

## Prof. Emrah ÖNDER

### Personal Information

**Office Phone:** [+90 212 473 7070](tel:+902124737070) Extension: 18145

**Email:** emrah@istanbul.edu.tr

**Web:** <http://aves.istanbul.edu.tr/emrah/cv>

### International Researcher IDs

ScholarID: uI8rXLAAAAAJ

ORCID: 0000-0002-0554-1290

Publons / Web Of Science ResearcherID: AAD-2820-2020

Yoksis Researcher ID: 116167

### Education Information

Doctorate, Istanbul University, School of Business, Sayısal Yöntemler, Turkey 2005 - 2011

Postgraduate, Ball State University, The Miller College Of Business, Master of Business Administration (MBA), INDIANA, USA, United States Of America 2009 - 2010

Postgraduate, Istanbul University, School of Business, Sayısal Yöntemler, Turkey 2002 - 2005

Undergraduate, Istanbul University, Elektronik Mühendisliği (İngilizce), Turkey 1997 - 2002

### Foreign Languages

English, C1 Advanced

Russian, A1 Beginner

### Certificates, Courses and Trainings

Education Management and Planning, Eğitimcinin Eğitimi Sertifika Programı, Sakarya Üniversitesi, 2018

Education Management and Planning, Uygulamalı Bilimsel Araştırma Projesi Hazırlama Eğitimi-6 (UBAPHE-6), TÜBİTAK, 2016

IT, SAP Systems and Solutions, Ball State University (MBA 625 - Enterprise Resource Plan Sys), 2010

IT, Advanced MATLAB Programming Techniques, FIGES, Computer Simulation in Physics and Geometry A.S., 2009

IT, MATLAB for Building Graphical User Interfaces, FIGES, Computer Simulation in Physics and Geometry A.S., 2008

IT, MATLAB Fundamentals and Programming Techniques, FIGES, Computer Simulation in Physics and Geometry A.S., 2008

Foreign Language, Russian Language (Beginner-2), MEB, 2007

Foreign Language, Russian Language (Beginner-1), MEB, 2006

IT, Fundamentals of Oracle 10g SQL PL/SQL, Bilginç IT Academy, 2005

IT, Developing XML Web Services Using Microsoft ASP.NET, NETRON Information Technologies, 2005

IT, Programming with C#, NETRON Information Technologies, 2005

IT, Programming with ADO.NET, NETRON Information Technologies, 2005

IT, Oracle Database 10g: Administration Fundamentals I, Bilginç IT Academy, 2005

IT, Developing Microsoft ASP.NET Web Applications Using Visual Studio.NET, NETRON Information Technologies, 2004

IT, Programming with Microsoft Visual Basic.NET, NETRON Information Technologies, 2004

IT, Programming a Microsoft SQL Server 2000 Database, NETRON Information Technologies, 2004  
IT, Introduction to Visual Basic.NET Programming with Microsoft.NET, NETRON Information Technologies, 2004  
Foreign Language, English: Level 6 (Advanced), English Time, 2002

## Dissertations

Doctorate, Solving Vehicle Routing Problems Using Genetic Algorithm and Particle Swarm Optimization Methods, Istanbul University, School Of Business, Department Of Quantitative Methods, 2011  
Postgraduate, Web Based Relational Database Management Systems in Management Information Systems and an Applications, Istanbul University, School Of Business, Department Of Quantitative Methods, 2005

## Research Areas

Social Sciences and Humanities, Management, Quantitative Methods

## Academic Titles / Tasks

Professor, Istanbul University, School of Business, Department of Business Administration, 2020 - Continues  
Associate Professor, Istanbul University, School of Business, Department of Business Administration, 2015 - 2020  
Research Assistant PhD, Istanbul University, School of Business, Department of Business Administration, 2011 - 2015  
Research Assistant, Istanbul University, School of Business, Department of Business Administration, 2005 - 2011  
Research Assistant, Ball State University, Miller College Of Business, Department Of Finance And Insurance , 2009 - 2010  
Research Assistant, Istanbul University, School of Business, Department of Business Administration, 2002 - 2005

## Courses

ARTIFICIAL INTELLIGENCE WITH R, Undergraduate, 2023 - 2024  
DATA SCIENCE WITH PYTHON, Undergraduate, 2023 - 2024  
MACHINE LEARNING IN SPORTS ANALYTICS, Undergraduate, 2023 - 2024  
SÜREÇ YÖNETİMİ VE KURUMSAL KAYNAK PLANLAMA (ERP), Undergraduate, 2021 - 2022  
ARTIFICIAL INTELLIGENCE WITH R PROGRAMMING LANGUAGE, Undergraduate, 2021 - 2022  
TECHNOLOGY MANAGEMENT IN HEALTH INSTITUTIONS, Undergraduate, 2021 - 2022  
MACHINE LEARNING WITH R, Postgraduate, 2021 - 2022  
QUANTITATIVE TECHNIQUES IN HEALTH INSTITUTIONS, Undergraduate, 2021 - 2022  
DECISION THEORY AND BUSINESS APPLICATIONS, Undergraduate, 2020 - 2021  
DATA SCIENCE IN HEALTHCARE AND FOOD INDUSTRIES, Doctorate, 2021 - 2022  
PROJE YÖNETİMİ, Undergraduate, 2021 - 2022  
SIMULATION, Postgraduate, 2021 - 2022  
İSTATİSTİK, Undergraduate, 2021 - 2022  
MATH, Undergraduate, 2021 - 2022  
MANAGEMENT INFORMATION SYSTEMS, Undergraduate, 2021 - 2022  
DIGITAL BUSINESS AND INNOVATION, Doctorate, 2020 - 2021  
ENDÜSTRİ 4.0, Postgraduate, 2018 - 2019  
BİLİŞİM SİSTEMLERİ VE YÖNETİMİ, Postgraduate, 2018 - 2019  
ARAŞTIRMA YÖNTEMLERİ, Postgraduate, 2018 - 2019  
İSG ÖLÇÜM, KONTROL VE DOKÜMANTASYON, Postgraduate, 2018 - 2019  
KARAR TEORİSİ VE İŞLETME UYGULAMALARI, Undergraduate, 2018 - 2019, 2016 - 2017  
SIMULATION, Postgraduate, 2018 - 2019, 2017 - 2018

KARAR DESTEK SİSTEMLERİ, Doctorate, 2017 - 2018  
PROJE YÖNETİMİ, Undergraduate, 2018 - 2019  
DİJİTAL İŞLETME VE İNOVASYON, Doctorate, 2018 - 2019  
MANAGEMENT INFORMATION SYSTEMS, Undergraduate, 2018 - 2019, 2017 - 2018  
İSTATİSTİK, Undergraduate, 2018 - 2019  
SÜREÇ YÖNETİMİ VE KURUMSAL KAYNAK PLANLAMA (ERP), Undergraduate, 2018 - 2019  
İŞLETME BİLGİ SİSTEMLERİ 2, Undergraduate, 2017 - 2018  
YÖNETİM BİLİŞİM SİSTEMLERİ, Undergraduate, 2017 - 2018  
SAĞLIK KURUMLARINDA TEKNOLOJİ YÖNETİMİ, Undergraduate, 2018 - 2019  
İSG ÖLÇÜM VE DÖKÜMANTASYON, Postgraduate, 2016 - 2017  
YÖNETİM BİLİŞİM SİSTEMLERİ, Undergraduate, 2017 - 2018  
MANAGEMENT INFORMATION SYSTEMS, Undergraduate, 2017 - 2018  
KARAR DESTEK SİSTEMLERİ, Doctorate, 2016 - 2017  
YÖNETİM BİLGİ SİSTEMLERİ, Undergraduate, 2017 - 2018  
BİLİŞİM SİSTEMLERİ VE YÖNETİMİ, Postgraduate, 2017 - 2018  
YAPAY ZEKA VE İŞLETME UYGULAMALARI, Postgraduate, 2016 - 2017  
İŞLETME BİLGİ SİSTEMLERİ 1, Undergraduate, 2017 - 2018  
SAĞLIK KURULUŞLARINDA TEKNOLOJİ YÖNETİMİ, Undergraduate, 2016 - 2017  
KARAR TEORİSİ VE SAĞLIK İŞLETMELERİNDE UYGULAMALARI, Doctorate, 2017 - 2018  
KARAR TEORİSİ VE SAĞLIK İŞLETMELERİ UYGULAMALARI, Doctorate, 2016 - 2017, 2015 - 2016  
YÖNETİM BİLİŞİM SİSTEMLERİ (B GRUBU), Undergraduate, 2016 - 2017, 2015 - 2016  
BİLGİ SİSTEMLERİ YÖNETİMİ, Postgraduate, 2016 - 2017  
ELEKTRONİK TİCARET VE SOSYAL TİCARET, Postgraduate, 2016 - 2017  
MANAGEMENT INFORMATION SYSTEMS (A GRUBU), Undergraduate, 2016 - 2017  
KARAR TEORİSİ VE İŞLETME UYGULAMALARI (SEÇİMLİK), Undergraduate, 2015 - 2016  
TEMEL MATEMATİK 1, Undergraduate, 2015 - 2016  
ARAŞTIRMA YÖNTEMLERİ, Postgraduate, 2015 - 2016  
TEMEL MATEMATİK 2, Undergraduate, 2015 - 2016  
YÖNETİM BİLİŞİM SİSTEMLERİ (C GRUBU), Undergraduate, 2015 - 2016

