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Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2016 - 2023

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (Yl) (Tezli), Turkey 2013 - 2016

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Endüstri Mühendisliği Bölümü, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Araç paylaşım sisteminde otonom elektrikli araç kullanımı, Bursa Uludağ University, 2023

Postgraduate, GEÇİCİ-AFET-MÜDAHALE TESİSLERİ YERLEŞİM PROBLEMİ İÇİN STOKASTİK OPTİMİZASYON BAZLI ÇÖZÜM YAKLAŞIMLARI GELİŞTİRİLMESİ, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2016

Research Areas

Stochastic Modeling, Optimization Theory and Methods, Simulation, Production Planning and Control

Academic and Administrative Experience

Araştırma Görevlisi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Allocation of Temporary Disaster-Response Facilities for Relief-Supplies Distribution: A Stochastic Optimization Approach for Afterdisaster Uncertainty**
    ÇAVDUR F., KÖSE KÜÇÜK M., Sebatli A.

NATURAL HAZARDS REVIEW, vol.22, no.1, 2021 (SCI-Expanded)

II. **A scenario-based decision support system for allocating temporary-disaster-response facilities**
ÇAVDUR F., Sebatli-Saglam A., KÖSE KÜÇÜK M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.3, pp.1500-1514, 2021 (SCI-Expanded)

III. **A spreadsheet-based decision support tool for temporary-disaster-response facilities allocation**
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SAFETY SCIENCE, vol.124, 2020 (SCI-Expanded)

IV. **A two-phase binary-goal programming-based approach for optimal project-team formation**
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JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.70, no.4, pp.689-706, 2019 (SCI-Expanded)

V. **A group-decision making and goal programming-based solution approach for the student-project team formation problem**
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VI. **Allocation of temporary disaster response facilities under demand uncertainty: An earthquake case study**
ÇAVDUR F., KÖSE KÜÇÜK M., Sebatli A.
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, vol.19, pp.159-166, 2016 (SCI-Expanded)

VII. **A Fuzzy Logic and Binary-Goal Programming-Based Approach for Solving the Exam Timetabling Problem to Create a Balanced-Exam Schedule**
ÇAVDUR F., KÖSE KÜÇÜK M.
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, vol.18, no.1, pp.119-129, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. **SINAV ÇIZELGELEME PROBLEMİNDE SINIF VE GÖZETMEN ATAMALARI İÇİN İKİ AŞAMALI BİR ÇÖZÜM YAKLAŞIMI**
KÖSE-KÜÇÜK M., TELLİOĞLU B., ÇAVDUR F.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.2, pp.789-811, 2020 (Peer-Reviewed Journal)

II. **ZAMAN PENCERELİ BÖLÜNMÜŞ-DAĞITIMLI ARAÇROTALAMA İLE AFET SONRASI YARDIM MALZEMESİDAĞITIMI PLANLAMASI**
KÖSE KÜÇÜK M., ÇAVDUR F.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.24, no.1, pp.127-146, 2019 (Peer-Reviewed Journal)

III. **AFET SONRASI YARDIM MALZEMESİ DAĞITIMI İÇİN ROTA ÜRETME-ELEME ALGORİTMASI VE TAMSAYILI PROGRAMLAMA KULLANIMI**
KÖSE KÜÇÜK M., ÇAVDUR F.
Uludağ University Journal of The Faculty of Engineering, vol.23, no.4, pp.27-40, 2018 (Peer-Reviewed Journal)

IV. **SINAV ÇIZELGELEME PROBLEMLERİNDE HOMOJEN SINAV DAĞILIMININ OLUŞTURULMASI İÇİN KÜMELEME VE HEDEF PROGRAMLAMA TEMELLİ BİR YAKLAŞIM**
Çavdur F., Değirmen S., Köse Küçük M.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.23, no.1, pp.167-188, 2018 (Peer-Reviewed Journal)

V. **Determination of relief supplies demands and allocation of temporary disaster response facilities**
SEBATLI A., ÇAVDUR F., KÖSE KÜÇÜK M.
Transportation Research Procedia, vol.22, no.2017, pp.245-254, 2017 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Prediction of Parkinson's Disease using Artificial Neural Networks**
KÖSE KÜÇÜK M., ÇAVDUR F.
5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017, pp.116

II. **A Fuzzy Automatic New Topic Identification System:FANTIS**
KÖSE KÜÇÜK M., ÇAVDUR F.
5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017, pp.99

III. **Using fuzzy logic for automobile pricing**
ÇAVDUR F., KÖSE KÜÇÜK M.
5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017, pp.57

IV. **Determination of relief supplies demands and allocation of temporary disaster response facilities**
Sebatli A., ÇAVDUR F., KÖSE KÜÇÜK M.
19th European-Operational-Research-Societies Working Group on Transportation Meeting (EWGT), İstanbul, Turkey, 5 - 07 September 2016, vol.22, pp.245-254

V. **A TWO PHASE SOLUTION APPROACH FOR ALLOCATION OF TEMPORARY DISASTER RESPONSE FACILITIES AND TRANSPORTATION PLANNING**
KÖSE KÜÇÜK M., ÇAVDUR F., SEBATLI A.
LM-SCM 2016 XIV. INTERNATIONAL LOGISTICS AND SUPPLY CHAIN CONGRESS, İzmir, Turkey, 1 - 02 December 2016, pp.43-53

VI. **A Two Phase Solution Approach for Allocation of Temporary Disaster Response Facitilies and Transportation Planning**
ÇAVDUR F., KÖSE KÜÇÜK M., SEBATLI A.
LM-SCM 2016, XIV. International Logistics and Supply Chain Congress, İzmir, Turkey, 1 - 02 December 2016, pp.43-53

VII. **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

VIII. **A Fuzzy Logic and Binary Goal Programming Based Approach for Solving the Exam Timetabling Problem**
KÖSE KÜÇÜK M., ÇAVDUR F.
2016 International Engineering and Technology Research Congress (IETRC-16), Antalya, Turkey, 2 - 03 June 2016

IX. **A Two Phase Binary Goal Programming based Approach for Optimal Project Team Formation**
KÖSE KÜÇÜK M., ÇAVDUR F., SEBATLI A.
2016 International Engineering and Technology Research Congress (IETRC-16), Antalya, Turkey, 2 - 03 June 2016

X. **Sınav Çizelgeleme Problemi için Bulanık Mantık ve Hedef Programlama Yaklaşımı**
KÖSE KÜÇÜK M., ÇAVDUR F.
35. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 9 - 11 September 2015

Metrics

Publication: 22
Citation (WoS): 107
Citation (Scopus): 137
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H-Index (Scopus): 6