

Lect. PhD Ufuk BÖLÜKBAŞ

Personal Information

Office Phone: [+90 212 383 2021](tel:+902123832021)

Email: bolukbas@yildiz.edu.tr

Other Email: ufukbolukbas@hotmail.com

Web: <http://avesis.yildiz.edu.tr/bolukbas/>

Address: Adres: YTÜ Makine Fakültesi, Endüstri Mühendisliği Bölümü, Barbaros Bulvarı, V Blok 202, Yıldız/Beşiktaş



International Researcher IDs

ScholarID: dJu4OpUAAAAJ

ORCID: 0000-0002-0985-8148

Publons / Web Of Science ResearcherID: J-6901-2019

ScopusID: 56008082500

Yoksis Researcher ID: 35308

Education Information

Doctorate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, Turkey 2011 - 2016

Postgraduate, Sakarya University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2007 - 2010

Undergraduate, Selcuk University, Faculty Of Engineering-Architecture, Endüstri Mühendisliği Bölümü, Turkey 2003 - 2007

Biography

Educational Background

| Degree | Area | University | Year |
|-----------------------|------------------------|-----------------------------|------------|
| Ph.D. | Industrial Engineering | Yildiz Technical University | 2011-2016 |
| M.Sc. | Industrial Engineering | Sakarya University | 2007-2010 |
| B.S. | Industrial Engineering | Selçuk University | 2003-2007 |
| High school graduate: | Samsun Anadolu Lisesi | | 1998- 2002 |

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Teknoloji Yetkinlik Değerlendirmesine Yönelik Geliştirilen Çok Ölçütlü Bir Karar Verme Modeli, Yıldız Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering, 2016

Postgraduate, Regresyon ve yapay sinir ağı ile finans sektörü risk yönetimi, Sakarya University, Faculty Of Engineering, Department Of Industrial Engineering, 2010

Research Areas

Industrial Engineering , Strategic planning, Technology and Inovation Management, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2020 - Continues

Lecturer PhD, Yıldız Technical University, Technical Vocational School Of Higher Education, Department Of Finance-Banking And Insurance, 2010 - 2024

Courses

Undergraduate

İnsan Kaynakları Yönetimi, Undergraduate, 2021 - 2022

Fizibilite Etüdü, Undergraduate, 2021 - 2022

Bitirme Çalışması, Undergraduate, 2021 - 2022

Endüstri Mühendisliği Tasarım-1, Undergraduate, 2021 - 2022

Üretim Sistemleri, Undergraduate, 2021 - 2022

Endüstri Mühendisliği Tasarım-2, Undergraduate, 2021 - 2022

Yalın Üretim, Undergraduate, 2021 - 2022

Kantitatif Tahmin Metotları, Undergraduate, 2021 - 2022

İşletmelerde Verimlilik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel intuitionistic fuzzy MCDM-based CODAS approach for locating an authorized dismantling center: a case study of Istanbul**
Karagoz S., Deveci M., Simic V., AYDIN N., BÖLÜKBAŞ U.
WASTE MANAGEMENT & RESEARCH, vol.38, no.6, pp.660-672, 2020 (SCI-Expanded)
- II. **Knowledge-based decision making for the technology competency analysis of manufacturing enterprises**
Bölükbaş U., Güneri A. F.
APPLIED SOFT COMPUTING, vol.67, pp.781-799, 2018 (SCI-Expanded)

ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Integer Linear Programming Approach for the Personnel Shuttles Routing Problem in Yıldız Campus in Istanbul**
Tütüncü K. A., Gül N. N., Bölükbaş U., Güneri A. F.
Journal of Soft Computing and Decision Analytics , vol.1, no.1, pp.303-316, 2023 (Peer-Reviewed Journal)
- II. **Integer Linear Programming Approach for the Personnel Shuttles Routing Problem in Yildiz Campus in Istanbul**
TÜTÜNCÜ K. A., BÖLÜKBAŞ U., GÜL N. N., GÜNERİ A. F.
Journal of Soft Computing and Decision Analytics, vol.1, no.1, pp.303-316, 2023 (Peer-Reviewed Journal)
- III. **A BRIEF OVERVIEW OF TECHNOLOGY COMPETENCY AND MANAGEMENT FRAMEWORKS FOR SMALL AND MEDIUM-SIZED ENTERPRISES**
BÖLÜKBAŞ U., GÜNERİ A. F.
Sigma Journal of Engineering and Natural Sciences, vol.36, no.1, pp.123-139, 2018 (ESCI)
- IV. **A FUZZY MULTI-CRITERIA DECISION APPROACH FOR MEASURING TECHNOLOGY COMPETENCY PERFORMANCE OF SMEs**
BÖLÜKBAŞ U., GÜNERİ A. F.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.8, no.1, pp.31-40, 2017 (ESCI)
- V. **Fuzzy based Approaches for Multi Period Financial Performance Evaluation of Turkish Retail Sector**
BÖLÜKBAŞ U., ÇELİK E., GÜNERİ A. F.
TAMAP Journal of Engineering, vol.2017, no.1, pp.1-14, 2017 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Evaluating the Competencies of Incubation Firms by Using PCA with K-means Clustering Analysis**
Bölükbaş U., Sönmez M., Tüylü D., Güneri A. F.
9th International Conference on Research in Business, Management and Economics, Berlin, Germany, 20 - 22 December 2024, vol.2, no.1, pp.28-49
- II. **A MAP OF CURRENT RESEARCH TRENDS WITHIN ENTREPRENEURSHIP BASED ON A SCIENTIFIC DATABASE**
Bölükbaş U., Sönmez M., Gül N. N., Biderci H., Güneri A. F.
First International Conference on Operations Research, Business Analytics, and Data Science (ICODAS), İstanbul, Turkey, 22 - 23 June 2023, pp.244-245
- III. **TECHNOLOGY COMPETENCY ASSESSMENT OF ENTERPRISES BY USING DIFFERENT TYPES OF CLUSTERING**
Bölükbaş U., Güneri A. F.
The 14th International Symposium on Operations Research in Slovenia (SOR'17), Ljubljana, Slovenia, 27 September 2017, pp.302-307
- IV. **Evaluation of Small and Medium Enterprises SMEs Based on Research and Development R D factors**
BÖLÜKBAŞ U., GÜNERİ A. F.
4th Macro Trend Conference: Paris 2016, 20 - 21 December 2016
- V. **Technology competency evaluation of smes in the machine sub-sector by multi criteria decision making approaches**
Bölükbaş U., Güneri A. F.
Uncertainty Modelling in Knowledge Engineering and Decision Making - 12th International Fuzzy Logic and Intelligent Technologies in Nuclear Science Conference, FLINS 2016, Roubaix, France, 24 - 26 August 2016, pp.891-897
- VI. **Technology Competency Evaluation Of Small And Medium-Sized Enterprises in the Turkish Manufacturing Sector By A Multi Criteria Decision Making Approach**
Bölükbaş U., Güneri A. F.
The 4th International Fuzzy Systems Symposium Scientific Programme, İstanbul, Turkey, 5 - 06 November 2015,

pp.389-394

- VII. **Statistical Evaluation of Information and Communication Technologies (ICT) for Small and Medium-Sized Enterprises (SMEs) In The Manufacturing Sector**
Bölükbaş U., Güneri A. F.
IO2015-XVII Congress of APDIO, Porto, Portugal, 7 - 09 September 2015, pp.45-46
- VIII. **Technology Competency Evaluation Of The Manufacturing Companies Via Multi-criteria Approaches**
Bölükbaş U., Güneri A. F.
15th International Conference on Operational Research KOI 2014, Croatian Operational Research Society (CRORS), Osijek, Croatia, 24 - 26 September 2014, pp.63-64
- IX. **Evaluation of Academic Research Project Types: A Multi Criteria Decision Making Methodology**
Bölükbaş U., Özkan B., Başlıgil H.
2nd International Conference on Information Technology , E-Government and Applications (ICITEA 2013), İstanbul, Turkey, 22 - 23 October 2013, pp.2-3
- X. **Dissimilar Project Type Selection with a Fuzzy Decision Making Approach For the Academic Research Project**
Bölükbaş U., Başlıgil H., Özkan B.
EURO|INFORMS 26TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH, Rome, Italy, 1 - 04 July 2013, pp.145
- XI. **Performance evaluation of Turkish retail firms using the fuzzy AHP, PROMETHEE, ELECTRE and VIKOR methods**
Bölükbaş U., Çelik E., Güneri A. F.
10th International Fuzzy Logic and Intelligent Technologies in Nuclear Science Conference, FLINS 2012, İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.243-248
- XII. Güneri A. F., Bölükbaş U.
XI. Ulusal Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 13 June 2011, pp.124-134
- XIII. **Estimating Financial Failure Of The Turkish Banks Using Artificial Neural Networks**
İpek M., Bölükbaş U., Gündoğar E.
The 2011 New Orleans International Academic Conference, Louisiana, United States Of America, 14 - 16 March 2011, pp.629-635

Supported Projects

Bölükbaş U., Kuvvetli Y., Devenci M., TUBITAK Project, Hammadde Kalite Kontrolüne Yönelik Yapay Zeka Destekli Yazılım Çözümünün Geliştirilmesi, 2023 - 2025

