

Bora Cekyay

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

232
citations

1039406

9
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of mission-based <i>k-out-of-n</i> systems with exponential phase durations and component lifetimes. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 446-457.	0.6	2
2	A simulation-based approach for improving the largest border crossing between Europe and Turkey. Transport Policy, 2021, 114, 350-363.	3.4	0
3	A multi-commodity network flow and gravity model integration for analyzing impact of road transport quotas on international trade. Research in Transportation Economics, 2020, 80, 100816.	2.2	3
4	Reliability of semi-Markov missions. Stochastic Models, 2019, 35, 63-88.	0.3	5
5	Customizing exponential semi-Markov decision processes under the discounted cost criterion. European Journal of Operational Research, 2018, 266, 168-178.	3.5	1
6	Analysis of the impact of bilateral and transit quotas on Turkey's international trade by road transport: An integrated maximum flow and gravity model approach. Research in Transportation Economics, 2017, 66, 70-77.	2.2	5
7	Critical Success Factors for the Iron and Steel Industry in Turkey: A Fuzzy DEMATEL Approach. International Journal of Fuzzy Systems, 2016, 18, 523-536.	2.3	26
8	OPTIMAL MAINTENANCE OF SEMI-MARKOV MISSIONS. Probability in the Engineering and Informational Sciences, 2015, 29, 77-98.	0.6	10
9	Effects of quotas on Turkish foreign trade: A gravity model. Transport Policy, 2015, 38, 1-7.	3.4	21
10	Reliability, MTTF and steady-state availability analysis of systems with exponential lifetimes. Applied Mathematical Modelling, 2015, 39, 284-296.	2.2	23
11	Matching patient and physician preferences in designing a primary care facility network. Journal of the Operational Research Society, 2014, 65, 483-496.	2.1	44
12	The design of mission-based component test plans for series connection of subsystems. IIE Transactions, 2013, 45, 1202-1220.	2.1	2
13	Performance Measures for Systems With Markovian Missions and Aging. IEEE Transactions on Reliability, 2012, 61, 769-778.	3.5	16
14	Optimal maintenance of systems with Markovian mission and deterioration. European Journal of Operational Research, 2012, 219, 123-133.	3.5	16
15	Design of optimum component test plans in the demonstration of diverse system performance measures. IIE Transactions, 2011, 43, 535-546.	2.1	3
16	Mission-Based Component Testing for Series Systems. Annals of Operations Research, 2011, 186, 1-22.	2.6	14
17	Mean time to failure and availability of semi-Markov missions with maximal repair. European Journal of Operational Research, 2010, 207, 1442-1454.	3.5	39