>Production and Operations Management</i> , 2011, 20, 699-713.	2.1	25
16	A lookahead partitioning heuristic for a new assignment and scheduling problem in a distribution system. <i>European Journal of Operational Research</i> , 2011, 215, 325-336.	3.5	5
17	The transshipment fund mechanism: Coordinating the decentralized multilocation transshipment problem. <i>Naval Research Logistics</i> , 2010, 57, 342-353.	1.4	30
18	Multi-item lot-sizing with joint set-up costs. <i>Mathematical Programming</i> , 2009, 119, 79-94.	1.6	21

#	ARTICLE	IF	CITATIONS
19	Progressive Interval Heuristics for Multi-Item Capacitated Lot-Sizing Problems. <i>Operations Research</i> , 2007, 55, 490-502.	1.2	90
20	Flexibility and complexity in periodic distribution problems. <i>Naval Research Logistics</i> , 2007, 54, 136-150.	1.4	38
21	The Period Vehicle Routing Problem with Service Choice. <i>Transportation Science</i> , 2006, 40, 439-454.	2.6	129
22	The multilocation transshipment problem. <i>IIE Transactions</i> , 2006, 38, 185-200.	2.1	146
23	Algorithms for the multi-item multi-vehicles dynamic lot sizing problem. <i>Naval Research Logistics</i> , 2006, 53, 157-169.	1.4	25
24	Shipping Multiple Items by Capacitated Vehicles: An Optimal Dynamic Programming Approach. <i>Transportation Science</i> , 2005, 39, 233-248.	2.6	51
25	Minimization of tool switches for a flexible manufacturing machine with slot assignment of different tool sizes. <i>IIE Transactions</i> , 2004, 36, 95-110.	2.1	23
26	Parallelism of continuous- and discrete-time production planning problems. <i>IIE Transactions</i> , 2004, 36, 611-628.	2.1	10
27	Optimal and heuristic algorithms for the multi-location dynamic transshipment problem with fixed transshipment costs. <i>IIE Transactions</i> , 2003, 35, 419-432.	2.1	25
28	Allocation of bandwidth and storage. <i>IIE Transactions</i> , 2002, 34, 501-507.	2.1	48
29	Lot splitting to minimize average flow-time in a two-machine flow-shop. <i>IIE Transactions</i> , 2002, 34, 953-970.	2.1	40
30	Transshipments: An emerging inventory recourse to achieve supply chain leagility. <i>International Journal of Production Economics</i> , 2002, 80, 201-212.	5.1	96
31	Allocation of bandwidth and storage. <i>IIE Transactions</i> , 2002, 34, 501-507.	2.1	16
32	Lot splitting to minimize average flow-time in a two-machine flow-shop. <i>IIE Transactions</i> , 2002, 34, 953-970.	2.1	10
33	The dynamic transshipment problem. <i>Naval Research Logistics</i> , 2001, 48, 386-408.	1.4	65
34	Design of flexible assembly line to minimize equipment cost. <i>IIE Transactions</i> , 2000, 32, 585-598.	2.1	157
35	Design of flexible assembly line to minimize equipment cost. <i>IIE Transactions</i> , 2000, 32, 585-598.	2.1	34
36	Time-partitioning heuristics: Application to one warehouse, multiitem, multiretailer lot-sizing problems. <i>Naval Research Logistics</i> , 1999, 46, 463-486.	1.4	53

#	ARTICLE	IF	CITATIONS
37	Detection of minimal forecast horizons in dynamic programs with multiple indicators of the future. Naval Research Logistics, 1996, 43, 169-189.	1.4	19
38	The Joint Replenishment Problem with Time-Varying Costs and Demands: Efficient, Asymptotic and $\hat{\mu}$ -Optimal Solutions. Operations Research, 1994, 42, 1067-1086.	1.2	51
39	Minimal Forecast Horizons and a New Planning Procedure for the General Dynamic Lot Sizing Model: Nervousness Revisited. Operations Research, 1994, 42, 456-468.	1.2	48
40	A Simple Forward Algorithm to Solve General Dynamic Lot Sizing Models with n Periods in $O(n \log n)$ or $O(n)$ Time. Management Science, 1991, 37, 909-925.	2.4	333
41	Multi-item Lot-sizing with a Joint Set-up Cost. SSRN Electronic Journal, 0, , .	0.4	3