

Assoc. Prof. ASLI AKSOY

Personal Information

Office Phone: [+90 224 294 2078](tel:+902242942078)

Fax Phone: [+90 224 294 2081](tel:+902242942081)

Email: asliaksoy@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/asliaksoy>

International Researcher IDs

ScholarID: cF-C_K4AAAAJ

ORCID: 0000-0002-2971-2701

Publons / Web Of Science ResearcherID: AAG-9235-2021

ScopusID: 35221094400

Yoksis Researcher ID: 156679

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (Dr), Turkey 2006 - 2012

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (YI) (Tezli), Turkey 2001 - 2006

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Tekstil Mühendisliği Bölümü, Turkey 1996 - 2000

Dissertations

Doctorate, Global dış satın alma için akıllı karar destek sistemi tasarımı, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (Dr), 2012

Postgraduate, Tam zamanında üretim ortamında tedarikçi seçimi ve değerlendirmesi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (YI) (Tezli), 2005

Research Areas

Industrial Engineering , Multiobjective Optimization, Linear Programming, Heuristic Methods, Integer and Mixed Integer Programming, Facility Location and Design, Modelling and Analysis of Production Systems , Service Systems Modeling and Analysis, Placement Analysis, Engineering Economics, Technology and Innovation Management, Decision Theory, Multi Criteria Decision Making, Decision Support Systems, Supply Chain and Logistics Management, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2019 - Continues

Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2014 - 2019

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2002 - 2014

Research Assistant, Otto-Friedrich-Universitaet Bamberg, 2008 - 2010

Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2021 - Continues

Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2021 - Continues

Erasmus Program Department Coordinator, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2019 - Continues

Courses

GRADUATION PROJECT, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

NUMERICAL ANALYSIS, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

MULTI-CRITERIA DECISION MAKING, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

INDUSTRIAL ENGINEERING SEMINAR, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

INTRODUCTION TO DECISION ANALYSIS, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

INDUSTRIAL ENGINEERING PROJECT, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ENGINEERING ECONOMY, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

SYSTEMS ANALYSIS AND ENGINEERING, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

STRATEGIC TECHNOLOGY MANAGEMENT, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

INTRODUCTION TO INDUSTRIAL ENGINEERING, Undergraduate, 2022 - 2023, 2021 - 2022

ENG. TECHNOLOGY MANAGEMENT AND ENTREPRENEURSHIP PROJECT, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

FINANCIAL ENGINEERING, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

INTRODUCTION TO ENGINEERING ECONOMY, Undergraduate, 2018 - 2019

SAYISAL ANALİZ, Undergraduate, 2016 - 2017

Advising Theses

Aksoy A., MAKİNE ÖĞRENMESİ İLE TALEP TAHMİNİ VE ENVANTER YÖNETİMİ, Postgraduate, A.BAYAR(Student), 2024

Aksoy A., Machine Learning and Data Mining Applications in Steel Material Purchasing Processes, Postgraduate, S.MİRASÇI(Student), 2023

Aksoy A., AN INTEGRATED MANAGEMENT SYSTEM FOR VENDING SYSTEMS, Postgraduate, G.Göçen(Student), 2022

Aksoy A., Material Feeding System Selection in Assembly Lines Using Artificial Neural Network, Postgraduate, M.SİNEM(Student), 2022

Aksoy A., INVENTORY MANAGEMENT APPLICATION IN A TEXTILE FIRM INTEGRATED WITH ANALYTIC NETWORK PROCESS, Postgraduate, O.Sert(Student), 2021

Aksoy A., Energy demand forecasting in a food processing industry, Postgraduate, S.UYGUR(Student), 2019

Advising Graduates (Non-Thesis)

