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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAC-5172-2019

ScopusID: 56928367000

Eğitim Bilgileri

Doktora, K. N. Toosi University of Technology, Industrial Engineering, İran 2016 - 2023

Yüksek Lisans, University of Tehran, College of engineering, Industrial Engineering, İran 2013 - 2016

Lisans, Tabriz University, Industrial Engineering, İran 2008 - 2012

Yabancı Diller

Farsca, C2 Ustalık

İngilizce, C1 İleri

Yaptığı Tezler

Bütünleşik Doktora, A Novel Queueing-Inventory System Considering the Effect of a Quality Control System of Input Items , K. N. Toosi University of Technology, Department of Industrial Engineering, 2023

Yüksek Lisans, Equilibrium Threshold Strategies and Social Benefit in the Fully Observable Markovian Queues with Partial Breakdowns and Interruptible Setup/Closedown Policy, University of Tehran, College of engineering, School of Industrial Engineering, 2016

Araştırma Alanları

Sağlık Yönetimi, İktisat, İşletme, Sağlık Yönetimi, Afet Yönetimi, Bilgi Sistemleri, Haberleşme ve Kontrol Mühendisliği, Endüstri Mühendisliği, Matematik, İstatistik

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2024
- Devam Ediyor

Araştırmacı, University of Tehran, College of Engineering, School of Industrial Engineering, 2017 - 2024

verağı Dersler

ENGINEERING ECONOMY , Lisans, 2024 - 2025

LOGISTICS MANAGEMENT , Lisans, 2024 - 2025

INTRODUCTION TO PROBABILITY , Lisans, 2024 - 2025

OPERATIONS RESEARCH I, Lisans, 2024 - 2025

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Multi-objective optimization for a green forward-reverse meat supply chain network design under uncertainty: Utilizing waste and by-products**
Fathollahzadeh K., Saeedi M., Khalili-Fard A., Rabbani M., Aghsami A.
Computers and Industrial Engineering, cilt.197, 2024 (SCI-Expanded)
- II. **Integrated relief pre-positioning and procurement planning considering non-governmental organizations support and perishable relief items in a humanitarian supply chain network**
Khalili-Fard A., Hashemi M., Bakhshi A., Yazdani M., Jolai F., Aghsami A.
Omega (United Kingdom), cilt.127, 2024 (SCI-Expanded)
- III. **A scenario-based sustainable dual-channel closed-loop supply chain design with pickup and delivery considering social conditions in a natural disaster under uncertainty: a real-life case study**
Taherifar M., Hasani N., Zokaei M., Aghsami A., Jolai F.
Environment, Development and Sustainability, cilt.26, sa.8, ss.19443-19490, 2024 (SCI-Expanded)
- IV. **Multi-objective optimization of closed-loop supply chains to achieve sustainable development goals in uncertain environments**
Khalili-Fard A., Parsaee S., Bakhshi A., Yazdani M., Aghsami A., Rabbani M.
Engineering Applications of Artificial Intelligence, cilt.133, 2024 (SCI-Expanded)
- V. **Strategies for Humanitarian Logistics and Supply Chain in Organizational Contexts: Pre- and Post-Disaster Management Perspectives**
Aghsami A., Sharififar S., Markazi Moghaddam N., Hazrati E., Jolai F., Yazdani R.
Systems, cilt.12, sa.6, 2024 (SSCI)
- VI. **Governance intervention policies in the production competition of biofuels and fossil fuels: a pathway to sustainable development**
Jafarnejad E., Makui A., Hafezalkotob A., Aghsami A.
Operations Management Research, cilt.17, sa.2, ss.660-682, 2024 (SSCI)
- VII. **A stochastic-fuzzy multi-objective model for the last-mile delivery problem using drones and ground vehicles, a case study**
Rahmani Mokarrari K., Shirazian S., Aghsami A., Jolai F.
Scientia Iranica, cilt.31, sa.11, ss.847-865, 2024 (SCI-Expanded)
- VIII. **Designing a post-disaster humanitarian supply chain using machine learning and multi-criteria decision-making techniques**
Shakibaei H., Farhadi-Ramin M. R., Alipour-Vaezi M., Aghsami A., Rabbani M.
Kybernetes, cilt.53, sa.5, ss.1682-1709, 2024 (SCI-Expanded)
- IX. **Portfolio design for home healthcare devices production using a new data-driven optimization methodology**
Sheikhasadi M., Hosseinpour A., Alipour-Vaezi M., Aghsami A., Rabbani M.
SOFT COMPUTING, cilt.28, sa.2024, ss.5765-5784, 2024 (SCI-Expanded)
- X. **Optimal distribution and waste management of Covid-19 vaccines from vaccination centers' satisfaction perspective – A fuzzy time window-based VRP**
Maleki A., Hemmati V., Reza Abazari S., Aghsami A., Rabbani M.
Transportation Research Part E: Logistics and Transportation Review, cilt.183, 2024 (SCI-Expanded)
- XI. **A priority queueing-inventory approach for inventory management in multi-channel service retailing using machine learning algorithms**
Abdali N., Heidari S., Alipour-Vaezi M., Jolai F., Aghsami A.

