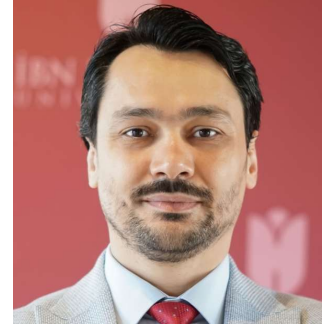


# ALİ OSMAN KUŞAKCI

PROFESSOR



**E-Mail Address** : akusakci@ius.edu.ba

**Phone (Work)** : -

**Address**

## Education

Doctoral 2009 1/June/2013	International University of Sarajevo/Industrial Engineering Thesis name: CONSTRAINED OPTIMIZATION WITH EVOLUTION STRATEGIES: ADAPTIVE APPROACHES (2013) Thesis Advisor:(Mehmet CAN)
Master (Thesis) 2006 5/June/2007	Technische Universitaet Wien/Industrial Engineering Thesis name: İzmir Vadeli İşlemler Borsasında İşlem gören Futures Sözleşmelerinin Fiyatlandırılması (2007) Thesis Advisor:(Wolfgang AUSSENEGG)
Bachelor's Degree 2001 1/July/2006	Technische Universitaet Wien/Industrial Engineering

## Academic Title

PROFESSOR 01.09.2026 -	INTERNATIONAL UNIVERSITY OF SARAJEVO/FACULTY OF BUSINESS AND ADMINISTRATION/MANAGEMENT
PROFESSOR 16.01.2024 -	IBN HALDUN UNIVERSITY/SCHOOL OF BUSINESS/MANAGEMENT
ASSOCIATE PROFESSOR 29.01.2019-16.01.2024	IBN HALDUN UNIVERSITY/SCHOOL OF BUSINESS/MANAGEMENT
ASSISTANT PROFESSOR 04.10.2017-29.01.2019	IBN HALDUN UNIVERSITY/SCHOOL OF BUSINESS/MANAGEMENT
ASSISTANT PROFESSOR 2015-2017	ISTANBUL COMMERCE UNIVERSITY/FACULTY OF ENGINEERING AND NATURAL SCIENCES/INDUSTRIAL ENGINEERING
ASSISTANT PROFESSOR 2013-2015	INTERNATIONAL UNIVERSITY OF SARAJEVO/FACULTY OF ENGINEERING AND NATURAL SCIENCES/INDUSTRIAL ENGINEERING
LECTURER 2008-2013	INTERNATIONAL UNIVERSITY OF SARAJEVO/FACULTY OF ENGINEERING AND NATURAL SCIENCES/INDUSTRIAL ENGINEERING

## Supervised Theses:

### Master's (After Assoc. Prof. Title)

2024

2. ZAMAN S M YUSUF, (2024). Assessing the role of technology on customer satisfaction: A comprehensive study on Hazrat Shahjalal International Airport, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
3. SULEIMAN JUMA ALI, (2024). Impact of flight delays on passenger's purchase intentions: The case of Zanzibar airport, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
4. KIM TATYANA, (2024). Turkish Airlines, Qatar Airways and Emirates' social media strategies before, during, and after COVID-19, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
5. DAĞ MERVE, (2024). Cabin crew selection with the multimoora method: An Application in an airline company, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
6. İBRAHİMİ MOHAMMED SHARIQ, (2024). A comparative analysis of inclusive services for passengers with hidden and visible disabilities at Istanbul Airport, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)

2023

7. GÜNTAY İBRAHİM HAKKI, (2023). The effect of blockchain awareness on passengers' intention to use biometric technologies at Istanbul Airport, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
8. İBRAHİM İBRAHİM TEMAM, (2023). Sustainable aviation fuel production and aviation sector, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Diğer (Tamamlandı)
9. ALDAL MURAT, (2023). Evaluation of service quality of Turkish Airlines: How significant are the generations?, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Diğer (Tamamlandı)
10. ALBALOOSHI CEMILE, (2023). Ancillary revenue for airlines: Analysis of willingness to pay for ancillaries in terms of travel and customer attributes, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)