## Advising Theses

Önder E., Dengesiz Verilere Sınıflandırma Algoritmaları Uygulanırken Kullanılan Yöntemlerin Karşılaştırılmasına Ait Bir Analiz, Postgraduate, K.KATALAY(Student), 2023  
Önder E., Sentiment Analysis in Social Networks of Health Institutions., Doctorate, Ö.ÇONAK(Student), 2021  
Önder E., SCHEDULING IN OPERATING ROOMS WITH GENETIC ALGORITHM APPROACH, Doctorate, E.BAYTÖREN(Student), 2020  
Önder E., Analysis of Occupational Health and Safety Problems in Health Organizations by Analytic Hierarchy Process Method, Doctorate, F.AYDIN(Student), 2019  
Önder E., Corporate Performance Management in Healthcare Services and an Application, Doctorate, Ö.GÜDÜK(Student), 2019  
Önder E., Investigation of Medical Tourism With SWOT-ANP in Turkey, Doctorate, E.SEVİM(Student), 2019  
Önder E., A CASE STUDY ON THE CONCEPT OF INDUSTRY 4.0 AND THE EFFECT OF INDUSTRY 4.0 TRANSFORMATION ON PRODUCTION COSTS: BABY DIAPERS PRODUCTION, Postgraduate, Ö.ARKAN(Student), 2018  
ÖNDER E., Investigating the Benefits of Implementing the Balanced Scorecard to Improve the Organizational Performance, Postgraduate, M.Ahmad(Student), 2017

## Jury Memberships

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 2023  
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, February, 2023  
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Hacettepe Üniversitesi, January, 2023  
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Aksaray Üniversitesi, January, 2023  
Doctorate, Doctorate, Mimar Sinan Güzel Sanatlar Üniversitesi, December, 2022  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Esenyurt Üniversitesi, April, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Esenyurt Üniversitesi, April, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Esenyurt Üniversitesi, April, 2021  
Doctorate, Doctorate, İstanbul Medipol Üniversitesi, April, 2021  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Mimar Sinan Güzel Sanatlar Üniversitesi, March, 2021  
Doctoral Examination, Doctoral Examination, Mimar Sinan Güzel Sanatlar Üniversitesi, February, 2021  
Doctoral Examination, Doctoral Examination, Mimar Sinan Güzel Sanatlar Üniversitesi, February, 2021  
Doctorate, Doctorate, İstanbul Üniversitesi, January, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Üniversitelerarası Kurul ÜAK, January, 2021  
Doctorate, Doctorate, İstanbul Üniversitesi, December, 2020  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, December, 2020  
Doctorate, Doctorate, İstanbul Üniversitesi, December, 2020  
Doctorate, Doctorate, İstanbul Üniversitesi, December, 2020  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, December, 2020  
Doctorate, Doctorate, Trakya Üniversitesi, August, 2020  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, July, 2020  
Doctorate, Doctorate, İstanbul Üniversitesi-Cerrahpaşa, June, 2020  
Doctorate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, SABİF, Sağlık Yönetimi, Fatma AYDIN YÜKSEKDAĞ, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, SABİF, Sağlık Yönetimi, Fatma AYDIN YÜKSEKDAĞ, November, 2019  
Post Graduate, İ.Ü. Cerrahpaşa -Endüstri Müh. - Yüksek Lisans Tez Savunma - Özüm ÇINAR, İ.Ü. Cerrahpaşa -Endüstri Müh. - Yüksek Lisans Tez Savunma - Özüm ÇINAR, October, 2019  
Doctorate, Doctorate, İstanbul Üniversitesi-Cerrahpaşa, September, 2019  
Doctoral Examination, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Halil ŞENGÜL, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Halil ŞENGÜL, July, 2019  
Doctoral Examination, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Yavuz BEŞAK, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Yavuz BEŞAK, July, 2019  
Doctoral Examination, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik (Selçuk ÇUBUKÇU), Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Selçuk ÇUBUKÇU, July, 2019  
Doctoral Examination, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Fatma AZİZOĞLU, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Yeterlik, Fatma AZİZOĞLU, July, 2019  
Doctorate, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Tez, Mail ÖZÇELİK, Medipol Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Doktora Tez, Mail ÖZÇELİK, July, 2019  
Post Graduate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Yüksek Lisans, Esen DABLAN, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Yüksek Lisans, Esen DABLAN, June, 2019  
Doctorate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Fatma Aydın YÜKSEKDAĞ, 1, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Fatma Aydın YÜKSEKDAĞ, 1, May, 2019  
Post Graduate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Yüksek Lisans, Aysel Kurt, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Sağlık Yönetimi, Yüksek Lisans, Aysel Kurt, May, 2019  
Post Graduate, BAĞÇEŞEHİR ÜNİVERSİTESİ, SOSYAL BİLİMLER ENSTİTÜSÜ, İŞLETME YÜKSEK LİSANS PROGRAMI, Aylin

Güvener, BAHÇEŞEHİR ÜNİVERSİTESİ, SOSYAL BİLİMLER ENSTİTÜSÜ, İŞLETME YÜKSEK LİSANS PROGRAMI, Aylin Güvener, May, 2019

Doctorate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Doktora Tez Savunma, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, SABİF, Sağlık Yönetimi, Ekrem SEVİM, January, 2019

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, Mimar Sinan Güzel Sanatlar Üniversitesi - Fen Edebiyat Fakültesi - İstatistik Bölümü, Oğuz AKBİLGİÇ, December, 2018

Post Graduate, İstanbul Arel Üniversitesi, Sosyal Bilimler Enstitüsü, Yüksek Lisans, Özcan ARKAN, İstanbul Arel Üniversitesi, Sosyal Bilimler Enstitüsü, Yüksek Lisans, Özcan ARKAN, June, 2018

Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Sayısal Yöntemler, Doktora, İbrahim KARABAYIR, March, 2018

Doctorate, Doktora Tez Savunma, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, İşletme, Sayısal Yöntemler, Nisa Selcan DEĞER, December, 2017

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, SABİF, Sağlık Yönetimi, Özge ÇONAK, November, 2017

Post Graduate, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, İşletme, Sayısal Yöntemler, Yüksek Lisans, Majd Ahmad ALSHAWABKEH, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Sayısal Yöntemler, Y.L., Majd A. ALSHAWABKEH, June, 2017

Doctoral Examination, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Ahmet Bilge SÖZEN, May, 2017

Doctoral Examination, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Nilgün BOZBUĞA, May, 2017

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Merve BOŞAT, December, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Ekrem SEVİM (1), December, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Fatma Aydın YÜKSEKDAĞ, December, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Özlem GÜDÜK, December, 2016

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Ataması, İstanbul Gelişim Üniversitesi, Meslek Yüksekokulu, Harun YORULMAZ, August, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Ekrem SEVİM (2), June, 2016

Doctoral Examination, Doktora Yeterlik, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Haydar HOŞGÖR, May, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Ali Haydar BALKAYA (2), May, 2016

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Ali Haydar BALKAYA (1), December, 2015

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, İsmail DURAK, December, 2015

## Articles Published in Other Journals

- I. **Analysis of Mortality-Based Global Health Metrics: A Principle Component Analysis (PCA) – K-Means Approach to Country-Level Data**  
Önder G., Uslu Y., Tüzün Ü., Önder E.  
Alphanumeric Journal, vol.12, no.02, pp.75-106, 2024 (Peer-Reviewed Journal)
- II. **Artificial Intelligence Applications in Strategic Human Resources Management Processes in Hospitals**  
Düzcü T., Bayram V., Önder E.  
Karadeniz Sosyal Bilimler Dergisi, vol.16, no.30, pp.85-110, 2024 (Peer-Reviewed Journal)