- Aksoy A., BİR METAL ÜRETİM TESİSİNDE ERGONOMİK RİSK ETMENLERİNİN REBA VE OWAS METODU İLE DEĞERLENDİRİLMESİ, Masters (Non-Thesis), C.Yunus(Student), 2022
- Aksoy A., Bir Tekstil İşletmesinde Tedarik Zinciri Yönetimi ve Uygulamaları, Masters (Non-Thesis), K.KUTAL(Student), 2022
- Aksoy A., Ar-Ge Merkezi Proje Süreçlerinin Kalite Fonksiyon Yayılımı Yöntemi(QFD) ile Analizi, Masters (Non-Thesis), N.İŞİK(Student), 2022
- Aksoy A., TASARIM SÜREÇLERİNİN DEĞER AKIŞ HARİTASI İLE ANALİZİ, Masters (Non-Thesis), F.Yüksel(Student), 2021
- Aksoy A., Yalın Üretim Teknikleri Kullanarak Tesis Yerleşim Planlama, Masters (Non-Thesis), B.AVCI(Student), 2021
- Aksoy A., Çevreci Araçlarla Erişilebilir Ulaşım, Masters (Non-Thesis), A.GÜLŞEN(Student), 2020
- Aksoy A., TPM Toplam üretken bakım sisteminin bir üretim işletmesinde uygulanması, Masters (Non-Thesis), M.AYDIN(Student), 2020
- Aksoy A., ÇELİK BORU İMALATINDA SICAKLIK, BASINÇ VE PRES SÜRESİNİN ÜRÜN KALİTESİNE ETKİSİNİN İNCELENME, Masters (Non-Thesis), M.ÇAPAR(Student), 2019
- Aksoy A., BURSA BÖLGESİNDE EV TEKSTİLİ KÜMELENMESİNİN DEĞER ZİNCİRİ BAZINDA REKABETÇİLİKLERİNİN DEĞERLENDİRİLMESİ, Masters (Non-Thesis), Z.BOZKURT(Student), 2019
- Aksoy A., Problem Çözme Teknikleri Kullanılarak Mevcut Üretim Hattına Yeni Tip Motor Bloğu Entegrasyonu, Masters (Non-Thesis), E.ENGİN(Student), 2018
- Aksoy A., Kaplama Banyolarının Proses Yeterliliklerinin Belirlenmesi ve Sürekliliğinin Sağlanması, Masters (Non-Thesis), H.DURAK(Student), 2018
- Aksoy A., OTOMOTİV SEKTÖRÜNDE FAALİYET GÖSTEREN BİR FİRMADA ÜRETİM SÜREÇLERİNİN YENİDEN DÜZENLENMESİ, Masters (Non-Thesis), F.Ağırman(Student), 2016
- Aksoy A., Değer Akış Haritalama Uygulaması, Masters (Non-Thesis), E.MIZRAK(Student), 2016
- Aksoy A., KATMA DEĞERSİZ HAREKETLERİN TANIMLANMASI VE MİNİMİZASYONU İLE İLGİLİ BİR SANAYİ UYGULAMASI, Masters (Non-Thesis), A.SAY(Student), 2016
- Aksoy A., PROJE ZAMAN VE KAYNAK PLANLAMASI VE BİR OTOMOTİV YAN SANAYİ FİRMASINDA UYGULAMA, Masters (Non-Thesis), İ.KAVUT(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Data-Driven purchasing strategies: Price prediction models and strategy development**
Mirasçı S., AKSOY A.
Expert Systems with Applications, vol.266, 2025 (SCI-Expanded)
- II. **A Hybrid Deep Learning Model to Estimate the Future Electricity Demand of Sustainable Cities**
Dogan G. Y., Aksoy A., Öztürk N.
SUSTAINABILITY, vol.16, no.15, 2024 (SCI-Expanded)
- III. **Otomatik satış makineleri için bütünleşik yönetim sistemi**
Aksoy A., Göçen G.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.39, no.3, pp.1894-1906, 2024 (SCI-Expanded)
- IV. **Integrated model for renewable energy planning in Turkey**
AKSOY A.
INTERNATIONAL JOURNAL OF GREEN ENERGY, vol.16, no.1, pp.34-48, 2019 (SCI-Expanded)
- V. **A genetic algorithm for minimizing energy consumption in warehouses**
ENE YALÇIN S., KÜÇÜKOĞLU İ., AKSOY A., ÖZTÜRK N.
ENERGY, vol.114, pp.973-980, 2016 (SCI-Expanded)
- VI. **Design of an intelligent decision support system for global outsourcing decisions in the apparel industry**
AKSOY A., ÖZTÜRK N.