2022

11. PUTRIANA SYAFIRA, (2022). Mitigation strategies for aviation logistics firms challenges during the COVID-19 pandemic: A case study of Lion Parcel, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme (İngilizce) Ana Bilim Dalı (Tamamlandı)
12. MAMAK FARUK, (2022). Büyük veri olgunluk ölçümü: DEMATEL temelli bir vaka analizi, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme Ana Bilim Dalı (Tamamlandı)
13. SANCAR SEMİH, (2022). Pisagor bulanık AHP ve pisagor bulanık WASPAS yöntemleri ile bakım stratejisi seçimi: Gazete matbaası örneği, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme Ana Bilim Dalı (Tamamlandı)
14. KOMA ŞENAY, (2022). Airline new route selection with pythagorean fuzzy ahp and WASPAS methods, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
15. AGHA HALA M.A, (2022). The contribution of skills of humanitarian logistics workers to logistics performance in disaster relief, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme (İngilizce) Ana Bilim Dalı (Tamamlandı)
16. TİPİ ALİ, (2022). Airline passengers' perception of sustainability practices and business model of airlines: A study in the Turkish civil aviation market, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)

2021

17. MIRA ALMOHANAD, (2021). Lean service operations and a lean management application at a foundation university, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme (İngilizce) Ana Bilim Dalı (Tamamlandı)
18. ÇINAR YALÇIN KÜBRA, (2021). Efficiency analysis of major airlines: exploring the effects of operational performance determinants, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)

19. YENİ EROL ZEYNEP, (2021). The effects of consumer decision making styles on organic food purchase intention during COVID-19, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme Ana Bilim Dalı (Tamamlandı)
- 
20. KURT YUSUF, (2021). Passengers' preferences and their association with perception on COVID-19 measures in airline market, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Havacılık Yönetimi Ana Bilim Dalı (Tamamlandı)
- 
21. ŞAHİN HANDE, (2021). The effects of frequent flyer programs in the airline industry on customer loyalty: A study in Istanbul, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
- 
22. AĞBAŞ ERDEM, (2021). A simulation approach for aircraft cargo loading considering weight and balance constraints, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)
- 2020
- 
23. EL AICHE AICHA, (2020). Impact of social sustainability on supply chain performance with mediating effect of differentiation, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Yönetim Bilimleri Ana Bilim Dalı (Tamamlandı)
- 
24. ERCE VURAL, (2020). Yerel yönetimler açısından bir meydan yönetim sistemi önerisi: Uskudar Meydanı örneği, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme Ana Bilim Dalı (Tamamlandı)
- 
25. KIYIKLIK AYŞE, (2020). Digital transformation maturity of airline firms: A tool for self-assessment, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->Hava Taşımacılığı Yönetimi Ana Bilim Dalı (Tamamlandı)

#### **Master's (Before Assoc. Prof. Title)**

2018

26. SIRAKAYA MELİKE, (2018). Biyodizel tedarik zinciri ağ tasarımı için çok amaçlı karma tam sayılı doğrusal programlama modeli önerisi, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)
- 
27. KARAKOÇ ENİS BARIŞ, (2018). Çok amaçlı çok dönemli tedarik zinciri ağ tasarımı: Biyodizel yakıtlar üzerine uygulama, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)
- 
28. YILDIRIM VOLKAN, (2018). Elektronik sektörde ERP sistemi seçim ve entegrasyonunda kritik başarı faktörleri, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)
- 
29. SOFU FEYZA, (2018). Bulanık ortamda çok kriterli karar verme yöntemi ile personel seçimi: Havacılık sektöründe bir uygulama, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)
- 
30. KAYA SÜMEYRA, (2018). Aretlerde geçici tesis yeri seçimi:Uskudar ilçesi için bir uygulama, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)

2017

31. CİN EMİNE, (2017). Bulanık doğrusal programlama ile ömrünü tamamlamış araçların tersine lojistik ağ tasarımı: İstanbul ili örneği, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)