Güneri A. F., Bölükbaş U., Devenci M., Kuvvetli Y., TUBITAK Project, Kuluçka Firmalarının Girişimcilik Ekosistemine Olan Katkılarını Ortaya Koyan Hibrit Bir Model Önerisi, 2023 - 2025

Bölükbaş U., TUBITAK Project, E-Ticaret İşletmelerine Yönelik Pazarlama Kampanyaları Öneren Yazılım Geliştirilmesi, 2020 - 2021

Bölükbaş U., Aylanç O., TUBITAK Project, Üretim Sektörüne Yönelik Bilgi Tabanlı Karar Destek Sistemi, 2018 - 2020

Bölükbaş U., Altok N., Hüdaverdi M., Işık Z., Kavanoz S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Girişimci Hızlandırma Mekanizmalarının Kurulması ve Gelişim Takip Sisteminin Oluşturulması, 2017 - 2018

Bölükbaş U., Çelebi U. B., Kavanoz H. B., Altok N., Ekerim A., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Girişimcilik Ekosistemindeki Aktörlerin Yaratıcı İşbirliğinin Geliştirilmesi ve Atölye Alt Yapısıyla Güçlendirilmesi, 2017 - 2018

Patent

Bölükbaş U., Devenci M., Kuvvetli Y., Yaşar I., Monte Edilebilir Skuter Güvenlik Ekipmanı, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Registration Number: TR 2022 012433 B , Standard

Registration, 2024

Peer Reviews in Scientific Publications

IEEE-Transactions on Engineering Management, Other Indexed Journal, November 2018
International Journal of Production Research, Other Indexed Journal, October 2018
International Journal of Pure and Applied Sciences, Other journals, December 2017
Academy of Entrepreneurship Journal, Other Indexed Journal, December 2017
IEEE-Transactions on Engineering Management, Other journals, March 2017

Scientific Project Refereeing

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, April 2020
TUBITAK Project, 1501 - Industry R & D Projects Support Program, August 2019

Scientific Consultations

Intengo A.Ş., Scientific Consultancy, Yıldız Technical University, Technical Vocational School Of Higher Education, Department Of Finance-Banking And Insurance, Turkey, 2018 - 2018
Elektronet Bilgisayar Kontrol ve Haberleşme Sistemleri A.Ş., Scientific Consultancy, Yıldız Technical University, Technical Vocational School Of Higher Education, Department Of Finance-Banking And Insurance, Turkey, 2017 - 2017

Metrics

Publication: 20
Citation (WoS): 65
Citation (Scopus): 125
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

8th International Conference on Researches in Engineering, Technology and Sciences-(ICRETS), Invited Speaker, İstanbul, Turkey, 2015
First International Staff Training Week, Attendee, Tartu, Estonia, 2014
TÜBİTAK UYGULAMALI AR-GE PROJE YAZIMI VE YÖNETİMİ EĞİTİMİ, Attendee, İstanbul, Turkey, 2013

Awards

BÖLÜKBAŞ U., Teşvik Değerlendirme Editörlüğü, Yıldız Teknik Üniversitesi, June 2013
BÖLÜKBAŞ U., 2.Ar-Ge Proje Pazarı Düzenleme Kurulu / Teşekkür Plaketi, Yıldız Teknik Üniversitesi, May 2012

Entrepreneurship Activities

Limited, ENDORS Bilişim ve Otomasyon Sistemleri San. Tic. Ltd. Şti., 30 December 2020, Co-Founder

Representation and Promotion Activities

Institutional Representation, Yıldız Teknik Üniversitesi Endüstri Mühendisliği Bölümü, Turkey, İstanbul, 2020 - 2025

Non Academic Experience

Technology Development Zone, ENDORS BİLİŞİM VE OTOMASYON SİSTEMLERİ SAN. TİC. LTD. ŞTİ., Genel Müdür, Genel Müdür / Kurucu Ortak

Technology Development Zone, YTÜ Yıldız TGB Teknopark A.Ş., Yıldız Teknoloji Transfer Ofisi A.Ş., Yönetim Kurulu Başkanı

Technology Development Zone, Yıldız Teknik Üniversitesi Teknoloji Transfer Ofisi A.Ş., Teknoloji Transfer Ofisi A.Ş., Yönetim Kurulu Üyesi

BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI, Bağımsız Değerlendirici

YTÜ Yıldız Teknoloji Transfer Ofisi (Yıldız TTO), İş Geliştirme

YTÜ Proje Destek Ofisi (PDO) ve Teknoloji Transfer Ofisi Koordinatörlüğü (TTOK), Öğretim Görevlisi

T.C. HALKBANK A.Ş., Kredi Tahsis Asistanı