- JOURNAL OF THE TEXTILE INSTITUTE, vol.107, no.10, pp.1322-1335, 2016 (SCI-Expanded)
- VII. **A hybrid metaheuristic algorithm for the green vehicle routing problem with a heterogeneous fleet**
ENE YALÇIN S., KÜÇÜKOĞLU İ., AKSOY A., ÖZTÜRK N.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.71, pp.75-102, 2016 (SCI-Expanded)
- VIII. **A memory structure adapted simulated annealing algorithm for a green vehicle routing problem**
KÜÇÜKOĞLU İ., ENE YALÇIN S., AKSOY A., ÖZTÜRK N.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.5, pp.3279-3297, 2015 (SCI-Expanded)
- IX. **A decision support system for demand forecasting in the clothing industry**
AKSOY A., ÖZTÜRK N., Sucky E.
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.24, no.4, pp.221-236, 2012 (SCI-Expanded)
- X. **Supplier selection and performance evaluation in just-in-time production environments**
AKSOY A., ÖZTÜRK N.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.5, pp.6351-6359, 2011 (SCI-Expanded)
- XI. **Simulated annealing approach in scheduling of virtual cellular manufacturing in the automotive industry**
AKSOY A., ÖZTÜRK N.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.52, pp.82-95, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **ÇELİK MALZEME SATIN ALMA SÜREÇLERİNDE VERİ MADENCİLİĞİ VE MAKİNE ÖĞRENMESİ UYGULAMALARI**
Mirasçı S., AKSOY A.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.11, no.3, pp.1174-1189, 2023 (Peer-Reviewed Journal)
- II. **Proje Yönetiminde Zaman ve Maliyet Odaklı Bütünleşik Planlama Yaklaşımı ve Bir Uygulama**
AKSOY A., AKANSEL M., ATALAY C., ÇAMLİBEL A. M., DİLARA Y., KESEROĞLU D., VANLIOĞLU S.
Journal of Entrepreneurship and Innovation Management, vol.8, no.1, pp.1-20, 2019 (Peer-Reviewed Journal)
- III. **Elektrikli kamyonlar için açık uçlu rotalama optimizasyonu**
AKSOY A., ENE YALÇIN S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.23, no.4, pp.1-10, 2018 (Peer-Reviewed Journal)
- IV. **İSTATİSTİKSEL YÖNTEMLERLE BİR GIDA İŞLETMESİNDE ENERJİ TÜKETİM TAHMİN MODELİ**
Uygur S., AKSOY A.
Uludağ University Journal of The Faculty of Engineering, vol.23, no.4, pp.117-126, 2018 (Peer-Reviewed Journal)
- V. **A Two Stage Method to Optimize The Milk Run System**
AKSOY A., ÖZTÜRK N.
EUROPEAN JOURNAL OF ENGINEERING RESEARCH AND SCIENCE, vol.1, no.3, pp.7-11, 2016 (Peer-Reviewed Journal)
- VI. **Demand forecasting for apparel manufacturers by using neuro fuzzy techniques**
AKSOY A., ÖZTÜRK N.
Journal of Modelling in Management, vol.9, no.1, pp.18-35, 2014 (ESCI)
- VII. **Integrated Emission and Fuel Consumption Calculation Model for Green Supply Chain Management**
Aksoy A., Küçüköğlü İ., Ene S., Öztürk N.
PROCEDIA SOCIAL AND BEHAVIORAL SCIENCES, vol.109, no.1, pp.1106-1109, 2014 (Peer-Reviewed Journal)
- VIII. **Dynamic Strategic Supplier Selection System with Fuzzy Logic**
Aksoy A., Sucky E., Öztürk N.
PROCEDIA SOCIAL AND BEHAVIORAL SCIENCES, vol.109, no.1, pp.1059-1063, 2014 (Peer-Reviewed Journal)
- IX. **A mathematical model for two dimensional loading problem in cross docking network design**
KÜÇÜKOĞLU İ., AKSOY A., ENE S., ÖZTÜRK N.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, vol.18, no.3, pp.273-282, 2013 (Peer-Reviewed Journal)