2016

32. YAZGAN PINAR, (2016). Association rules and market basket analysis: A case study in retail sector, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)
- 
33. KURŞUN SEDA, (2016). Veri zarflama analizi ile performans değerlendirme: Katılım bankacılığı sektöründe bir uygulama, İstanbul Ticaret Üniversitesi->Fen Bilimleri Enstitüsü->Endüstri Mühendisliği Ana Bilim Dalı (Tamamlandı)

#### **PhD Thesis (After Assoc. Prof.)**

2024

34. HAJI AMIRI MISAGH, (2024). Factors affecting user behavioral intention to adopt self-service kiosks in airports: A structural equation modeling (SEM) approach, İbn Haldun Üniversitesi->Lisansüstü Eğitim Enstitüsü->İşletme (İngilizce) Ana Bilim Dalı (Tamamlandı)

## Positions in Projects:

1. Optimizing Aircraft Cargo Loading for Turkish Cargo, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:ALİ OSMAN KUŞAKCI, Araştırmacı:BERK AYVAZ, Araştırmacı:ERDEM AĞBAŞ, Bursiyer:BABOUCARR MBOWE, Bursiyer:MAHAT İBRAHİM, , 06/07/2021 - 31/01/2023 (NATIONAL)
2. Capacity Building Project of Research and Development Center of IUS, Other (International), Proje Koordinatör Yrd.:AKÇEŞME FARUK BERAT,Uzman:SUTKOVİC JASMİN,Yürütücü:KUŞAKCI ALİ OSMAN,Uzman:DURAKOVİC BENJAMİN, İslam Kalkınma Bankası, 01/01/2014 - 01/01/2015 (INTERNATIONAL)
3. Tematik Kültürel Gelişim Studyosu Projesi, Other Public Organisations (except for higher Education Institutions), Yürütücü:ALİ OSMAN KUŞAKCI, , 01/05/2022 - 01/05/2023 (NATIONAL)
4. Ömrünü Tamamlamış Araçlar İçin Tersine Lojistik Ağ Tasarımı, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:BERK AYVAZ, Araştırmacı:ALİ OSMAN KUŞAKCI, Araştırmacı:EMİNE ERTAŞ, , 01/07/2017 - 01/07/2018 (NATIONAL)

## Administrative Position

Rector	01.09.2026	INTERNATIONAL UNIVERSITY OF SARAJEVO
Dean of Graduate School	13.10.2022-01.08.2026	IBN HALDUN UNIVERSITY->INSTITUTE OF GRADUATE PROGRAMS/LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ
Head of Programme	2017	IBN HALDUN UNIVERSITY->INSTITUTE OF GRADUATE PROGRAMS->AIR TRANSPORT MANAGEMENT (MASTER) (WITH THESIS) (ENGLISH)/LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ/HAVA TAŞIMACILIĞI
Vice Dean of Graduate School	27.06.2019-13.10.2022	IBN HALDUN UNIVERSITY->INSTITUTE OF GRADUATE PROGRAMS/LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ
Coordinator of Scientific Researches Project	01.01.2018-13.08.2021	IBN HALDUN UNIVERSITY->RECTORATE/REKTÖRLÜK
Institute Executive Board Membership	2015-2017	ISTANBUL COMMERCE UNIVERSITY->INSTITUTE OF SCIENCE/FEN BİLİMLERİ ENSTİTÜSÜ
Director of Research and Application Center	2013-2015	International University of Sarajevo/Faculty of Engineering and Natural Sciences
Faculty Board Membership	2012-2013	International University of Sarajevo/Faculty of Engineering and Natural Sciences

## Memberships to Scientific Organizations

1. Islamic Countries Academics and Authors Union, Member , 2023
2. Star Sosyal Beşeri ve Temel Bilimler Akreditasyon ve Rating Derneği , Member , 2021
3. ORS IN BIH: OPERATIONS RESEARCH SOCIETY IN BOSNIA AND HERZEGOVINA, Board Member , 2013