- III. **Analyzing and Understanding Social Marketing Activities of Turkish Banking Corporations: Comparisons and Association Rule Learning**  
Pekdemir R., Süer A. Z., Ercan M., Önder E.  
Journal of Accounting and Finance, vol.23, no.3, pp.102-114, 2023 (Peer-Reviewed Journal)
- IV. **Examination of Academic Research Areas within the Scope of Management Information Systems: An Analysis with Apriori Algorithm**  
Sertçelik Ş., Önder E.  
Gümüşhane Üniversitesi Sosyal Bilimler Enstitüsü Elektronik Dergisi, vol.14, no.2, pp.680-690, 2023 (Peer-Reviewed Journal)
- V. **Sentiment analysis in social networks of health institutions**  
Çonak Ö., Önder E.  
Bitlis Eren University Journal of Science and Technology, vol.13, no.1, pp.38-60, 2023 (Peer-Reviewed Journal)
- VI. **Investigation of the reasons that affect nurses mentally negatively during the Covid-19 pandemic**  
Özaydın Ö., Doğan Merih Y., Önder E., Güdük Ö.  
Medicine Science - International Medical Journal, vol.11, no.1, pp.346-353, 2022 (Peer-Reviewed Journal)
- VII. **Psychosocial Risk Factors Affecting the Nurses Working at An Educational Research Hospital in the Province of Istanbul**  
Arcagök U., Boz C., Önder E.  
Anemon - Journal of Social Sciences of Mus Alparslan University, vol.10, pp.449-458, 2022 (Peer-Reviewed Journal)
- VIII. **INVESTIGATION OF REIMBURSEMENT METHODS IN HEALTHCARE SERVICES THROUGH AHP**  
Sevim E., Nal M., Önder E.  
Journal of Vocational and Social Sciences of Turkey, vol.3, no.6, pp.10-18, 2021 (Peer-Reviewed Journal)
- IX. **The Organizational Commitment Level In Public Hospitals - Istanbul Example**  
Güdük Ö., Önder E.  
Ömer Halisdemir Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.14, no.3, pp.719-733, 2021 (Peer-Reviewed Journal)
- X. **Investigation of Medical Tourism in Turkey through SWOT-ANP**  
Sevim E., Önder E.  
Hacettepe Journal of Health Administration, vol.23, no.4, pp.605-622, 2020 (Peer-Reviewed Journal)
- XI. **Augmented reality practices in health services: Literature review**  
Boşat M., Arcagök U., Önder E.  
Bitlis Eren University Journal of Science and Technology, vol.10, no.2, pp.67-72, 2020 (Peer-Reviewed Journal)
- XII. **Analysis of Teacher Professional Qualification Assessment Criteria with Analytical Hierarchy Process (AHP)**  
Pehlivan R., Önder E.  
Gümüşhane Üniversitesi Sosyal Bilimler Enstitüsü Elektronik Dergisi, vol.11, no.3, pp.831-845, 2020 (Peer-Reviewed Journal)
- XIII. **A Research on Examining Preferences of Nursing Candidates for Geriatric Nursing and Other Nursing Areas in the Context of Working Values in Career Plans**  
Özveren C. G., Ünalı Baydın N., Çelebi Çakroğlu O., Önder G., Önder E.  
İstanbul Management Journal, vol.88, pp.201-221, 2020 (Peer-Reviewed Journal)
- XIV. **The impacts of aging, income and urbanization on health expenditures: A panel regression analysis for OECD countries**  
Boz C., Taş N., Önder E.  
Turk J Public Health, vol.18, no.1, pp.1-9, 2020 (Peer-Reviewed Journal)
- XV. **The Study of Data Envelopment Analysis at Health Services Management in Turkey**  
Güdük Ö., Önder E.  
Sağlıkta Performans ve Kalite Dergisi, vol.17, pp.49-95, 2019 (Peer-Reviewed Journal)
- XVI. **Gelişmekte Olan Teknolojiler Sonucu Sağlıkta Oluşacak Yeni Meslekler**  
Önder G., ÖNDER E., Özdemir M.

Gümüşhane Üniversitesi İletişim Fakültesi Elektronik Dergisi, vol.10, pp.71-80, 2019 (Scopus)

- XVII. **Evaluation of the use of whatsapp application for the workplace communication in the health sector by the AHP method**  
GÜDÜK Ö., ÖNDER E.  
Sağlık Akademisyenleri Dergisi, vol.5, no.2, pp.119-129, 2018 (Peer-Reviewed Journal)
- XVIII. **Comparison of Health Status Indicators with Multidimensional Scaling and the Multi Objective Optimization by Ratio Analysis**  
Boz C., Önder E., Taş N.  
SAĞLIK VE HEMŞİRELİK YÖNETİMİ, vol.5, pp.179-187, 2018 (Peer-Reviewed Journal)
- XIX. **Sağlık Hizmetlerinde Veri Giriş Personeli İşe Alım Sürecinde Analitik Hiyerarşi Prosesi Tekniğinin Kullanılması**  
GÜDÜK Ö., ÖNDER E.  
SOSYAL GÜVENÇE DERGİSİ, vol.13, pp.31-56, 2018 (Peer-Reviewed Journal)
- XX. **Comparing Macroeconomic Performance of the Union for the Mediterranean Countries Using Grey Relational Analysis and Multi-Dimensional Scaling**  
ÖNDER E., BOZ C.  
European Scientific Journal, vol.13, pp.285-299, 2017 (Peer-Reviewed Journal)
- XXI. **Financial Performance Evaluation of Turkish Construction Companies in Istanbul Stock Exchange (BIST)**  
ÖNDER E., ALTINTAŞ A. T.  
International Journal of Academic Research in Accounting, Finance and Management Sciences, vol.7, pp.108-113, 2017 (Peer-Reviewed Journal)
- XXII. **OECD Ülkelerinin Sağlık Sistemi Performanslarının Değerlendirilmesi**  
BOZ C., Önder E.  
SOSYAL GÜVENÇE DERGİSİ, vol.6, no.1, pp.24-61, 2017 (Peer-Reviewed Journal)
- XXIII. **İDARİ VE AKADEMİK PERSONELİN İŞ YAŞAM KALİTESİNE ETKİ EDEN FAKTÖRLERİN ÖNCELİK SIRASININ BELİRLENMESİ: BİR ANALİTİK HİYERARŞİ PROSESİ UYGULAMASI**  
HOŞGÖR H., SÖYÜK S., ÖNDER E.  
The Journal of Academic Social Science, no.31, pp.302-323, 2016 (Peer-Reviewed Journal)
- XXIV. **Solving Facility Location Problem for a Plastic Goods Manufacturing Company in Turkey Using AHP and TOPSIS Methods**  
YAŞLIOĞLU M. M., ÖNDER E.  
Journal of Administrative Science, vol.14, no.28, pp.223-249, 2016 (Peer-Reviewed Journal)
- XXV. **Ranking Insurance Companies in Turkey Based on Their Financial Performance Indicators Using VIKOR method**  
Ercan M., Önder E.  
International Journal of Academic Research, Finance and Management Science, vol.6, pp.104-113, 2016 (Peer-Reviewed Journal)
- XXVI. **Determining the Importance Level of Accounting Information for Investors' Decision Making**  
ERCAN M., ÖNDER E.  
Int. Journal of Academic Research in Business and Social Sciences (IJARBSS), vol.6, pp.136-152, 2016 (Peer-Reviewed Journal)
- XXVII. **GREY RELATIONAL ANALYSIS BASED RANKING OF LATIN AMERICAN AND CARIBBEAN ECONOMIES**  
Yıldırım B. F., HEPŞEN A., ÖNDER E.  
Journal of Economics, Finance and Accounting - JEFA, vol.2, pp.301-312, 2015 (Peer-Reviewed Journal)
- XXVIII. **Tedarikçi Seçiminde Analitik Ağ Süreci Yönteminin Kullanılması**  
ÇETİN O., ÖNDER E.  
Kafkas University Economics and Administrative Sciences Faculty, The Journal of KAU IIBF, vol.6, no.10, pp.335-354, 2015 (Peer-Reviewed Journal)
- XXIX. **Supplier Selection in Hospitality Industry Using ANP**  
Önder E., Kabadayı N.

