

# Prof. FATİH ÇAVDUR

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-9471-2021

ScopusID: 8419687000

Yoksis Researcher ID: 156687

## Education Information

Doctorate, Pennsylvania State University, College of Engineering, Industrial Engineering and Operations Research, United States Of America 2006 - 2010

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Endüstri Mühendisliği (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Endüstri Mühendisliği Bölümü, Turkey 2000 - 2002

## Research Areas

Industrial Engineering , Stochastic Modeling, Optimization Theory and Methods, Simulation, Production Planning and Control, Decision Theory, Supply Chain and Logistics Management, Engineering and Technology

## Academic Titles / Tasks

Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2021 - Continues

Associate Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2015 - 2021

Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2012 - 2015

Lecturer, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2011 - 2012

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2005 - 2011

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ENDÜSTRİ MÜHENDİSLİĞİ, 2002 - 2005

## Academic and Administrative Experience

Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, 2019 - Continues

## Advising Theses

ÇAVDUR F., Autonomous and shared vehicle management system, Postgraduate, E.Şener(Student), 2021

ÇAVDUR F., Performance analysis of linear programming solvers, Postgraduate, M.Cömertoğlu(Student), 2020

ÇAVDUR F., Evaluating of outsourcing service providers with ahp and topsis methods: a study in facility management

sector, Postgraduate, A.GEZEN(Student), 2020

ÇAVDUR F., Design of a decision support system for student project team formation, Postgraduate, M.Mutlu(Student), 2019

ÇAVDUR F., Otomatik depolama ve geri-alma sistemlerinin simülasyon ile performans analizi, Postgraduate, S.Değirmen(Student), 2019

ÇAVDUR F., Using rework stations for parallel tasks in assembly line balancing and a case study, Postgraduate, E.KAYMAZ(Student), 2017

ÇAVDUR F., A decision support system prototype for disaster-response-facilities allocation problem, Postgraduate, A.SEBATLI(Student), 2017

ÇAVDUR F., Developing stochastic optimization based solution approaches for temporary-disaster-response facility allocation problem, Postgraduate, M.KÖSE(Student), 2016

ÇAVDUR F., Developing solution approaches for student project team formation problems, Postgraduate, Ç.RODOPLU(Student), 2015

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A goal programming-based approach for multi-period security services scheduling Çok dönemli güvenlik hizmetleri çizelgelemesi için hedef programlama tabanlı bir yaklaşım**  
Tabansız-Göç G., Akyüz T., ÖZCAN G., ÇAVDUR F.  
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.40, no.1, pp.343-354, 2024 (SCI-Expanded)
- II. **Dyeing Behavior of Enzyme and Chitosan-Modified Polyester and Estimation of Colorimetry Parameters Using Random Forests**  
Toprak Çavdur T., Anış P., Bakir M., Sebatli-Saglam A., Çavdur F.  
FIBERS AND POLYMERS, vol.24, no.1, pp.221-241, 2023 (SCI-Expanded)
- III. **Earthquake intensity estimation via an artificial neural network: Examination of different network designs and training algorithms**  
Saglam A. S., ÇAVDUR F.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.37, no.4, pp.2133-2145, 2022 (SCI-Expanded)
- IV. **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)
- V. **A mathematical programming model for using dynamically-positioned-rework stations for performing parallel tasks in assembly line balancing**  
ÇAVDUR F., Sebatli-Saglam A., Kaymaz E.  
International Journal of Industrial Engineering : Theory Applications and Practice, vol.28, no.2, pp.175-189, 2021 (SCI-Expanded)
- VI. **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)
- VII. **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 (SCI-Expanded)
- VIII. **A decision support tool for allocating temporary-disaster-response facilities**  
ÇAVDUR F., Sebatli A.  
DECISION SUPPORT SYSTEMS, vol.127, 2019 (SCI-Expanded)
- IX. **Lean service system design: a simulation-based VSM case study**

Çavdur F., Yağmahan B., Oguzcan E., Arslan N., Sahan N.

BUSINESS PROCESS MANAGEMENT JOURNAL, vol.25, no.7, pp.1802-1821, 2019 (SSCI)