## Courses \*(only last two years)

2024-2025

### Bachelor's Degree Programme

	Lang.	Course Hour	Semester
MAN 362 Operations Management	English	3	Fall

### Master Programme

AIR 515 Information Systems and Business Analytics in Air Transportation	English	3	Fall
BIA 513 Karar Verme ve Veri Görselleştirme	Turkish	3	Fall

AIR 500 Seminar	English	3	Fall
<b>2023-2024</b>			
<b>Bachelor's Degree Programme</b>			
MAN 362 Operations Management	English	3	Spring
<b>Master Programme</b>			
BIA 505 R ile Yapay Zeka ve İş Analitiği	Turkish	3	Spring
<b>2022-2023</b>			
<b>Bachelor's Degree Programme</b>			
MAN 362 Operations Management	English	3	
<b>Master Programme</b>			
BIA 505 R ile Yapay Zeka ve İş Analitiği	Turkish	3	
<b>Doctorate Programme</b>			
MAN 664 Operations and Supply Chain Management	English	3	

## Works

### Articles published in international refereed journals (After Assoc. Prof.)

1. SANCAR SEMİH, KUŞAKCI ALİ OSMAN, AYVAZ BERK (2025). Evaluation of maintenance strategies using Pythagorean fuzzy sets: a novel model for time-constrained processes. *Journal of Business Analytics*, 1-26., Doi: 10.1080/2573234X.2025.2467097 (Publication No: 9539334) j42
2. KOMA ŞENAY, KUŞAKCI ALİ OSMAN, HAJI AMİRİ MİSAGH (2025). A hybridized Pythagorean fuzzy AHP and WASPAS method for airline new route selection: case study of Turkish Airline. *Journal of Modelling in Management*. Doi: 10.1108/JM2-07-2024-0222 j43
3. Haji Amiri Misagh, KUŞAKCI ALİ OSMAN (2024). A Scoping Review of Artificial Intelligence Applications in Airports. *COMPUTATIONAL RESEARCH PROGRESS IN APPLIED SCIENCE & ENGINEERING*. 10(2). 1-12.. Doi: 10.61186/crnase.10.2.2900 (Publication No: 9539334) j45
4. KUŞAKCI ALİ OSMAN, Kim Tatyana (2023). Adapting social media strategies: a comparative analysis of Turkish Airlines, Qatar Airways, and Emirates before, during, and after the COVID-19 Pandemic. *International Journal of Business Ecosystem & Strategy*, 5(4), 67-78., Doi: 10.36096/ijbes.v5i4.450 (Publication No: 8954311) j46
5. NEBATİ EMİNE ELİF, AYVAZ BERK, KUŞAKCI ALİ OSMAN (2023). ERP System Evaluation in the Defense Industry: A Hybridized Spherical Fuzzy AHP-CODAS Approach. *International Journal of Information Technology & Decision Making*, 23(5), 1935-1976., Doi: 10.1142/S0219622023500633 (Publication No: 8397999) (WoS Q2) j39
6. ELAGOZ NOURA, ONAT NURİ CİHAT, KÜÇÜKVAR MURAT, AYVAZ BERK, KUTTY ADEEB A, KUŞAKCI ALİ OSMAN (2023). Integrated modelling for sustainability assessment and decision making of alternative fuel buses. *Transportation Research Part D*, 117, Doi: 10.1016/j.trd.2023.103656 (Publication No: 8223301) (WoS Q1) j38
7. YILDIZ HATİCE GÜNEŞ, AYVAZ BERK, KUŞAKCI ALİ OSMAN, DEVECİ MUHAMMET, GARG HARISH (2023). Sustainability assessment of biomass-based energy supply chain using multi-objective optimization model. *Environment, Development and Sustainability*, Doi: 10.1007/s10668-023-03258-1 (Publication No: 8333821) (WoS Q2) j37
8. NEBATİ EMİNE ELİF, AYVAZ BERK, KUŞAKCI ALİ OSMAN (2023). Digital transformation in the defense industry: A maturity model combining SF-AHP and SF-TODIM approaches. *Applied Soft Computing*, 132, 109896, Doi: 10.1016/j.asoc.2022.109896 (Publication No: 8333821) (WoS Q2) j36
9. ALAICHE AICHA, KUŞAKCI ALİ OSMAN (2022). Impact of social sustainability on supply chain performance with mediating effect of differentiation: the case of Moroccan manufacturing firms. *International Journal of Business Performance and Supply Chain Modelling*, 13, Doi: 10.1504/IJBPSM.2022.124348 (Publication No: 7714721) (Scopus Q4) j35
10. KIYIKLIK AYŞE, KUŞAKCI ALİ OSMAN, MBOWE BABOUCARR (2022). A digital transformation maturity model for the airline industry with a self-assessment tool j34