International Journal of Academic Research in Business and Social Sciences, vol.5, no.1, pp.166-186, 2015 (Peer-Reviewed Journal)

- XXX. **Health Education Planning In Marketing Perspective Using Conjoint Analysis**  
Taş N., Engizek N., Önder E., Önder G.  
Trakya Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.4, no.1, pp.40-66, 2015 (Peer-Reviewed Journal)
- XXXI. **Economic Performance Evaluation of Fragile 5 Countries after the Great Recession of 2008-2009 Using Analytic Network Process and TOPSIS Methods**  
ÖNDER E., TAŞ N., HEPŞEN A.  
Journal of Applied Finance and Banking, vol.5, no.1, pp.1-17, 2015 (Peer-Reviewed Journal)
- XXXII. **Grey Relational Analysis Based Ranking of Latin American and Caribbean Economies**  
Yıldırım B. F., Hepşen A., Önder E.  
Journal of Economics, Finance and Accounting, vol.2, no.3, pp.301-312, 2015 (Peer-Reviewed Journal)
- XXXIII. **Assessment of Turkish HR Professionals on Determining the Importance of Factors in Point Factor as a Method of Job Evaluation**  
DOĞAN A., ÖNDER E., DEMİR R.  
European Journal of Business and Management, vol.6, pp.1-15, 2014 (Peer-Reviewed Journal)
- XXXIV. **VIKOR METHOD FOR RANKING LOGISTIC VILLAGES IN TURKEY**  
Önder E., Yıldırım B. F.  
Journal of Management and Economic Research, vol.23, pp.293-314, 2014 (Peer-Reviewed Journal)
- XXXV. **İNSAN KAYNAKLARI TEMİN VE SEÇİMİNDE ÇOK KRİTERLİ KARAR VERME TEKNİKLERİNİN KULLANILMASI VE BİR UYGULAMA**  
DOĞAN A., ÖNDER E.  
JOURNAL OF YASAR UNIVERSITY, vol.9, no.34, pp.5796-5819, 2014 (Peer-Reviewed Journal)
- XXXVI. **Determining the Precedence Order of the Factors Influencing Doctors' Choice of Specialty in Turkey**  
ÖNDER E., DAĞ S., ÖNDER G.  
Human Resource Management Research, vol.4, pp.19-26, 2014 (Peer-Reviewed Journal)
- XXXVII. **REITs in Turkey: Fundamentals vs. Market**  
ÖNDER E., TAŞ N., HEPŞEN A.  
The International Journal of Latest Trends in Finance and Economic Sciences, vol.4, pp.662-676, 2014 (Peer-Reviewed Journal)
- XXXVIII. **Research into the Long-Run Relationship between Logistics Development and Economic Growth in Turkey**  
KUZU S., ÖNDER E.  
Journal of Logistics Management, vol.3, pp.11-16, 2014 (Peer-Reviewed Journal)
- XXXIX. **İşsizlik, Takibe Düşen Kredi ve Boşanma Oranı Değişkenlerinin Suç Sayısı Üzerine Etkisinin Belirlenmesi: Türkiye İçin Bölgesel Panel Veri Analizi**  
Taş N., Doğan A., Önder E.  
Ömer Halisdemir Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi , vol.7, no.1, pp.13-35, 2014 (Peer-Reviewed Journal)
- XL. **Determining the Precedence Order of the Factors Influencing Nurses' Stress Level Using Multi Criteria Decision Making Techniques**  
Önder G., Aybas M., Önder E.  
Optimum Ekonomi ve Yönetim Bilimleri Dergisi, vol.1, pp.21-35, 2014 (Peer-Reviewed Journal)
- XLI. **Evaluating Potential Freight Villages in Istanbul Using Multi Criteria Decision Making Techniques**  
Yıldırım B. F., Önder E.  
Journal of Logistics Management, vol.3, no.1, pp.1-10, 2014 (Peer-Reviewed Journal)
- XLII. **Forecasting Air Traffic Volumes Using Smoothing Techniques**  
ÖNDER E., KUZU S.  
HAVACILIK VE UZAY TEKNOLOJİLERİ DERGİSİ, vol.7, no.1, pp.65-85, 2014 (Peer-Reviewed Journal)
- XLIII. **Combinatorial Optimization Using Artificial Bee Colony Algorithm And Particle Swarm Optimization Supported Genetic Algorithm**



ÖNDER E., ÖZDEMİR M., YILDIRIM B. F.

Kafkas Üniversitesi İktisadi ve İdari Bilimler Fakültesi (KAUIİBF) Dergisi, vol.4, no.6, pp.59-70, 2013 (Peer-Reviewed Journal)

- XLIV. **Yoğun Bakım Hemşirelerinin İş Tatminine Etki Eden Faktörlerin Önem Derecelerinin Analitik Hiyerarşi Prosesi Yöntemi ile Belirlenmesi**  
Önder G., ÖNDER E.  
KSÜ İİBF Dergisi, vol.3, pp.195-216, 2013 (Peer-Reviewed Journal)
- XLV. **"Decision-Making For Facility Location Using Vikor Method"**  
Dağ S., Önder E.  
Journal of International Scientific Publications: Economy & Business, vol.7, pp.308-330, 2013 (Peer-Reviewed Journal)
- XLVI. **Multi Criteria Decision Making Approach For Evaluating Tourism Destinations In Turkey**  
Önder E., Yıldırım B. F., Özdemir M.  
Akademik Turizm ve Yönetim Araştırmaları Dergisi, vol.1, pp.1-15, 2013 (Peer-Reviewed Journal)
- XLVII. **Combining Time Series Analysis and Multi Criteria Decision Making Techniques for Forecasting Financial Performance of Banks in Turkey**  
ÖNDER E., HEPŞEN A.  
International Journal of Latest Trends in Finance and Economic Sciences, vol.3, pp.530-555, 2013 (Peer-Reviewed Journal)
- XLVIII. **Determinants Of Economic Growth In G20 Countries: A Panel Data Approach**  
TAŞ N., ÖNDER E., HEPŞEN A.  
International Journal of Latest Trends in Finance and Economic Sciences, vol.3, no.3, pp.572-582, 2013 (Peer-Reviewed Journal)
- XLIX. **PERFORMANCE EVALUATION OF TURKISH BANKS USING ANALYTICAL HIERARCHY PROCESS AND TOPSIS METHODS**  
ÖNDER E., TAŞ N., HEPŞEN A.  
Journal of International Scientific Publications: Economy & Business, vol.7, no.1, pp.470-503, 2013 (Peer-Reviewed Journal)
- L. **Analyzing Macroeconomic Indicators of Economic Growth using Panel Data**  
TAŞ N., HEPŞEN A., ÖNDER E.  
Journal of Finance and Investment ANALYSIS, vol.2, pp.41-53, 2013 (Peer-Reviewed Journal)
- LI. **Ranking The Strategies of Human Resource Management During Economic Crisis Period Using Analytic Hierarchy Process**  
ÖNDER E., DOĞAN A.  
Advances in Management & Applied Economics (AMAE), vol.3, no.5, pp.57-72, 2013 (Peer-Reviewed Journal)
- LII. **Forecasting Macroeconomic Variables using Artificial Neural Network and Traditional Smoothing Techniques**  
ÖNDER E., BAYIR F., HEPŞEN A.  
Journal of Applied Finance & Banking, vol.3, pp.73-104, 2013 (Peer-Reviewed Journal)
- LIII. **Combining Analytical Hierarchy Process and TOPSIS Approaches for Supplier Selection in a Cable Company**  
Önder E., Dağ S.  
Journal of Business, Economics and Finance (JBEF), vol.2, no.2, pp.56-74, 2013 (Peer-Reviewed Journal)
- LIV. **Performance Evaluation of Turkish Banks Using Fuzzy Analytical Hierarchy Process and TOPSIS Methods**  
ÖNDER E., TAŞ N., HEPŞEN A.  
Journal of International Scientific Publications: Economy and Business, vol.7, no.1, pp.470-503, 2013 (Peer-Reviewed Journal)
- LV. **Optimization of Multi-Depot Vehicle Routing Problem of Istanbul Halk Ekmek A.S. (IHE) by Using Meta-Heuristic Methods**  
Önder E.