Kybernetes, 2024 (SCI-Expanded)

- XII. **An integrated scenario-based multi-period multi-objective mathematical model for a sustainable biomass supply chain network considering social factors and disruption risk under uncertainty**
Doodman M., Soleimani F., Jolai F., Aghsami A.
Environment, Development and Sustainability, 2024 (SCI-Expanded)
- XIII. **Developing a supervised learning-based simulation method as a decision support tool for rebalancing problems in bike-sharing systems**
Maleki A., Nejati E., Aghsami A., Jolai F.
Expert Systems with Applications, cilt.233, 2023 (SCI-Expanded)
- XIV. **A multi-objective multi-criteria decision-making approach for sustainable vaccine distribution, inventory control (R,s,S policy), and waste management considering risk assessment, a case study**
Babaei Y. S., Malekhouyan S., Aghsami A., Rabbani M.
Sustainable Cities and Society, cilt.96, 2023 (SCI-Expanded)
- XV. **A state-dependent M/M/1 queueing location-allocation model for vaccine distribution using metaheuristic algorithms**
Hirbod F., Eshghali M., Sheikhasadi M., Jolai F., Aghsami A.
Journal of Computational Design and Engineering, cilt.10, sa.4, ss.1507-1530, 2023 (SCI-Expanded)
- XVI. **A green routing-location problem in a cold chain logistics network design within the Balanced Score Card pillars in fuzzy environment**
Moghaddasi B., Majid A. S. G., Mohammadnazari Z., Aghsami A., Rabbani M.
Journal of Combinatorial Optimization, cilt.45, sa.5, 2023 (SCI-Expanded)
- XVII. **A hybrid novel approach for evaluation of resiliency and sustainability in construction environment using data envelopment analysis, principal component analysis, and mathematical formulation**
Mohammadnazari Z., Aghsami A., Rabbani M.
Environment, Development and Sustainability, cilt.25, sa.5, ss.4453-4490, 2023 (SCI-Expanded)
- XVIII. **A combined continuous-time Markov chain and queueing-inventory model for a blood transfusion network considering ABO/Rh substitution priority and unreliable screening laboratory**
Aghsami A., Samimi Y., Aghaie A.
Expert Systems with Applications, cilt.215, 2023 (SCI-Expanded)
- XIX. **Designing humanitarian logistics network for managing epidemic outbreaks in disasters using Internet-of-Things. A case study: An earthquake in Salas-e-Babajani city**
Ehsani B., Karimi H., Bakhshi A., Aghsami A., Rabbani M.
Computers and Industrial Engineering, cilt.175, 2023 (SCI-Expanded)
- XX. **A queueing-inventory model to control the congestion of patients and medical waste in the medical centers, a case study**
Rahiminia M., Shahrabifarahani S., Mojaradi Z., Aghsami A., Jolai F.
Journal of Management Analytics, cilt.10, sa.2, ss.416-445, 2023 (SSCI)
- XXI. **Optimising a mathematical model for a multi-sized public bicycle sharing system considering built-in control centres under fuzzy demand, a case study**
Ahangar S. S., Heidari M., Aghsami A., Jolai F.
International Journal of Systems Science: Operations and Logistics, cilt.10, sa.1, 2023 (SCI-Expanded)
- XXII. **A novel data-driven patient and medical waste queueing-inventory system under pandemic: a real-life case study**
Rahiminia M., Shahrabifarahani S., Alipour-Vaezi M., Aghsami A., Jolai F.
International Journal of Production Research, 2023 (SCI-Expanded)
- XXIII. **Does a Buyback Contract Coordinate a Reverse Supply Chain Facing Remanufacturing Capacity Disruption and Returned Product Quality Uncertainty?**
Salami M. S., Eslamipirharati M., Bakhshi A., Aghsami A., Jolai F., Yazdani M.
Sustainability (Switzerland), cilt.14, sa.23, 2022 (SCI-Expanded)
- XXIV. **Home Health Care Problem with Synchronization Visits and Considering Samples Transferring Time: A Case Study in Tehran, Iran**