- X. **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 (SCI-Expanded)
- XI. **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 (SCI-Expanded)
- XII. **Analysis of relief supplies distribution operations via simulation**  
Sebatli A., ÇAVDUR F.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.4, pp.2079-2096, 2019 (SCI-Expanded)
- XIII. **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)
- XIV. **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)
- XV. **Network mining: Applications to business data**  
ÇAVDUR F., Kumara S.  
INFORMATION SYSTEMS FRONTIERS, vol.16, no.3, pp.473-490, 2014 (SCI-Expanded)
- XVI. **A network view of business systems**  
ÇAVDUR F., Kumara S.  
INFORMATION SYSTEMS FRONTIERS, vol.16, no.1, pp.153-162, 2014 (SCI-Expanded)
- XVII. **FANTIS: A Fuzzy Automatic New Topic Identification System**  
Cavdur F.  
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, vol.16, no.1, pp.1-8, 2014 (SCI-Expanded)
- XVIII. **Introducing the MCHF/OVRP/SDMP: Multicapacitated/Heterogeneous Fleet/Open Vehicle Routing Problems with Split Deliveries and Multiproducts**  
YILMAZ EROĞLU D., ÇAĞLAR GENÇOSMAN B., ÇAVDUR F., ÖZMUTLU H. C.  
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- XIX. **Cross-validation of neural network applications for automatic new topic identification**  
ÖZMUTLU H. C., ÇAVDUR F., ÖZMUTLU S.  
JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.59, no.3, pp.339-362, 2008 (SCI-Expanded)
- XX. **Automatic new topic identification in search engine transaction logs**  
Ozmutlu H. C., Cavdur F., Ozmutlu S.  
INTERNET RESEARCH, vol.16, no.3, pp.323-338, 2006 (SCI-Expanded)
- XXI. **Application of automatic topic identification on Excite Web search engine data logs**  
Ozmutlu H. C., Cavdur F.  
INFORMATION PROCESSING & MANAGEMENT, vol.41, no.5, pp.1243-1262, 2005 (SCI-Expanded)
- XXII. **Neural network applications for automatic new topic identification**  
Ozmutlu S., Cavdur F.  
ONLINE INFORMATION REVIEW, vol.29, no.1, pp.34-53, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **INTEGER PROGRAMMING MODEL FOR SYNCHRONIZATION MAXIMIZATION BETWEEN BUS AND TRAIN LINES**  
KAYMAZ E., ÇAVDUR F.  
Endüstri Mühendisliği, vol.35, no.2, pp.245-268, 2024 (Peer-Reviewed Journal)
- II. **POLİESTER KUMAŞIN EKOLOJİK BOYAMA İŞLEMİ OPTİMİZASYONU İÇİN YANIT YÜZEY METODOLOJİSİ YAKLAŞIMI**  
TOPRAK ÇAVDUR T., Çelik T., ÇAVDUR F.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.29, no.2, pp.489-506, 2024 (Peer-Reviewed Journal)
- III. **Solving the unrelated parallel batch machine scheduling problem with mixed-integer programming**  
Bakir M., Sebatli-Saglam A., ÇAVDUR F.  
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISİ, no.2, pp.653-663, 2023 (ESCI)
- IV. **EVALUATION OF DIFFERENT GROUP DECISIONS FOR THE STUDENT-PROJECT ALLOCATION PROBLEM**  
Tabansız G., SEBATLI A., ÇAVDUR F.  
Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.31, no.1, pp.544-557, 2023 (Peer-Reviewed Journal)
- V. **A MULTI-CRITERIA DECISION MAKING APPROACH IN SECURITY PERSONNEL SHIFT SCHEDULING**  
Tabansız G., Meriç A., ÇAVDUR F.  
Endüstri Mühendisliği, vol.34, no.1, pp.1-25, 2023 (Peer-Reviewed Journal)
- VI. **PREDICTION OF PARKING SPACE AVAILABILITY USING ARIMA AND NEURAL NETWORKS**  
SEBATLI A., ÇAVDUR F.  
Endüstri Mühendisliği, vol.34, no.1, pp.86-108, 2023 (Peer-Reviewed Journal)
- VII. **Autonomous-Shared Vehicle Management System**  
Sener E., Sebatli-Saglam A., ÇAVDUR F.  
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISİ, vol.26, no.1, pp.81-92, 2023 (ESCI)
- VIII. **OD/GA Sistemlerinde D/GA Makinesi Bekleme Noktasının Simülasyon ile Analizi: Rassal Depo İçi Atama Politikası Durumu**  
DEĞİRMEN-BEKTAŞ S., ÇAVDUR F.  
International journal of advances in engineering and pure sciences (Online), vol.33, no.2, pp.210-224, 2021 (Peer-Reviewed Journal)
- IX. **A mixed-integer programming model for cycle time minimization in assembly line balancing: Using rework stations for performing parallel tasks**  
Cavdur F., Kaymaz E.  
INTERNATIONAL JOURNAL OF PRODUCTION MANAGEMENT AND ENGINEERING, vol.8, no.2, pp.111-121, 2020 (ESCI)
- X. **SINAV ÇİZELGELEME 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)
- XI. **Portföy Optimizasyonu için Bir Karar Destek Sistemi Uygulaması**  
ÇAVDUR F., SEBATLI-SAĞLAM A.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.3, pp.1345-1358, 2020 (Peer-Reviewed Journal)
- XII. **Öğrenci-Proje Takımı Oluşturma Problemi için Bir Karar Destek Sistemi Uygulaması**  
ÇAVDUR F., BAĞLARBAŞI-MUTLU M., SEBATLI SAĞLAM A.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.1, pp.485-500, 2020 (Peer-Reviewed Journal)
- XIII. **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 (Peer-Reviewed Journal)
- XIV. **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)