İstanbul Üniversitesi, İşletme Fakültesi, İşletme İktisadı Enstitüsü Dergisi-Yönetim, vol.22, no.70, pp.74-92, 2011  
(Peer-Reviewed Journal)

- LVI. **Determining Optional Replenishment Model Parameters with Simulation Techniques**  
Akyurt İ. Z., Önder E.  
YÖNETİM VE EKONOMİ ARAŞTIRMALARI DERGİSİ, vol.11, pp.46-55, 2009 (Peer-Reviewed Journal)
- LVII. **Time Series Analysis with Using Box Jenkins Models and Artificial Neural Network for Forecasting Number of Foreign Visitors**  
Önder E., Hasgül Ö.  
İşletme İktisadı Enstitüsü Yönetim Dergisi, vol.20, pp.62-83, 2009 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **DATA ANALYSIS IN DETERMINING THE TARGET COUNTRY FOR EXPORT BY SMEs: SECTOR APPLICATION-BABY DIAPER PRODUCT GROUP**  
ARKAN Ö., ÖNDER E.  
in: Contemporary Business and Economic Issues III, YILMAZ SEFER, Editor, Akademisyen Yayınevi, pp.173-185, 2024
- II. **Technology Usage in Home Health Services**  
Önder E., Önder G.  
in: Home Health Services from Past to Present, Özlem Özaydın, Özden Güdük, Editor, Nobel Yayınevi, İstanbul, pp.201-227, 2021
- III. **Sağlıkta Gelişmekte Olan Teknolojiler Yapay Zeka R ile Makine Öğrenimi Uygulamaları**  
Önder E.  
Dora Yayıncılık, Bursa, 2020
- IV. **Yeşil Hastane Stratejilerinin Belirlenmesi**  
BOŞAT M., ÖNDER E.  
in: Sağlık Yönetiminde Karar Verme – I, Önder E., Yıldırım. B. F., Editor, Dora Yayıncılık, Bursa, pp.379-400, 2018
- V. **Sağlık Yönetiminde Çok Kriterli Karar Verme Tekniklerinin Kullanımı**  
ÖNDER E.  
in: Sağlık Yönetiminde Karar Verme 1, Önder E., Yıldırım. B. F., Editor, Dora Yayıncılık, Bursa, pp.11-30, 2018
- VI. **Sağlık İşletmelerinde Bilişim Teknolojileri**  
ÖNDER E.  
in: Sağlık İşletmeleri Yönetiminde Temel Boyutlar Rehberi, İbrahim Gün , Selma Söyük, Editor, Beta Yayınları, İstanbul, pp.253-278, 2018
- VII. **Sağlık Yönetiminde Davranışsal Meseleler**  
ÖZVEREN C. G., ÖNDER E., Önder G., YILDIRIM B. F.  
in: Sağlık Yönetiminde Karar Verme 1, Emrah Önder, Bahadır Fatih Yıldırım, Editor, Dora Kardes Kitap Ve Yayıncılık, Ankara, pp.24-34, 2018
- VIII. **Sağlık Sektöründe İnsan Kaynakları Yönetimi**  
DOĞAN A., ÖNDER E.  
in: Sağlık Yönetiminde Karar Verme – I, Önder E., Yıldırım. B. F., Editor, Dora Yayıncılık, Bursa, pp.85-160, 2018
- IX. **Sağlık Yönetiminde Karar Verme – I**  
ÖNDER E., YILDIRIM B. F.  
in: Sağlık Yönetiminde Karar Verme – I, Önder E., Yıldırım. B. F., Editor, Dora Yayıncılık, Bursa, pp.1-426, 2018
- X. **Sağlık ekonomisi ve karar verme**  
BOZ C., Çonak Ö., ÖNDER E.  
in: Sağlık Yönetiminde Karar Verme 1, Emrah Önder, Bahadır Fatih Yıldırım, Editor, Dora Basım Yayın, İstanbul, pp.1-2, 2018
- XI. **ANALİTİK HİYERARŞİ SÜRECİ**  
ÖNDER G., ÖNDER E.

in: İşletmeciler, Mühendisler Ve Yöneticiler İçin Operasyonel, Yönetmel Ve Stratejik Problemlerin Çözümünde Çok Kriterli Karar Verme Yöntemleri, YILDIRIM B. F., ÖNDER E., Editor, Dora Yayıncılık, Bursa, pp.21-74, 2014

**XII. ANALİTİK AĞ SÜRECİ**

ÖNDER E.

in: İşletmeciler, Mühendisler Ve Yöneticiler İçin Operasyonel, Yönetmel Ve Stratejik Problemlerin Çözümünde Çok Kriterli Karar Verme Yöntemleri, YILDIRIM B. F., ÖNDER E., Editor, Dora Yayıncılık, Bursa, pp.75-116, 2014

**XIII. Web Madenciliği**

ÖNDER E.

in: Veri Madenciliği ve Bilgi Keşfi, Umman Tuğba Şimşek Gürsoy, Editor, Pegem Akademi Yayıncılık, Ankara, pp.113-134, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. **An Examination on the Efficiency Level of G20 Economies to New Investment and Technological Development: Data Envelopment Analysis and Machine Learning**  
Karadayı T., Önder E.  
Eurasiaweb International Conference, Skopje, Macedonia, 25 - 26 August 2023, vol.1, no.1, pp.1-7
- II. **Ülkelerin Dış Borç Düzeylerine Göre Sınıflandırılmasında Makine Öğrenmesi Yöntemlerinin Başarısı Ve Rastgele Orman Algoritması Uygulaması**  
Khalilli K., Boz C., Önder E., Babyeva B.  
International Congress of Engineering and Natural Sciences Studies (ICENSS 2021), Ankara, Turkey, 7 - 09 May 2021, vol.1, no.1, pp.447-456
- III. **Bulaşıcı Olmayan Hastalıkların Mortalite Hızına Göre Ülkelerin Karşılaştırmalı Analizi**  
SEVİM E., BOZ C., ÖNDER E.  
3rd International Regional Development and The Role of Universities Symposium - IRDARUS'19, Balıkesir, Turkey, 21 - 22 November 2019, vol.1, no.1, pp.6-10
- IV. **Sosyo-Ekonomik Göstergelerin Sağlık Çıktıları Üzerindeki Etkisi**  
BOZ C., SEVİM E., ÖNDER E.  
3rd International Regional Development and The Role of Universities Symposium - IRDARUS'19, Balıkesir, Turkey, 21 - 22 November 2019, vol.1, no.1, pp.1-5
- V. **Ülkelere Göre Sağlık İnsan Gücünün İncelenmesi**  
SEVİM E., BOZ C., ÖNDER E.  
10th International Non-Governmental Organisation Conference (NGO'2019), Balıkesir, Turkey, 1 - 03 November 2019, vol.1, no.1, pp.1-5
- VI. **Machine Learning In Healthcare And Medicine Applications**  
ÖNDER E., GÖZÜBOL Z. İ., SEVİM E.  
3rd International Health and Hospital Administration Congress, Sakarya, Turkey, 10 - 13 October 2019, vol.1, no.1, pp.1-5
- VII. **Investigation Of The Perspectives Of Health Managers And Academicians On Reimbursement Methods By Multi-Criteria Decision Making Method**  
SEVİM E., ÖNDER E., NAL M.  
3rd International Health and Hospital Administration Congress, Sakarya, Turkey, 10 - 13 October 2019, vol.1, no.1, pp.6-10
- VIII. **BÜYÜK VERİ: MUHASEBE UYGULAMALARINA GENEL BİR BAKIŞ**  
ARCAGÖK U., ERCAN M., ÖNDER E.  
ANADOLU 2. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Diyarbakır, Turkey, 26 - 28 April 2019, pp.148-163
- IX. **Büyük Veri: Muhasebe Uygulamalarına Genel Bir Bakış**  
Ercan M., Önder E., Arcagök U.  
2nd International Applied Science Congress, Diyarbakır, Turkey, 26 - 28 April 2019, pp.148-163