- Mirabnejad M., Mohammadi H., Mirzabaghi M., Aghsami A., Jolai F., Yazdani M.
International Journal of Environmental Research and Public Health, cilt.19, sa.22, 2022 (SCI-Expanded)
- XXV. **An integrated queueing-inventory-routing problem in a green dual-channel supply chain considering pricing and delivery period: A case study of construction material supplier**
Abbaspour S., Aghsami A., Jolai F., Yazdani M.
Journal of Computational Design and Engineering, cilt.9, sa.5, ss.1917-1951, 2022 (SCI-Expanded)
- XXVI. **Statistical analysis of blood characteristics of COVID-19 patients and their survival or death prediction using machine learning algorithms**
Mazloumi R., Abazari S. R., Nafarieh F., Aghsami A., Jolai F.
Neural Computing and Applications, cilt.34, sa.17, ss.14729-14743, 2022 (SCI-Expanded)
- XXVII. **Prioritizing and queueing the emergency departments' patients using a novel data-driven decision-making methodology, a real case study**
Alipour-Vaezi M., Aghsami A., Jolai F.
Expert Systems with Applications, cilt.195, 2022 (SCI-Expanded)
- XXVIII. **Selecting an Appropriate Configuration in a Construction Project Using a Hybrid Multiple Attribute Decision Making and Failure Analysis Methods**
Ashkezari A. B., Zokaei M., Aghsami A., Jolai F., Yazdani M.
Buildings, cilt.12, sa.5, 2022 (SCI-Expanded)
- XXIX. **Introducing a novel revenue-sharing contract in media supply chain management using data mining and multi-criteria decision-making methods**
Alipour-Vaezi M., Aghsami A., Rabbani M.
Soft Computing, cilt.26, sa.6, ss.2883-2900, 2022 (SCI-Expanded)
- XXX. **Off-Site Construction Three-Echelon Supply Chain Management with Stochastic Constraints: A Modelling Approach**
Salari S. A., Mahmoudi H., Aghsami A., Jolai F., Jolai S., Yazdani M.
Buildings, cilt.12, sa.2, 2022 (SCI-Expanded)
- XXXI. **Prioritizing Post-Disaster Reconstruction Projects Using an Integrated Multi-Criteria Decision-Making Approach: A Case Study**
Mohammadnazari Z., Mousapour Mamoudan M., Alipour-Vaezi M., Aghsami A., Jolai F., Yazdani M.
Buildings, cilt.12, sa.2, 2022 (SCI-Expanded)
- XXXII. **A novel Markovian queueing-inventory model with imperfect production and inspection processes: A hospital case study**
Aghsami A., Samimi Y., Aghaei A.
Computers and Industrial Engineering, cilt.162, 2021 (SCI-Expanded)
- XXXIII. **Prepositioning and distributing relief items in humanitarian logistics with uncertain parameters**
Abazari S. R., Aghsami A., Rabbani M.
Socio-Economic Planning Sciences, cilt.74, 2021 (SCI-Expanded)
- XXXIV. **An integrated multi-stage vehicle routing and mixed-model job-shop-type robotic disassembly sequence scheduling problem for e-waste management system**
Malekhouyan S., Aghsami A., Rabbani M.
International Journal of Computer Integrated Manufacturing, cilt.34, sa.11, ss.1237-1262, 2021 (SCI-Expanded)
- XXXV. **Equilibrium threshold strategies and social benefits in the fully observable Markovian queues with partial breakdowns and interruptible setup/closedown policy**
Aghsami A., Jolai F.
Quality Technology and Quantitative Management, cilt.17, sa.6, ss.685-722, 2020 (SCI-Expanded)
- XXXVI. **A green closed loop supply chain design using queueing system for reducing environmental impact and energy consumption**
Mohtashami Z., Aghsami A., Jolai F.
Journal of Cleaner Production, cilt.242, 2020 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Vehicle Routing Problem in Sustainable Horticulture Supply Chain for Food Security Enhancement: a Case Study**