- X. **A mathematical model for two dimensional loading problem in cross docking network design**
KÜÇÜKOĞLU İ., AKSOY A., ENE S., ÖZTÜRK N.
Mathematical Applications, vol.18, no.3, pp.273-282, 2013 (Scopus)
- XI. **The Integrated Locomotive Assignment and Crew Scheduling Problem**
AKSOY A., ALPER A.
International Journal of Computational Engineering, vol.3, no.8, pp.18-24, 2013 (Peer-Reviewed Journal)
- XII. **A Green Capacitated Vehicle Routing Problem with Fuel Consumption Optimization Model**
Küçüköğlü İ., Ene S., Aksoy A., Öztürk N.
International Journal of Computational Engineering Research, vol.3, no.7, pp.16-23, 2013 (Peer-Reviewed Journal)
- XIII. **A green capacitated vehicle routing problem with fuelconsumption optimization model**
KÜÇÜKOĞLU İ., ENE S., AKSOY A., ÖZTÜRK N.
International Journal of Computational Engineering Research, vol.3, no.7, pp.16-23, 2013 (Peer-Reviewed Journal)
- XIV. **Standard Work Study in Physical Logistics Area: An Application of Automotive Equipment Manufacturer**
Özkardeş Ç., Erkalıç S., Şeker C., Aras C., Aksoy A., Öztürk N.
International Journal of Engineering Research, vol.2, no.5, pp.310-315, 2013 (Peer-Reviewed Journal)
- XV. **A Supplier Evaluation System for Automotive Industry According to ISO TS 16949 Requirements**
Öztop D. P., Aksoy A., Öztürk N.
International Journal of Engineering Research and Applications, vol.3, no.4, pp.2356-2362, 2013 (Peer-Reviewed Journal)
- XVI. **TERMOPLASTİK ÜRÜNLERİN YENİ ÜRÜN DEVREYE ALMA SÜRECİNDE BİR YAPAY ZEKA YAKLAŞIMI**
AKYÜREK A., KEÇE A., AKSOY A., ÖZTÜRK N.
Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.14, no.1, pp.67-76, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **A New Heuristic Approach to Determine Appropriate Automation Level in the Automotive Assembly Line**
AKSOY A., Subaş J., Becerikli G., Beğiş G., ÖZTÜRK N.
in: Theoretical Investigations and Applied Studies in Engineering, Özseven Turgut, Editor, Ekin Publishing House, Bursa, pp.127-142, 2019
- II. **The fundamentals of global outsourcing for manufacturers**
AKSOY A., ÖZTÜRK N.
in: Manufacturing System, Faieza Abdul Aziz, Editor, InTech, pp.27-51, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **DATA DRIVEN INTERNAL DEFECT COST REDUCTION**
Elezler Y. C., AKSOY A.
11th International Automotive Congress - Otekon 2024, Bursa, Turkey, 9 - 10 September 2024
- II. **KURUMLAŞMAYA HASSAS MOTOR UYGULAMALARI İÇİN ENJEKTÖR MEMESİ TASARIMI VE GELİŞTİRİLMESİ**
Ocak İ., Kaya A., AKSOY A.
11th International Automotive Congress - Otekon 2024, Bursa, Turkey, 9 - 10 September 2024
- III. **HYDROGEN FUEL CELL VEHICLES: THE FUTURE OF TRANSPORTATION**
Günaydın Ö. F., Topçu S., Aksoy A.
12th Global Conference on Global Warming (GCGW-2024), Şanlıurfa, Turkey, 16 - 19 May 2024, pp.1-5
- IV. **DEMAND FORECASTING AND INVENTORY MANAGEMENT WITH MACHINE LEARNING**
Bayar A., Aksoy A.