- X. **Augmented Reality (AR) Practices In Healthcare Services: A Literature Review**  
Boşat M., ÖNDER E., ARCAGÖK U.  
2nd International Applied Science Congress, Diyarbakır, Turkey, 26 - 28 April 2019, pp.164-174
- XI. **SAĞLIK HİZMETLERİNDE ARTIRILMIŞ GERÇEKLİK UYGULAMALARI: LİTERATÜR TARAMASI**  
ARCAGÖK U., ÖNDER E.  
ANADOLU 2. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Diyarbakır, Turkey, 26 - 28 April 2019, pp.164-174
- XII. **An Overview of Wearable Technologies in Health Industry**  
Gözübol Z. İ., ÖNDER E., ARCAGÖK U.  
2nd International Applied Science Congress, Diyarbakır, Turkey, 26 - 28 April 2019, pp.140-147
- XIII. **SAĞLIK SEKTÖRÜNDE GİYİLEBİLİR TEKNOLOJİLERE GENEL BAKIŞ**  
ARCAGÖK U., ÖNDER E.  
ANADOLU 2. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Diyarbakır, Turkey, 26 - 28 April 2019, pp.140-147
- XIV. **Sağlık Hizmetlerinde Kullanılan Geri Ödeme Yöntemlerinin AHP İle İncelenmesi**  
Nal M., Sevim E., ÖNDER E.  
2nd INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 24 - 27 April 2019, pp.662-671
- XV. **New Professions in Healthcare as a Result of Emerging Technologies**  
Önder G., ÖNDER E., Özdemir M.  
International Scientific Researches Congress 2019 Tbilisi, Tiflis, Georgia, 18 - 20 April 2019, vol.1, no.1, pp.1-5
- XVI. **Text Mining Applications in Medicine and Health Services**  
Çonak Ö., ÖNDER E., Özdemir M.  
International Scientific Researches Congress 2019 Tbilisi, Tiflis, Georgia, 18 - 20 April 2019, vol.1, no.1, pp.15-20
- XVII. **A Literature Review on Operations Research Techniques in the Field of Healthcare**  
Baytören E., ÖNDER E., Özdemir M.  
International Scientific Researches Congress 2019 Tbilisi, Tiflis, Georgia, 18 - 20 April 2019, vol.1, no.1, pp.10-13
- XVIII. **İSTANBUL İLİNDE BİR EĞİTİM ARAŞTIRMA HASTANESİNDE ÇALIŞAN HEMŞİRELERİ ETKİLEYEN PSİKOSOSYAL RİSK FAKTÖRLERİ**  
ARCAGÖK U., BOZ C., ÖNDER E.  
ANADOLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1885-1893
- XIX. **Psychosocial Risk Factors Affecting the Nursing Working In an Educational Research Hospital in Istanbul**  
BOZ C., ÖNDER E., ARCAGÖK U.  
Anadolu 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1885-1893
- XX. **Macro-Economic Performance Analysis of Emerging and Growth-Leading Economies (EAGLEs)**  
ÖNDER E., BOZ C., ARCAGÖK U.  
Anadolu 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Diyarbakır, Turkey, 28 - 29 December 2018, vol.1, no.1, pp.1894-1899
- XXI. **AVRUPA BİRLİĞİ ÜYESİ VE AVRUPA BİRLİĞİ'NE ADAY ÜLKELERİN MAKROEKONOMİK GÖSTERGELERİ KULLANILARAK ÇOK BOYUTLU ÖLÇEKLEME VE KÜMELEME ANALİZİ**  
ARCAGÖK U., ÖNDER E., GÜRLER C., BOZ C.  
ANADOLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1900-1907
- XXII. **Multidimensional Scaling and Clustering Analysis of EU Member and EU Candidate Countries Using Macroeconomic Indicators**  
ARCAGÖK U., ÖNDER E., BOZ C., GÜRLER C.  
Anadolu 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1900-1907
- XXIII. **YÜKSELEN VE BÜYÜMENİN ÖNCÜSÜ EKONOMİLERİN (KARTALLAR) MAKRO-EKONOMİK**

## PERFORMANS ANALİZİ

ARCAGÖK U., BOZ C., ÖNDER E.

ANADOLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1894-1899

- XXIV. **Economic Performance Evaluation of G20 Countries Using Multi Criteria Decision Making Techniques**  
ÖNDER E., BOZ C., GÜRLER C.  
10. International Congress on Social Sciences and Sports, Hatay, Turkey, 23 - 25 November 2018, pp.310-313
- XXV. **Çok Kriterli Karar Verme Yöntemlerini Kullanan Spor Çalışmalarına Bakış**  
GÜRLER C., ÖNDER E., BOZ C.  
10. International Congress on Social Sciences and Sports, Hatay, Turkey, 23 - 25 November 2018, pp.314-318
- XXVI. **Performance Evaluation of OECD Countries in Terms of Health System Objectives: Logit Model Application**  
BOZ C., ÖNDER E., GÜRLER C.  
10. International Congress on Social Sciences and Sports, Hatay, Turkey, 23 - 25 November 2018, pp.305-309
- XXVII. **An Overview of Multi-Criteria Decision-Making Methods for Financial Performance Analysis**  
ÖNDER E., BOZ C., Özdemir M.  
International Brand and Brand City Congress, Gümüşhane, Turkey, 27 - 29 September 2018, pp.159-165
- XXVIII. **Performance Evaluation of Turkish Banks Between the Years 2012-2017**  
Özdemir M., ÖNDER E., BOZ C.  
International Brand and Brand City Congress, Gümüşhane, Turkey, 27 - 29 September 2018, pp.362-369
- XXIX. **BRICS Economies vs Turkish Economy: TOPSIS Based Economic Performance Evaluation**  
BOZ C., Özdemir M., ÖNDER E.  
International Brand and Brand City Congress, Gümüşhane, Turkey, 27 - 29 September 2018, pp.96-102
- XXX. **Overview of Big Data in Health Care Reviews**  
Güdük Ö., Önder E., Güdük Ö.  
1st INTERNATIONAL HEALTH SCIENCE and LIFE CONGRESS (IHSLC 2018), Burdur, Turkey, 2 - 05 May 2018, vol.1, no.1, pp.752-753
- XXXI. **Sağlık Sektöründe Kurumsal Kaynak Planlama Sistemleri**  
SEVİM E., ÖNDER E., NAL M.  
1st International Health Science and Life Congress (IHSLC 2018), Burdur, Turkey, 2 - 05 May 2018, vol.1, pp.1
- XXXII. **SAĞLIK SEKTÖRÜNDE RFID UYGULAMALARI**  
ÖNDER E., SEVİM E., NAL M.  
1st International Health Science and Life Congress (IHSLC 2018), Burdur, Turkey, 2 - 05 May 2018, vol.1, no.2, pp.247-257
- XXXIII. **E-Ticaret: Çok Kriterli Karar Verme Yöntemleri Kullanılan Akademik Çalışmalara Genel Bir Bakış**  
GÜRLER C., ÖNDER E.  
1st International Congress on Statistics, Mathematics and Analytical Methods, İstanbul, Turkey, 2 - 03 March 2018, pp.39
- XXXIV. **CIVETS Ülkelerinin Ekonomik Performanslarının Değerlendirilmesi**  
GÜRLER C., ÖNDER E., HEPŞEN A., TAŞ N.  
1 International Congress on Statistics, Mathematics and Analytical Methods, İstanbul, Turkey, 2 - 03 March 2018, pp.41-42
- XXXV. **Sağlık Sektöründe İşyeri İletişimi Açısından WhatsApp Uygulaması Kullanımının AHP Yöntemi İle Değerlendirilmesi**  
GÜDÜK Ö., ÖNDER E.  
1st International Congress on Social Sciences - Humanities and Education, İstanbul, Turkey, 22 - 23 December 2017, vol.1, no.1, pp.5-6
- XXXVI. **OECD Ülkelerinin Sağlık Hizmetlerinde İnsan Gücü Kapasitesi, Hastane Yatak Sayıları ve Cihaz Sayıları Değişkenlerinin Topsis Yöntemi ve Çok Boyutlu Ölçekleme ile Analizi**  
ÖNDER E., TAŞ N., SEVİM E., ÇONAK Ö.  
1. Uluslararası Sosyal Beşeri ve Eğitim Bilimleri Kongresi, İstanbul, Turkey, 22 - 23 December 2017, pp.161-162