Faraji N., Mohammadnazari Z., Rabbani M., Aghsami A.
Process Integration and Optimization for Sustainability, cilt.8, sa.5, ss.1439-1463, 2024 (ESCI)
- II. **A scenario-based game theory integrating with a location-allocation-routing problem in a pre- and post-disaster humanitarian logistics network under uncertainty**
Beiki Ashkezari A., Zokaee M., Rabbani E., Rabbani M., Aghsami A.
Journal of Modelling in Management, cilt.19, sa.5, ss.1686-1718, 2024 (ESCI)
- III. **A home healthcare routing-scheduling optimization model considering time-balancing and outsourcing**
Rekabi S., Moradi B., Salamian F., Fadavi N., Zokaee M., Aghsami A.
Supply Chain Analytics, cilt.7, 2024 (Scopus)
- IV. **Advanced Queueing and Location-Allocation Strategies for Sustainable Food Supply Chain**
Paksaz A., Zareian Beinabadi H., Moradi B., Mousapour Mamoudan M., Aghsami A.
Logistics, cilt.8, sa.3, 2024 (ESCI)
- V. **Designing a sustainable-resilient humanitarian supply chain for post-disaster relief process, an earthquake case study in Haiti**
Shakibaei H., Moosavi S. A., Aghsami A., Rabbani M.
Journal of Humanitarian Logistics and Supply Chain Management, cilt.14, sa.4, ss.349-368, 2024 (ESCI)
- VI. **Augmented data strategies for enhanced computer vision performance in breast cancer diagnosis**
Kaffashbashi A., Sobhani V., Goodarzian F., Jolai F., Aghsami A.
Journal of Ambient Intelligence and Humanized Computing, cilt.15, sa.7, ss.3093-3106, 2024 (Scopus)
- VII. **Evaluating and improving the performance of retailers' branches by considering resilience, sustainability and sales-marketing**
Aghakarimi E., Karimi H., Aghsami A., Jolai F.
International Journal of Productivity and Performance Management, cilt.73, sa.5, ss.1357-1386, 2024 (ESCI)
- VIII. **A bi-objective mixed-integer non-linear programming model with Grasshopper Optimization Algorithm for military-based humanitarian supply chains**
Aghsami A., Shariffar S., Moghaddam N. M., Hazrati E., Jolai F.
Decision Analytics Journal, cilt.10, 2024 (Scopus)
- IX. **A Hybrid Approach to Sustainable Supplier Selection and Order Allocation Considering Quality Policies and Demand Forecasting: A Real-Life Case Study**
Jafari-Raddani M., Asgarabad H. C., Aghsami A., Jolai F.
Process Integration and Optimization for Sustainability, cilt.8, sa.1, ss.39-69, 2024 (ESCI)
- X. **Municipal solid waste management using multiple disposal location-arc routing and waste segregation approach: a real-life case study in England**
Hirbod F., Karimi T., Mohammadnazari Z., Rabbani M., Aghsami A.
Journal of Industrial and Production Engineering, cilt.41, sa.1, ss.81-100, 2024 (ESCI)
- XI. **Selecting the best way to forecast income in the banking industry using data mining methods, a case study**
Jafari A., Aghsami A., Rabbani M.
OPSEARCH, 2024 (ESCI)
- XII. **Developing a tactical decision-making framework for a sustainable egg supply chain considering switchable parallel machines**
Sadeghi Ahangar S., Seraj P., Aghsami A.
Journal of Industrial and Production Engineering, cilt.41, sa.6, ss.487-503, 2024 (ESCI)
- XIII. **A bi-objective optimization mathematical model integrated with bulk arrival Markovian queueing system and machine learning in publishing industries**
Dashtakian-Nasrabad S., Esmaeili-Qeshlaqi M., Alipour-Vaezi M., Jolai F., Aghsami A.

