

## Personal Information

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## Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2016 - 2020

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 2013 - 2016

Undergraduate, Bursa Uludağ University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2009 - 2013

## Dissertations

Postgraduate, GEÇİCİ-AFET-MÜDAHALE TESİSLERİ YERLEŞİM PROBLEMİ İÇİN STOKASTİK OPTİMİZASYON BAZLI ÇÖZÜM YAKLAŞIMLARI GELİŞTİRİLMESİ, Bursa Uludağ University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2016

## Research Areas

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- III. **A spreadsheet-based decision support tool for temporary-disaster-response facilities allocation**  
ÇAVDUR F., Sebatli-Saglam A., KÖSE KÜÇÜK M.  
SAFETY SCIENCE, vol.124, 2020 (Journal Indexed in SCI)
- IV. **A two-phase binary-goal programming-based approach for optimal project-team formation**  
ÇAVDUR F., Sebatli A., KÖSE KÜÇÜK M., Rodoplu C.  
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.70, no.4, pp.689-706, 2019 (Journal Indexed in SCI)
- V. **A group-decision making and goal programming-based solution approach for the student-project team formation problem**  
ÇAVDUR F., Sebatli A., KÖSE KÜÇÜK M.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.1, pp.505-521, 2019 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

- 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 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **ZAMAN PENCERELİ BÖLÜNMÜŞ-DAĞITIMLI ARAÇROTALAMA İLE AFET SONRASI YARDIM MALZEMESİ DAĞITIMI PLANLAMASI**  
KÖSE KÜÇÜK M., ÇAVDUR F.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.24, no.1, pp.127-146, 2019 (Other Refereed National Journals)
- II. **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 (Refereed Journals of Other Institutions)
- III. **SINAV ÇİZELGELEME PROBLEMLERİNDE HOMOJEN SINAV DAĞILIMININ OLUŞTURULMASI İÇİN KÜMELEME VE HEDEF PROGRAMLAMA TEMELLİ BİR YAKLAŞIM**  
ÇAVDUR F., DEĞİRMEN S., KÖSE KÜÇÜK M.  
Journal Of The Operational Research Society, vol.23, no.1, pp.167-188, 2018 (Refereed Journals of Other Institutions)
- IV. **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 (Refereed Journals of Other Institutions)

### 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 Facilities 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., Atılğan 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

## Citations

Total Citations (WOS):34

h-index (WOS):2