- XXXVII. **Sağlıkta Dönüşüm Programı Öncesi ve Sonrası Türkiye'nin Makro Düzeyli Sağlık Göstergelerinin OECD Ülkeleri ile Karşılaştırılması: Bir Uygunluk Analizi**  
TAŞ N., ÖNDER E., GÜDÜK Ö., BOZ C.  
1. Uluslararası Sosyal Beşeri ve Eğitim Bilimleri Kongresi, İstanbul, Turkey, 22 - 23 December 2017, pp.103-104
- XXXVIII. **Medikal Turizm: Akademik Çalışmalara Genel Bir Bakış**  
SEVİM E., ÖNDER E., ÇONAK Ö.  
1st International Congress on Social Sciences - Humanities and Education, İstanbul, Turkey, 22 - 23 December 2017, vol.1, pp.1-2
- XXXIX. **The Effective Factors on Health Expenditures: A Panel Regression Analysis for OECD Countries**  
TAŞ N., ÖNDER E., BOZ C.  
31st International Business & Economics Society International (B&ESI) Conference, Chania, Greece, 6 - 09 July 2017, pp.69
- XL. **The Relationships Between Wage Satisfaction, Job Satisfaction and Intention to Leave the Job in Health Professionals.**  
TAŞ N., MEMİŞ K., BOZ C., ÖNDER E.  
31st International Business & Economics Society International (B&ESI) Conference, Chania, Greece, 6 - 09 July 2017, pp.68
- XLI. **The Comparison of Turkey's Health Status Indicators with OECD Countries: The Multidimensional Scaling and MOORA Application**  
ÖNDER E., BOZ C., TAŞ N.  
The Clute Institute, 2017 International Academic Business Conference, Stockholm, Sweden, 4 - 08 June 2017, pp.279
- XLII. **Comparing Macroeconomic Performance Of The Union For The Mediterranean Countries Using Grey Relational Analysis And Multi-Dimensional Scaling**  
ÖNDER E., BOZ C.  
5th Mediterranean Interdisciplinary Forum On Social Sciences And Humanities, Barselona, Spain, 18 - 19 May 2017, vol.1, no.1, pp.1-15
- XLIII. **Sağlık İnsan Gücü Ve Altyapı Açısından Oecd Ülkeleri'nin Sağlık Sistemi Etkililiklerinin Değerlendirilmesi**  
GÜN İ., ÖNDER E., KOÇAK O.  
6th International Conference of Strategic Research in Social Science and Education (ICoSReSSE) 2017, Prag, Czech Republic, 12 - 14 May 2017, vol.6, no.1, pp.36-37
- XLIV. **THE EFFICIENCY OF HEALTH SYSTEM OF OECD COUNTRIES' IN TERMS OF HEALTH MANPOWER AND INFRASTRUCTURE**  
GÜN İ., ÖNDER E., KOÇAK O.  
6th International Conference of Strategic Research in Social Science and Education 2017, Prag, Czech Republic, 12 - 14 May 2017, pp.34-35
- XLV. **THE HEALTH SYSTEM PERFORMANCE EVALUATION OF OECD COUNTRIES WITH DATA ENVELOPMENT ANALYSIS**  
BOZ C., ÖNDER E.  
International Conference of Strategic Research in Social Science and Education, Antalya, Turkey, 14 - 16 October 2016, vol.5, no.1, pp.187-221
- XLVI. **Diş Sağlığı Hizmetlerinde Hastaların Algılanan Hizmet Kalitesi Önceliklerinin Belirlenmesi: Kamu, Özel ve Üniversite Hastaneleri Ekseninde Bir Analitik Hiyerarşi Prosesi ( Ahp) Uygulaması**  
HOŞGÖR H., ÖNDER E.  
1. Uluslararası Sosyal Bilimler Sempozyumu, Elazığ, Turkey, 13 - 15 October 2016, pp.328
- XLVII. **An overview of multi-criteria decision-making applications in healthcare management problems**  
ÖNDER E.  
29th International Business & Economics Society International (B&ESI) Conference, Ljubljana, Slovenia, 6 - 09 July 2016, vol.?, pp.53
- XLVIII. **Analysis of EU Member and EU Candidate Countries' Macroeconomic Indicators Using VIKOR Method**

**and Multidimensional Scaling**

ÖNDER E., TAŞ N., ERCAN M.

29th International Business & Economics Society International (B&ESI) Conference, Ljubljana, Slovenia, 6 - 09 July 2016

- XLIX. **An Identification of the Accounting Topical Areas and Quantitative Techniques Used in Three Accounting Journals**  
ERCAN M., ÖNDER E.  
34th International Business Conference, Londra, United Kingdom, 4 - 05 April 2016, pp.1-7
- L. **Hemşire Adaylarının Kariyer Planlarında Yaşlı Bakım Hemşireliğine Yönelik Tutumları**  
ÖZVEREN C. G., ÜNALDI N., ÇELEBİ ÇAKIROĞLU O., Önder G., ÖNDER E.  
3. Örgütsel Davranış Kongresi, Tokat, Turkey, 6 - 07 November 2015, pp.690-693
- LI. **HEMŞİRE ADAYLARININ KARIYER PLANLARINDA YAŞLI BAKIM HEMŞİRELİĞİ VE DİĞER HEMŞİRELİK ALANLARINA YÖNELİK TUTUMLARI**  
ÖZVEREN C. G., ÜNALDI N., ÇELEBİ ÇAKIROĞLU O., Önder G., ÖNDER E.  
3. Örgütsel Davranış Kongresi, Tokat, Turkey, 6 - 07 November 2015, pp.690-693
- LII. **Determining the Importance Level Of Accounting Information for Investors' Decision Making**  
ERCAN M., ÖNDER E.  
The Clute Institute 2015 International Academic Business Conference, Las Vegas, United States Of America, 11 - 15 October 2015, pp.334
- LIII. **Health Education Planning In Marketing Perspective Using Conjoint Analysis**  
TAŞ N., ENGİZEK N., ÖNDER E., Önder G.  
The West East Institute (WEI) Business&Economics Academic Conference, Atina, Greece, 19 - 21 March 2015, pp.58-71
- LIV. **Grey Relational Analysis Based Ranking of Latin American and Caribbean Economies**  
YILDIRIM B. F., HEPŞEN A., ÖNDER E.  
The West East Institute Business & Economics Academic Conference, Atina, Greece, 19 - 21 March 2015, pp.19-21
- LV. **Health Education Planning in Marketing Perspective Using Conjoint Analysis**  
Taş N., ENGİZEK N., ÖNDER E., ÖNDER G.  
The WEI Business&Economics Academic Conference, Atina, Greece, 19 - 21 March 2015, pp.58-71
- LVI. **Economic Performance Evaluation Of Fragile 5 Countries After The Great Recession Of 2008-2009 Using Analytic Network Process And Topsis Methods**  
ÖNDER E., TAŞ N., HEPŞEN A.  
The Clute Institute International Business & Education Conferences, San Francisco, United States Of America, 3 - 07 August 2014
- LVII. **Economic Performance Evaluation Of Fragile 5 Countries After The Great Recession Of 2008-2009 Using Analytic Network Process And TOPSIS Methods**  
ÖNDER E., TAŞ N., HEPŞEN A.  
The Clute Institute International Business & Education Conferences, San Francisco, United States Of America, 3 - 07 August 2014
- LVIII. **Identifying The Importance Level of Factors Influencing The Selection Of Nursing As A Career Choice Using AHP: Survey To Compare The Precedence Of Private Vocational High School Nursing Students And Their Parents**  
Onder E., Onder G., Kuvat O., Tas N.  
2nd World Conference on Design, Arts and Education (DAE), Bucharest, Romania, 9 - 12 May 2013, vol.122, pp.398-404
- LIX. **Combining Time Series Analysis and Multi Criteria Decision Making Techniques for Forecasting Financial Performance of Banks in Turkey**  
ÖNDER E., HEPŞEN A.  
International Conference on Applied Business & Economics (ICABE) - NEW YORK, United States Of America, 1 - 04 October 2013, vol.1, no.1, pp.129
- LX. **Determinants of Economic Growth in G20 Countries: A Panel Data Approach**

TAŞ N., ÖNDER E., HEPŞEN A.

International Conference on Applied Business and Economics (ICABE) - NEW YORK, United States Of America, vol.1, no.1, pp.128