5th International Mediterranean Congress, Mersin, Turkey, 13 - 14 January 2024, pp.1163-1177

- V. **Sac Malzeme Satın Alma Süreçlerinde Veri Madenciliği Ve Makine Öğrenmesi Uygulamaları**
Mirasçı S., Aksoy A.
41. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Denizli, Turkey, 26 - 28 October 2022
- VI. **BİR ENDÜSTRİYEL DONANIM ÜRETİCİSİ İÇİN BÜTÜNLEŞİK PROJE TEKLİF HAZIRLAMA VE YÖNETİM SİSTEMİ GELİŞTİRİLMESİ**
AKSOY A., AKANSEL M., ATALAY C., YAŞAR D., KESEROĞLU D., ÇAMLİBEL A. M., VANLIOĞLU S.
7. ULUSAL LOJİSTİK VE TEDARİK ZİNCİRİ KONGRESİ, Bursa, Turkey, 3 - 05 May 2018
- VII. **OTOMOTİV KAPLAMA SÜREÇLERİNDE, İSTATİSTİKSEL SÜREÇ KONTROL TEKNİKLERİNİN BİLGİSAYAR DESTEKLİ SİSTEMLE UYGULANMASI**
Durak H., AKSOY A.
9th International Aotomotive Congress, Bursa, Turkey, 7 - 08 May 2018
- VIII. **Bir Gıda İşletmesinde Enerji Tedarik Yönetim Modeli**
Uygur S., AKSOY A.
7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Turkey, 3 - 05 May 2018
- IX. **Elektrikli Kamyonların Rota Optimizasyonunda Kullanılacak Bir Matematiksel Model.**
AKSOY A., ENE YALÇIN S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Turkey, 3 - 05 May 2018
- X. **Elektrikli Kamyonların Rota Optimizasyonunda Kullanılacak Bir Matematiksel Model**
Aksoy A., Ene Yalçın S., Küçüköğlü İ., Öztürk N.
ULTZK 2018: 7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Bursa, Turkey, 3 - 05 May 2018, pp.1-6
- XI. **A Heuristic Algorithm for Parallel Machine Scheduling Problem**
ENE S., AKSOY A., Özsavaş G., Kayıran M., İlter Ö.
The Fourth International Symposium on Engineering, Artificial Intelligence and Applications, Girne, Cyprus (Kkct), 2 - 04 November 2016, pp.37
- XII. **Forecasting the Electric Energy Demand of Turkey by Artificial Neural Networks**
Usta Ö., ENE S., KÜÇÜKOĞLU İ., AKSOY A., ÖZTÜRK N.
The Fourth International Symposium on Engineering, Artificial Intelligence and Applications (ISEAIA 2016), Girne, Cyprus (Kkct), 2 - 04 November 2016, pp.36
- XIII. **Forecasting for Electric Energy Demand of Turkey by Artificial Neural Networks**
USTA Ö., ENE S., KÜÇÜKOĞLU İ., AKSOY A., ÖZTÜRK N.
ISEAIA 2016: Fourth International Symposium on Engineering, Artificial Intelligence Applications, Girne, Cyprus (Kkct), 2 - 04 November 2016
- XIV. **Bir Otomotiv Yan Sanayi İşletmesinde Yurtdışı Müşterileri ile Bütünleşik Çekme Sistemi Uygulaması**
Köse Küçük M., Bildik B., Aksoy A., Atılgan B., Özdemir Ş., Öztürk N.
Yöneylem Araştırması Endüstri Mühendisliği 36. Ulusal Kongresi, İzmir, Turkey, 13 - 15 July 2016, pp.44
- XV. **Fuzzy Topsis Method To Evaluate Freight Village Locations in Turkey**
AKSOY A., Ceren D.
Third International Symposium on Engineering, Artificial Intelligence and Applications, 4 - 06 November 2015
- XVI. **Sourcing Decision and Order Allocations with Fuzzy Demand**
Aksoy A., Ene S., Küçüköğlü İ., Öztürk N.
ISEAIA 2015: Third International Symposium on Engineering, Artificial Intelligence and Applications, Girne, Cyprus (Kkct), 4 - 06 November 2015, pp.31
- XVII. **Sourcing Decisions and Order Allocation with Fuzzy Demand**
Aksoy A., Ene S., Küçüköğlü İ., Öztürk N.
ISEAIA 2015, 3rd International Symposium on Engineering, Artificial Intelligence and Applications, Girne, Cyprus (Kkct), 4 - 06 November 2015
- XVIII. **Multi Objective Sourcing Strategy design with Order Allocation Model**
ENE S., AKSOY A., KÜÇÜKOĞLU İ., ÖZTÜRK N.
Joint International Symposium on CIE44 and IMSS'14, 14 - 16 October 2014
- XIX. **Araç Rotalama Problemlerinde Kullanılan Sezgisel Meta sezgisel Algoritmalar İçin Geliştirilmiş Hafıza**

Yapısı

KÜÇÜKOĞLU İ., ENE YALÇIN S., AKSOY A., ÖZTÜRK N.

