Cenk ÃaliÅkan

List of Publications by Year
in descending order

21	126	1306789 7	1281420 11
papers	citations	h-index	g-index

21	21	21	47
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and evaluation of an automated highway system with optimized lane assignment. Transportation Research Part C: Emerging Technologies, 1999, 7, 1-15.	3.9	21
2	A simple derivation of the optimal solution for the EOQ model for deteriorating items with planned backorders. Applied Mathematical Modelling, 2021, 89, 1373-1381.	2.2	16
3	A double scaling algorithm for the constrained maximum flow problem. Computers and Operations Research, 2008, 35, 1138-1150.	2.4	12
4	A specialized network simplex algorithm for the constrained maximum flow problem. European Journal of Operational Research, 2011, 210, 137-147.	3.5	12
5	The economic order quantity model with compounding. Omega, 2021, 102, 102307.	3.6	12
6	A derivation of the optimal solution for exponentially deteriorating items without derivatives. Computers and Industrial Engineering, 2020, 148, 106675.	3.4	9
7	An Inventory Ordering Model for Deteriorating Items with Compounding and Backordering. Symmetry, 2021, 13, 1078.	1.1	9
8	A note about â€˜on replenishment schedule for deteriorating items with time-proportional demandâ€™. Production Planning and Control, 2021, 32, 1158-1161.	5.8	8
9	On a capacity scaling algorithm for the constrained maximum flow problem. Networks, 2009, 53, 229-230.	1.6	7
10	A faster polynomial algorithm for the constrained maximum flow problem. Computers and Operations Research, 2012, 39, 2634-2641.	2.4	5
11	On the Economic Order Quantity Model with Compounding. American Journal of Mathematical and Management Sciences, 2021, 40, 283-288.	0.6	4
12	EOQ Model for Exponentially Deteriorating Items with Planned Backorders without Differential Calculus. American Journal of Mathematical and Management Sciences, 2022, 41, 223-243.	0.6	3
13	A dynamic empty equipment and crew allocation model for long-haul networks. Transportation Research, Part A: Policy and Practice, 2003, 37, 405-418.	2.0	2
14	A static empty equipment allocation model for long-haul networks with constrained crew routes. IIE Transactions, 2006, 38, 947-954.	2.1	2
15	A computational study of the capacity scaling algorithm for the maximum flow problem. Computers and Operations Research, 2012, 39, 2742-2747.	2.4	1
16	On technical note : Solving inventory models by algebraic method. Journal of Statistics and Management Systems, 2021, 24, 1533-1541.	0.3	1
17	A general approach for the derivation of optimal solutions without derivatives. International Journal of Systems Science: Operations and Logistics, 0, , 1-12.	2.0	1
18	A Comparison of Simple Closed-Form Solutions for the EOQ Problem for Exponentially Deteriorating Items. Sustainability, 2022, 14, 8389.	1.6	1

#	Article	IF	Citations
19	A note on â€œA modified method to compute economic order quantities without derivatives by cost-difference comparisonsâ€• Journal of Statistics and Management Systems, 2021, 24, 1059-1075.	0.3	0
20	A note on cost comparisons method for the EOQ and EPQ problems. Journal of Statistics and Management Systems, 2021, 24, 1101-1112.	0.3	0
21	Derivation of the Optimal Solution for the Economic Production Quantity Model with Planned Shortages without Derivatives. Modelling, 2022, 3, 54-69.	0.8	0