XV. **MONTAJ HATLARINDA YENİDEN İŞLEME İSTASYON POZİSYONUNUN OPTİMİZASYONU İÇİN BİR KARIŞIK-TAMSAYILI PROGRAMLAMA MODELİ**

ÇAVDUR F., KAYMAZ E., SEBATLI A.

Uludağ University Journal of The Faculty of Engineering, vol.23, no.3, pp.273-288, 2018 (Peer-Reviewed Journal)

XVI. **AFET OPERASYONLARI YÖNETİMİNDE İNSANSIZ HAVA ARAÇLARININ KULLANIMI: GÖZETLEME OPERASYONLARI İÇİN ROTA PLANLAMA**

DEĞİRMEN S., ÇAVDUR F., SEBATLI A.

Uludağ University Journal of The Faculty of Engineering, vol.23, no.4, pp.11-26, 2018 (Peer-Reviewed Journal)

XVII. **Montaj Hattı Dengelemede Çevrim Süresinin Minimizasyonu için Yeniden İşleme İstasyonunun Kullanımı: Hata Oranı ve İstasyon Pozisyonunun Etkileri**

KAYMAZ E., ÇAVDUR F.

International Journal of Advances in Engineering and Pure Sciences, vol.30, no.3, pp.201-210, 2018 (Peer-Reviewed Journal)

XVIII. **DEPOLAMA VE GERİ-ALMA MAKİNESİ BEKLEME NOKTASI OPTİMİZASYONU: ATANMIŞ DEPOLAMA POLİTİKASI DURUMU**

ÇAVDUR F., DEĞİRMEN S., ŞENER E.

Uludağ University Journal of The Faculty of Engineering, vol.23, no.2, pp.183-202, 2018 (Peer-Reviewed Journal)

XIX. **SINAV ÇİZELGELEME 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)

XX. **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)

XXI. **Investigating the performance of automatic new topic identification across multiple datasets 1**

Ozmutlu H. C., ÇAVDUR F., Spink A., ÖZMUTLU S.

Proceedings of the ASIST Annual Meeting, vol.43, 2006 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

I. **TİP 2 DİYABET HASTALARI İÇİN MATEMATİKSEL PROGRAMLAMA İLE MENÜ PLANLAMA**

YAVUZ B., SEBATLI A., ÇAVDUR F., ŞAHAN Y.

INTERNATIONAL MARMARASCIENCES CONGRESS, 1 - 03 November 2019

II. **Social Integration of Syrian Refugees: Some Insights from Call Detail Record Datasets**

Bayram Arlı N., Çavdur F., Aydemir M., Aksoy F., Sebatlı A.

DATA FOR REFUGEES (D4R) CHALLENGE, İstanbul, Turkey, 21 January 2019

III. **Farklı Finansal Market Koşulları Altında Markowitz Ortalama-Varyans Modeli ile Portföy Optimizasyonu**

YEŞİLYAYLA G., SEBATLI A., ÇAVDUR F.

19. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu (EYİ 2018), 17 - 20 October 2018

IV. **Group Decision Making for Criteria Importance Determination in Student Project Team Formation Problems**

BAĞLARBAŞI M., SEBATLI A., ÇAVDUR F.

12TH NCM CONFERENCES New Challenges in Industrial Engineering and Operations Management, Ankara, Turkey,

