

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
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18
all docs

18
docs citations

18
times ranked

190
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Reliability, MTTF and steady-state availability analysis of systems with exponential lifetimes. Applied Mathematical Modelling, 2015, 39, 284-296. | 2.2 | 23 |
| 5 | Effects of quotas on Turkish foreign trade: A gravity model. Transport Policy, 2015, 38, 1-7. | 3.4 | 21 |
| 6 | Performance Measures for Systems With Markovian Missions and Aging. IEEE Transactions on Reliability, 2012, 61, 769-778. | 3.5 | 16 |
| 7 | Optimal maintenance of systems with Markovian mission and deterioration. European Journal of Operational Research, 2012, 219, 123-133. | 3.5 | 16 |
| 8 | Mission-Based Component Testing for Series Systems. Annals of Operations Research, 2011, 186, 1-22. | 2.6 | 14 |
| 9 | OPTIMAL MAINTENANCE OF SEMI-MARKOV MISSIONS. Probability in the Engineering and Informational Sciences, 2015, 29, 77-98. | 0.6 | 10 |
| 10 | 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 |
| 11 | Reliability of semi-Markov missions. Stochastic Models, 2019, 35, 63-88. | 0.3 | 5 |
| 12 | Design of optimum component test plans in the demonstration of diverse system performance measures. IIE Transactions, 2011, 43, 535-546. | 2.1 | 3 |
| 13 | 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 |
| 14 | The design of mission-based component test plans for series connection of subsystems. IIE Transactions, 2013, 45, 1202-1220. | 2.1 | 2 |
| 15 | 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 |
| 16 | Customizing exponential semi-Markov decision processes under the discounted cost criterion. European Journal of Operational Research, 2018, 266, 168-178. | 3.5 | 1 |
| 17 | A simulation-based approach for improving the largest border crossing between Europe and Turkey. Transport Policy, 2021, 114, 350-363. | 3.4 | 0 |