34. Ulusal Yöneylem Arastirmasi ve Endüstri Mühendisliđi Kongresi, Turkey, 25 - 27 June 2014

- XX. **Bir Otomotiv Yan Sanayi Firmasında Lojistik FaaliyetleriOptimizasyonu**
ÇALIŞKAN S., TAKSİM Y., YALÇIN H., AKSOY A., ÖZTÜRK N.
Yöneylem Arastirmasi ve Endüstri Mühendisliđi 34. Ulusal Kongresi, Bursa, Turkey, 25 - 27 June 2014
- XXI. **Heterojen Filolu Yeşil Araç Rotalama Optimizasyonu**
Ene Yalçın S., Küçükođlu İ., Aksoy A., Öztürk N.
OTEKON 2014: 7. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 26 - 27 May 2014
- XXII. **Integrated emission and fuel consumption calculation model for green supply chain management**
AKSOY A., KÜÇÜKOĞLU İ., ENE YALÇIN S., ÖZTÜRK N.
2nd World Conference on Business, Economics and Management (BEM), Antalya, Turkey, 25 - 28 April 2013, vol.109, pp.1106-1109
- XXIII. **Dynamic strategic supplier selection system with fuzzy logic**
AKSOY A., Sucky E., Ozturk N.
2nd World Conference on Business, Economics and Management (BEM), Antalya, Turkey, 25 - 28 April 2013, vol.109, pp.1059-1063
- XXIV. **Yeşil Lojistik Prensiplerine Dayalı Araç Rotalama Optimizasyonu**
Öztürk N., Aksoy A., Ene Yalçın S., Küçükođlu İ.
Uludađ Üniversitesi Ar-Ge Günleri, Bursa, Turkey, 12 - 14 November 2013
- XXV. **Bütünleşik Satın Alma ve Sipariş Atama Optimizasyonu**
Aksoy A., Ene Yalçın S., Küçükođlu İ., Öztürk N.
Uludađ Üniversitesi Ar-Ge Günleri, Bursa, Turkey, 12 - 14 November 2013
- XXVI. **A Tabu Search Algorithm for Green Capacitated Vehicle Routing Problem**
KÜÇÜKOĞLU İ., ENE YALÇIN S., AKSOY A., ÖZTÜRK N.
1st International Symposium on Engineering Artificial Intelligence Applications, Girne, Cyprus (Kkct), 6 - 08 November 2013
- XXVII. **A Tabu Search Algoritihm for Green Capacitated Vehicle Routing Problem**
Küçükođlu İ., Ene Yalçın S., Aksoy A., Öztürk N.
ISEAIA 2013: First International Symposium on Engineering, Artificial Inteligence Applications, Girne, Cyprus (Kkct), 6 - 08 November 2013
- XXVIII. **A Simulated Annealing Algorithm for Green Vehicle Routing Integrated with Energy Consumption and CO2 Emission Optimization Model**
KÜÇÜKOĞLU İ., ENE YALÇIN S., AKSOY A., ÖZTÜRK N.
The Second International Conference on Water, Energy and the Environment, Aydın, Turkey, 21 - 24 September 2013
- XXIX. **Green Vehicle Routing Problem with Time Windows**
AKSOY A., ENE YALÇIN S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
26 th European Conference on Operational Research, ROMA, Italy, 1 - 04 July 2013
- XXX. **Global outsourcing with order allocation in apparel industry**
AKSOY A., ENE S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
The International IIE Conference, 26 - 28 June 2013
- XXXI. **Cross-Docking Network Design with Two Dimensional Loading Constraints**
Küçükođlu İ., Aksoy A., Ene Yalçın S., Öztürk N.
International IIE Conference, İstanbul, Turkey, 26 - 28 June 2013
- XXXII. **Reverse supply chain network design**
ENE S., AKSOY A., KÜÇÜKOĞLU İ., ÖZTÜRK N.
The International IIE Conference, 26 - 28 June 2013
- XXXIII. **Cross Docking Network Design with Two Dimesional Loading Constraints**
Küçükođlu İ., Aksoy A., Ene Yalçın S., Öztürk N.
International IIE Conference, İstanbul, Turkey, 26 - 28 June 2013