11 - 12 October 2018

V. **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

- VI. **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
- VII. **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
- VIII. **Computer-Based Dietary Menu Planning For Type-2 Diabetes**  
ÖZAK D. B., İSTEK N., ÇAVDUR F., ŞAHAN Y.  
17TH International Nutrition Diagnostics Conference (INDC 2017), 9 - 12 October 2017
- IX. **Tesis Yerleşimi Problemi için Bütünsel Bir Yaklaşım: Bir Üretim Sisteminde Uygulama**  
ŞENER B., ERDEM N., TAN E., İNKAYA T., ÇAVDUR F., ERDEM B. E.  
37. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, İstanbul, Turkey, 5 - 07 July 2017
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **Value Stream Mapping for the Lean Service Implementation A Case Study of a Public University**  
Yağmahan B., Çavdur F.  
5th World Conference on Business, Economics and Management, Antalya, Turkey, 12 - 14 May 2016
- XVI. **Otomotiv Sektörüne Spesifik Ambalaj Optimizasyonu**  
ORBAK A. Y., Özkan B., Şen A., ÇAVDUR F.  
35. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi YAEM2015, Ankara, Turkey, 9 - 11 September 2015
- XVII. **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
- XVIII. **Bir Otomotiv Yan Sanayi Firmasında İç Lojistik Sisteminin Tasarımı**  
SEBATLI A., EKER D., ÇAVDUR F., İNKAYA T., AGUŞOĞLU A.  
35. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 9 - 11 September 2015
- XIX. **U Ü Yapı İşleri ve Teknik Daire Başkanlığı Yalın Dönüşüm Çalışmaları VSM ve Simülasyon**  
YAĞMAHAN B., ÇAVDUR F., KOŞAR B.  
Uludağ Üniversitesi IV. Bilgilendirme ve AR-GE Günleri, Poster Sunumu, Bursa, Turkey, 11 - 13 November 2014
- XX. **APPLYING LEAN CONCEPTS IN UNIVERSITIES A SIMULATION BASED VALUE STREAM MAPPING CASE STUDY IN CONSTRUCTION AND TECHNICAL SERVICES**

İlhan Burak D., Tolga S., Hasret Zelal Ş., ÇAVDUR F., YAĞMAHAN B., Bekir K.

CIE44 & IMSS'14, 14 - 16 November 2014

**XXI. Bir Dağıtım Ağında Tedarikçi Kontrollü Envanter Yönetim Politikası Bileşenlerinin Benzetim Yaklaşımıyla Belirlenmesi**

AKANSEL M., ÇAVDUR F., ORBAK A. Y.

34. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi YAEM2014, Bursa, Turkey, 25 - 27 June 2014, pp.126-127

**XXII. Automatic New Topic Identification in Search Engine Transaction Log Using Goal Programming**

ÇAVDUR F., ÖZMUTLU S., ÖZMUTLU H. C., YILMAZ EROĞLU D., ÇAĞLAR GENÇOŞMAN B.

Proceedings of the 2012 International Conference on Industrial Engineering and Operations Management, 3 - 06 July 2012

**XXIII. Açık Uçlu Araç Rotalama Probleminde Genetik Algoritma Yaklaşımı**

ÇAĞLAR GENÇOŞMAN B., YILMAZ EROĞLU D., ÇAVDUR F., ÖZMUTLU S., ÖZMUTLU H. C.

Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi (YA/EM 2012), Turkey, 20 June 2012

**XXIV. Large-scale network decomposition and mathematical programming based web service composition**

Li Y. C., Kumara S., Yoo J. J., Cavdur F.

2009 IEEE Conference on Commerce and Enterprise Computing, CEC 2009, Vienna, Austria, 20 July 2000 - 23 July 2009, pp.511-514

**XXV. Neural network applications for automatic new topic identification on excite web search engine data logs**

Ozmutlu H. C., Cavdur F., Ozmutlu S., Spink A.

67th Annual Meeting of the American-Society-for-Information-Science-and-Technology, Rhode Island, United States Of America, 12 - 17 November 2004, vol.41, pp.310-316

## Supported Projects

Yağmahan B., Çavdur F., Eryılmaz M., Saraç M., Project Supported by Higher Education Institutions, U Ü Yapı İşleri ve Teknik Daire Başkanlığı Yalın Dönüşüm Çalışmaları, 2013 - 2019

ÇAVDUR F., TUBITAK Project, Afet Operasyonları Yönetimi için Stokatik Optimizasyon Yaklaşımıyla Karar Destek Sistemi Geliştirilmesi 115M020, 2015 - 2017

Eryılmaz M., Saraç M., Yağmahan B., Çavdur F., Cıranoglu M., Project Supported by Higher Education Institutions, Örgütlerde etkin süreç yönetimi ve yalın yönetim çalışmalarının öncülleri ve ardılları üzerine bir devlet üniversitesinde araştırma, 2013 - 2016

ÇAVDUR F., Project Supported by Other Private Institutions, Müşteri Davranışlarının Modellenmesi Türkiye Bilişim Vakfı ve Turkcell Teknoloji Liderleri Lisansüstü Burs Programı, 2013 - 2013

ÇAVDUR F., AKANSEL M., Project Supported by Other Private Institutions, Süpermarket Montaj Hatları Besleme Optimizasyonu, 2012 - 2013

## Metrics

Publication: 68

Citation (WoS): 249

Citation (Scopus): 337

H-Index (WoS): 9

H-Index (Scopus): 11