International Journal of Management Science and Engineering Management, 2024 (ESCI)

- XIV. **A multiobjective mathematical model for a novel buy-back coordination contract in the symbiotic supply chain with fuzzy price: a data-driven decision approach**
Belghand M., Asadi A., Alipour-Vaezi M., Jolai F., Aghsami A.
Journal of Modelling in Management, 2024 (ESCI)
- XV. **E-channel management under vendor-managed inventory by option and conventional contracts: the influence of outsourcing decisions**
Ahmadi Nezhad A. M., Mazloun M., Bakhshi A., Jolai F., Aghsami A.
Journal of Industrial and Production Engineering, cilt.41, sa.5, ss.456-485, 2024 (ESCI)
- XVI. **A new fuzzy bi-objective mixed-integer linear programming for designing a medical waste management network in the Coronavirus epidemic: a case study**
Shaerpour M., Azani M., Aghsami A., Rabbani M.
International Journal of Management Science and Engineering Management, cilt.19, sa.3, ss.212-227, 2024 (ESCI)
- XVII. **A diagnostic analytics model for managing post-disaster symptoms of depression and anxiety among students using a novel data-driven optimization approach**
Dehghan-Bonari M., Alipour-Vaezi M., Nasiri M. M., Aghsami A.
Healthcare Analytics, cilt.4, 2023 (Scopus)
- XVIII. **Analysing a queueing network of the emergency department with deteriorating health in post-disaster situations**
Benvidi S., Asghari T., Aghsami A., Jolai F.
International Journal of Operational Research, cilt.48, sa.3, ss.397-428, 2023 (Scopus)
- XIX. **A meta-heuristic optimization for a novel mathematical model for minimizing costs and maximizing donor satisfaction in blood supply chains with finite capacity queueing systems**
Aghsami A., Abazari S. R., Bakhshi A., Yazdani M. A., Jolai S., Jolai F.
Healthcare Analytics, cilt.3, 2023 (Scopus)
- XX. **A multi-objective optimization for a closed-loop sustainable pharmaceutical supply chain network design: a case study**
Lotfi A., Shakouri M., Abazari S. R., Aghsami A., Rabbani M.
Journal of Advances in Management Research, cilt.20, sa.4, ss.565-598, 2023 (ESCI)
- XXI. **A Bi-objective Organ Transplant Supply Chain Network with Recipient Priority Considering Carbon Emission Under Uncertainty, a Case Study**
Jalilvand S., Heidari S., Mohammadnazari Z., Aghsami A., Rabbani E., Rabbani M.
Process Integration and Optimization for Sustainability, cilt.7, sa.4, ss.709-727, 2023 (ESCI)
- XXII. **Factor identification for insurance pricing mechanism using data mining and multi criteria decision making**
Mamoudan M. M., Forouzanfar D., Mohammadnazari Z., Aghsami A., Jolai F.
Journal of Ambient Intelligence and Humanized Computing, cilt.14, sa.7, ss.8153-8172, 2023 (Scopus)
- XXIII. **A two-stages mathematical model for a Covid-19 vaccination fuzzy scheme and resource allocation in hub locations considering transmission risk and environment factor**
Majid A. S. G., Kazemzadeh M., Mohammadnazari Z., Maleki P., Aghsami A., Jolai F.
RAIRO - Operations Research, cilt.57, sa.3, ss.1097-1123, 2023 (Scopus)
- XXIV. **A scenario-based collaborative problem for a relief supply chain during post-disaster under uncertain parameters: a real case study in Dorud**
Bakhshi A., Aghsami A., Rabbani M.
Journal of Modelling in Management, cilt.18, sa.3, ss.906-941, 2023 (ESCI)
- XXV. **A heterogeneous electric taxi fleet routing problem with recharging stations to maximize the company's profit**
Nafarieh F., Aghsami A., Rabbani E., Rabbani M.
RAIRO - Operations Research, cilt.57, sa.2, ss.459-479, 2023 (Scopus)
- XXVI. **A G/M/C//M queueing model for revenue management of shovel-truck systems in an open-pit mine considering carbon emission, a case study**