- LXI. **Analyzing Foreign Tourist Numbers Visiting Turkey Using Artificial Neural Network**  
ÖNDER E., Kuvat Ö.  
VI. National Production Researches Symposium (ÜAS'06), İstanbul, Turkey, 1 - 04 September 2013, pp.533-541
- LXII. **Performance Evaluation Of Turkish Banks Using Analytical Hierarchy Process And TOPSIS Methods**  
ÖNDER E., TAŞ N., HEPŞEN A.  
12th International Symposium: Economy & Business, Bulgaria, vol.7, no.1, pp.470-503
- LXIII. **Decision-Making For Facility Location Using VIKOR Method**  
Dağ S., Önder E.  
12th International Symposium: Economy & Business, Burgas, Bulgaria, 1 - 04 September 2013, vol.7, no.1, pp.1-23
- LXIV. **The Automotive Production Forecasts Using Traditional Time Series Techniques, Box-Jenkins Methods And Artificial Neural Network**  
CAN M., ÖNDER E., TAŞ N.  
14th International Symposium on Econometrics Operations Research and Statistic- (ISEOS), Bosnia And Herzegovina, 1 - 04 June 2013, pp.187-198
- LXV. **Combinatorial Optimization Using Artificial Bee Colony Algorithm and Particle Swarm Optimization**  
ÖNDER E., ÖZDEMİR M., YILDIRIM B. F.  
14th International Symposium on Econometrics Operations Research and Statistics, Bosnia And Herzegovina, 1 - 04 June 2013
- LXVI. **Analyzing Macroeconomic Indicators Of Economic Growth Using Panel Data**  
TAŞ N., HEPŞEN A., ÖNDER E.  
International Conference on Economic and Social Studies (ICESoS` 13): "Economic Crises and European Union", Bosnia And Herzegovina, 1 - 04 June 2013, pp.312-324
- LXVII. **Multi Criteria Decision Making Approach for Evaluating Tourism Destinations in Turkey**  
ÖNDER E., YILDIRIM B. F., ÖZDEMİR M.  
14th International Symposium on Econometrics Operations Research and Statistics, Bosnia And Herzegovina, 1 - 04 June 2013
- LXVIII. **Ranking the Strategies of Human Resource Management During Economic Crisis Period Using Analytic Hierarchy Process**  
ÖNDER E., DOĞAN A.  
International Conference on Economic and Social Studies: "Economic Crises and European Union", ICESoS' 13, Sarajevo, Bosnia And Herzegovina, 10 - 11 May 2013, pp.96-0
- LXIX. **Forecasting Macroeconomic Variables Using Artificial Neural Network and Traditional Smoothing Techniques**  
ÖNDER E., Bayır F., Hepşen A.  
International Conference on Economic and Social Studies (ICESoS` 13): "Economic Crises and European Union", Bosnia And Herzegovina, 1 - 04 May 2013, pp.98-99
- LXX. **Analyzing Macroeconomic Indicators of Economic Growth Using Panel Data**  
Taş N., Hepşen A., ÖNDER E.  
International Conference on Economic and Social Studies (ICESoS` 13): "Economic Crises and European Union", Bosnia And Herzegovina, 1 - 04 May 2013, pp.1-13
- LXXI. **Combinatorial Optimization Using Artificial Bee Colony Algorithm, Particle Swarm Optimization & Genetic Algorithm**  
ÖNDER E., Özdemir M., Yıldırım B. F.  
14th International Symposium on Econometrics Operations Research and Statistic- (ISEOS), Bosnia And Herzegovina, 1 - 04 May 2013, pp.192
- LXXII. **Combining Analytical Hierarchy Process and TOPSIS Approaches for Supplier Selection in a Cable Company**  
ÖNDER E., Dağ S.



- International Conference on Economic and Social Studies (ICESoS` 13): "Economic Crises and European Union", Bosnia And Herzegovina, 1 - 04 May 2013, pp.95
- LXXIII. **Ranking The Strategies of Human Resource Management During Economic Crisis Period Using Analytic Hierarchy Process**  
ÖNDER E., Doğan A.  
International Conference on Economic and Social Studies (ICESoS` 13): "Economic Crises and European Union", Bosnia And Herzegovina, 1 - 04 May 2013, pp.96-97
- LXXIV. **Otomobil Üretiminin Geleneksel Zaman Serisi Yöntemleri, Box-Jenkins Yöntemi ve Yapay Sinir Ağlarıyla İncelenerek Tahminlerinin Karşılaştırılması**  
CAN M., ÖNDER E., TAŞ N.  
14th International Symposium on Econometrics, Operations Research and Statistics, Saraybosna, Bosnia And Herzegovina, 1 - 04 May 2013, pp.136
- LXXV. **Norosirurji Yogun Bakim Unitesi, Ameliyathane ve Servis Hemsirelerinde Is Tatmini**  
Önder G., Önder E.  
9. Norosirurji Hemsireligi Kongresi, Antalya, Turkey, 1 - 04 April 2013, pp.361
- LXXVI. **A Comparative Research Between K-Mean Algorithm And Particle Swarm Optimization In Clustering Analysis**  
CAN M., ÖNDER E., TAŞ N.  
YAEM2011, Operational Research and Industrial Engineering 31. National Congress, Sakarya, Turkey, 1 - 04 September 2011, pp.862-871
- LXXVII. **Kümeleme Analizinde K-Ortalamlar Algoritması İle Parçacık Sürü Optimizasyonu Yöntemlerinin Karşılaştırılması**  
CAN M., ÖNDER E., TAŞ N.  
Yöneylem Araştırması ve Endüstri Mühendisliği 31.Ulusal Kongresi, YAEM 2011, Sakarya, Turkey, 1 - 04 July 2011, pp.862-871
- LXXVIII. **The Usage of Electronic Commerce Web Sites, Analyzing The Importance Level of Reports Occur By Researching The Clickstreams of Web Sites' Visitors**  
ÖNDER E., Kuvat Ö.  
The 5th Knowledge, Economy and Management Congress - KOCAELI, Turkey, 1 - 04 November 2006, pp.235-248

## Supported Projects

- ÖNDER E., Project Supported by Other Private Institutions, Çok Kriterli Karar Verme Tabanlı Personel Seçimi ve Personel Performans Değerlendirmesi Paket Programı Geliştirilmesi, 2019 - 2019
- TAŞ N., MEMİŞ K., ÖNDER E., BOZ C., Project Supported by Higher Education Institutions, The Relationships Between Wage Satisfaction Job Satisfaction and Intention to Leave the Job in Health Professionals., 2017 - 2017
- YAŞLIOĞLU M. M., ÖNDER E., EU Framework Program Project, Livin-WATER, 2017 - 2017
- ÖNDER E., BOZ C., TAŞ N., Project Supported by Higher Education Institutions, The Comparison of Turkey's Health Status Indicators with OECD Countries The Multidimensional Scaling and MOORA Application, 2017 - 2017
- ÖNDER E., Project Supported by Higher Education Institutions, Health Education Planning in Marketing Perspective Using Conjoint Analysis, 2015 - 2015
- ÖNDER E., Project Supported by Higher Education Institutions, Economic Performance Evaluation Of F5 Countries After The Great Recession Of 2008-2009 Using Analytic Network Process And TOPSIS Methods, 2014 - 2014
- ÖNDER E., Project Supported by Higher Education Institutions, Performance Evaluation of Turkish Banks Using Analytical Hierarchy Process and TOPSIS Methods, 2013 - 2013

## Activities in Scientific Journals

Journal of the School of Business Administration, Istanbul University, Assistant Editor/Section Editor, 2014 - 2015

## Metrics

Publication: 148

Citation (WoS): 45

Citation (Scopus): 55

H-Index (WoS): 5

H-Index (Scopus): 6

## Congress and Symposium Activities

2017 International Academic Conference on Business, Attendee, Stockholm, Sweden, 2017

5th Mediterranean Interdisciplinary Forum On Social Sciences And Humanities, Attendee, Barcelona, Spain, 2017

International Conference for Business and Economics, Attendee, London, United Kingdom, 2016

29th International Business & Economics Society International (B&ESI) Conference, Attendee, Ljubljana, Slovenia, 2016

The WEI Business&Economics Academic Conference, Attendee, ATİNA / YUNANISTAN, Greece, 2015

The Clute Institute International Business & Education Conferences, Attendee, SAN FRANCISCO / ABD, United States Of America, 2014

International Conference on Applied Business and Economics (ICABE-2013), Attendee, NEW YORK / ABD, United States Of America, 2013

12th International Economy & Business Symposium, Attendee, BURGAS / BULGARISTAN, Bulgaria, 2013

International Conference on Economic and Social Studies (ICESoS` 13), Attendee, International Burch University / SARAYBOSNA / BOSNA HERSEK, Bosnia And Herzegovina, 2013

9. Norosirurji Hemsireligi Kongresi, Attendee, BELEK / ANTALYA / TURKIYE, Turkey, 2013

2nd Cyprus International Conference on Educational Research, Attendee, Ataturk Teacher Training Academy / Lefkoşa / KIBRIS, Cyprus (Kkct), 2013

YAEM2011, Operational Research and Industrial Engineering 31. National Congress, Attendee, Sakarya Üniversitesi / SAKARYA / TURKIYE, Turkey, 2011

Erdogan Kumcu Memorial Lecture on European Affairs, Attendee, Ball State University / Muncie / INDIANA / ABD, United States Of America, 2010

The 5th Knowledge, Economy and Management Congress, Attendee, Kocaeli University, Kartepe / KOCAELI / TURKIYE, Turkey, 2006

VI. National Production Researches Symposium (ÜAS'06), Attendee, İstanbul Kültür Üniversitesi / İSTANBUL / TURKIYE, Turkey, 2006

## Scholarships

Master of Business Administration (MBA) Bursu, Official Institutions of Foreign Countries, 2009 - Continues

## Awards

ÖNDER E., Best Paper Award (En İyi Bildiri Ödülü), "Economic Performance Evaluation Of Fragile 5 Countries ...", Proceedings of The Clute Institute International Business & Education Conferences, San Francisco, USA, The Clute Institute, August 2014