- XXXIV. **A mathematical model for end of life products reverse logistics network design problem**
ENE S., AKSOY A., KÜÇÜKOĞLU İ., ÖZTÜRK N.
4th International Conference on Mathematical and Computational Applications, 11 - 13 June 2013
- XXXV. **Yeşil Lojistik Ortamında Araç Rotalama Optimizasyonu**
AKSOY A., ENE YALÇIN S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
2. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Aksaray, Turkey, 16 - 18 May 2013
- XXXVI. **Global production distribution strategy in low cost country sourcing**
AKSOY A., ENE S., KÜÇÜKOĞLU İ., ÖZTÜRK N.
EMU-SSEM EuroConference 2013: Conference on Business, Economics and Finance, 11 - 13 May 2013
- XXXVII. **Dynamic Strategic Supplier Selection with Fuzzy Logic**
AKSOY A., Sucky E., ÖZTÜRK N.
2. World Conference on BEM, 25 - 28 April 2013
- XXXVIII. **Yeşil Lojistik Prensiplerine Dayalı Lojistik Faaliyetlerin Optimizasyonu İçin Karar Destek Sistemi Tasarımı**
Öztürk N., Aksoy A., Ene Yalçın S., Küçüköğlü İ.
Uludağ Üniversitesi Bilgilendirme ve AR-GE Günleri, Bursa, Turkey, 13 - 15 November 2012
- XXXIX. **Hazır Giyim Sektörü için Talep Tahmin Sistemi Tasarımı**
AKSOY A., ÖZTÜRK N.
YA/EM2012, Turkey, 20 - 22 June 2012
- XL. **A neural network approach for supplier performance evaluation**
AKSOY A., ÖZTÜRK N.
23rd European Conference on Operational Research, 5 - 08 July 2009
- XLI. **Tersine lojistikte bir yapay zeka yaklaşımı**
Ene S., Aksoy A., Öztürk N.
ÜAS'2008 VIII. Ulusal Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 24 - 25 October 2008, pp.397-402
- XLII. **Intelligent supplier selection system for JIT manufacturers**
AKSOY A., ÖZTÜRK N.
International Logistics Congress, 2 - 03 December 2004

Supported Projects

Aksoy A., Project Supported by Other Official Institutions, Vendra IoT Otomat Projesi, 2019 - 2020
Aksoy A., TÜBİTAK Project, Endüstri 4.0 Uyumlu Üretim Yönetimi Yazılımı Geliştirilmesi, 2018 - 2020
KÜÇÜKOĞLU İ., ENE YALÇIN S., AKSOY A., Project Supported by Higher Education Institutions, Çok kaynaklı satın alma stratejileri ve sipariş atama modeli, 2013 - 2016
Öztürk N., Aksoy A., Ene Yalçın S., Küçüköğlü İ., Project Supported by Higher Education Institutions, Yeşil Lojistik Prensiplerine Dayalı Lojistik Faaliyetlerinin Optimizasyonu için Karar Destek Sistemi Tasarımı, 2012 - 2015

Patent

Aksoy A., Kavi M., OTOMAT YÖNETİMİ İÇİN BİR KARAR DESTEK SİSTEMİ, Utility Model, CHAPTER G Physics, The Invention Registration Number: 2020/14895 , Standard Registration, 2024

Scientific Refereeing

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, March 2024
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, November 2023

JOURNAL OF INTELLIGENT MANUFACTURING, Journal Indexed in SCI-E, September 2023
EVOLVING SYSTEMS, Journal Indexed in SCI-E, August 2023
ENERGY EFFICIENCY, Journal Indexed in SCI-E, June 2023

Metrics

Publication: 78
Citation (WoS): 260
Citation (Scopus): 335
H-Index (WoS): 8
H-Index (Scopus): 8

Non Academic Experience

Aunde Teknik A.Ş.
Özdilek Tekstil A.Ş.