- Navidi S., Motamedi M., Aghsami A., Jolai F.
International Journal of Management Science and Engineering Management, cilt.18, sa.2, ss.88-103, 2023 (ESCI)
- XXVII. **A Bi-objective two-stage stochastic optimization model for sustainable reverse supply chain network design under carbon tax policy and government subsidy considering product quality**
Eslamipirharati M., Jolai F., Aghsami A.
Journal of Industrial and Production Engineering, cilt.40, sa.6, ss.411-431, 2023 (ESCI)
- XXVIII. **Meta-Health Stack: A new approach for breast cancer prediction**
Samieinasab M., Torabzadeh S. A., Behnam A., Aghsami A., Jolai F.
Healthcare Analytics, cilt.2, 2022 (Scopus)
- XXIX. **A meta heuristic approach for reliable capacitated facility joint inventory-location problem with round-trip transportation under imperfect information of disruption in a Fuzzy environment**
Delivand A. A., Moghadam S. S., Jolai S., Aghsami A., Jolai F.
RAIRO - Operations Research, cilt.56, sa.5, ss.3311-3339, 2022 (Scopus)
- XXX. **Designing a humanitarian relief network considering governmental and non-governmental operations under uncertainty**
Abazari S. R., Jolai F., Aghsami A.
International Journal of System Assurance Engineering and Management, cilt.13, sa.3, ss.1430-1452, 2022 (ESCI)
- XXXI. **An M/M/C/K queueing system in an inventory routing problem considering congestion and response time for post-disaster humanitarian relief: a case study**
Masoumi M., Aghsami A., Alipour-Vaezi M., Jolai F., Esmailifar B.
Journal of Humanitarian Logistics and Supply Chain Management, cilt.12, sa.2, ss.182-219, 2022 (Scopus)
- XXXII. **A Novel Scenario-Based Bi-objective Optimization Model for Sustainable Food Supply Chain During the COVID-19: a Case Study**
Azani M., Sharpour M., Yazdani M. A., Aghsami A., Jolai F.
Process Integration and Optimization for Sustainability, cilt.6, sa.1, ss.139-159, 2022 (Scopus)
- XXXIII. **A dynamic multi-objective green supply chain network design for perishable products in uncertain environments, the coffee industry case study**
Torabzadeh S. A., Nejati E., Aghsami A., Rabbani M.
International Journal of Management Science and Engineering Management, cilt.17, sa.3, ss.220-237, 2022 (Scopus)
- XXXIV. **A novel mathematical optimization model for a preemptive multi-priority M/M/C queueing system of emergency department's patients, a real case study in Iran**
Ghanbari E., Soghrati Ghasbe S., Aghsami A., Jolai F.
IISE Transactions on Healthcare Systems Engineering, cilt.12, sa.4, ss.305-321, 2022 (Scopus)
- XXXV. **Green supply chain management through call option contract and revenue-sharing contract to cope with demand uncertainty**
Dehghan-Bonari M., Bakhshi A., Aghsami A., Jolai F.
Cleaner Logistics and Supply Chain, cilt.2, 2021 (Scopus)
- XXXVI. **Supplier selection and order allocation model with disruption and environmental risks in centralized supply chain**
Rezaei A., Aghsami A., Rabbani M.
International Journal of System Assurance Engineering and Management, cilt.12, sa.6, ss.1036-1072, 2021 (ESCI)
- XXXVII. **OPTIMIZING A BI-OBJECTIVE LOCATION-ALLOCATION-INVENTORY PROBLEM IN A DUAL-CHANNEL SUPPLY CHAIN NETWORK WITH STOCHASTIC DEMANDS**
Rezaei A., Shahedi T., Aghsami A., Jolai F., Feili H.
RAIRO - Operations Research, cilt.55, sa.5, ss.3245-3279, 2021 (Scopus)
- XXXVIII. **A hybrid NSGA-II algorithm for the closed-loop supply chain network design in e-commerce**
Moghadam S. S., Aghsami A., Rabbani M.
RAIRO - Operations Research, cilt.55, sa.3, ss.1643-1674, 2021 (Scopus)
- XXXIX. **An inventory system with coordination among manufacturers and retailers under buyback contract, vertical integration, retailer's effort and carbon footprint constraint**

Zokaee M., Nazari A., Aghsami A., Jolai F.

International Journal of Sustainable Engineering, cilt.14, sa.6, ss.1551-1571, 2021 (ESCI)

XL. A post-disaster assessment routing multi-objective problem under uncertain parameters

Danesh Alagheh Band T., Aghsami A., Rabbani M.

International Journal of Engineering Transactions C: Aspects, cilt.33, sa.12, ss.2503-2508, 2020 (Scopus)

XLI. Designing Humanitarian Relief Supply Chains by Considering the Reliability of Route, Repair Groups and Monitoring Route

Momeni B., Aghsami A., Rabbani M.

Advances in Industrial Engineering, cilt.53, sa.4, ss.93-126, 2019 (Hakemli Dergi)

XLII. Risk and revenue of a lessor's dynamic joint pricing and inventory planning with adjustment costs under differential inflation

Rabbani M., Aghsami A., Farahmand S., Keyhanian S.

International Journal of Procurement Management, cilt.11, sa.1, ss.1-35, 2018 (Scopus)

XLIII. An integrated FTA-DFMEA approach for reliability analysis and product configuration considering warranty cost

Azadeh A., Sheikhalishahi M., Aghsami A.

Production Engineering, cilt.9, sa.5-6, ss.635-646, 2015 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Designing a Humanitarian Supply Chain for Pre and Post Disaster Planning with Transshipment and Considering Perishability of Products

Haghighoo F., Navaei A., Aghsami A., Jolai F., Abraham A.

21st International Conference on Intelligent Systems Design and Applications, ISDA 2021, Virtual, Online, 13 - 15 Aralık 2021, cilt.418 LNNS, ss.601-612

II. Multi-objective Model to Distribute Relief Items After the Disaster by Considering Location Priority, Airborne Vehicles, Ground Vehicles, and Emergency Roadway Repair

Momeni B., Salari S. A., Aghsami A., Jolai F.

7th International Conference on Logistics and Supply Chain Management, LSCM 2020, Virtual, Online, 23 - 24 Aralık 2020, cilt.1458 CCIS, ss.341-361

Metrikler

Yayın: 82

Atf (Scopus): 999

H-İndeks (Scopus): 18