- transformation maturity model for the airline industry with a self-assessment tool. *Decision Analytics Journal*, 3, 100055, Doi: 10.1016/j.dajour.2022.100055 (Publication No: 7620678) (**WoS Q1**)
11. YILMAZ MUSTAFA KEMAL, KUŞAKCI ALİ OSMAN, AKSOY MİNE, HACIOĞLU ÜMİT (2022). The evaluation of operational efficiencies of Turkish airports: An integrated spherical fuzzy AHP/DEA approach. *Applied Soft Computing*, 119(108620), 1-16., Doi: 10.1016/j.asoc.2022.108620 (Publication No: 7620678) (**WoS Q1**) j30
12. KUŞAKCI SÜMEYYE, YILMAZ MUSTAFA KEMAL, KUŞAKCI ALİ OSMAN, SOWE SAMBA, ABDULLAH NANTEMBELELE FATUMA (2022). Towards sustainable cities: A sustainability assessment study for metropolitan cities in Turkey via a hybridized IT2F-AHP and COPRAS approach. *Sustainable Cities and Society*, 78, 103655-103655., Doi: 10.1016/j.scs.2022.103655 (Publication No: 7620678) (**WoS Q1**) j29
13. KUŞAKCI ALİ OSMAN, AYDIN NEZİR, DEVECİ MUHAMMET (2022). The impacts of COVID-19 on travel behavior and initial perception of public transport measures in Istanbul. *Decision Analytics Journal*, 2(2022), 1-14., Doi: 10.1016/j.dajour.2022.100029 j33
14. AYVAZ BERK, KUŞAKCI ALİ OSMAN, AYDIN NEZİR, ERTAŞ EMİNE (2021). DESIGNING REVERSE LOGISTICS NETWORK FOR END-OF-LIFE VEHICLES: A SUSTAINABILITY PERSPECTIVE IN A FRAGILE SUPPLY CHAIN. *International Journal of Industrial Engineering: Theory, Applications, and Practice*, 28(3), 298-328., Doi: 10.1016/j.ijie.2021.100000 j28
15. ŞAHİN HANDE, KUŞAKCI ALİ OSMAN, MBOWE BABOUCARR (2021). The effects of frequent flyer programs in the airline industry on customer loyalty. *Heritage and Sustainable Development*, 3(2), 130-147., Doi: 10.37868/hsd.v3i2.69 (Publication No: 6319943) j24
16. ABOUŞAQRAN N. M., ONAT NURİ CİHAT, KÜÇÜKVAR MURAT, HAMOUDA A.M.S., KUŞAKCI ALİ OSMAN, AYVAZ BERK (2021). Selection of alternative fuel taxis: a hybridized approach of life cycle sustainability assessment and multi-criteria decision making with neutrosophic sets. *Informa UK Limited*, 16, 1-14., Doi: 10.1080/10959463.2021.1992000 j31
17. DEVECİ MUHAMMET, AYDIN NEZİR, KUŞAKCI ALİ OSMAN (2021). MANAGING PUBLIC TRANSPORT DURING COVID-19: AN ANALYSIS OF THE IMPACT AND PREVENTIVE RESPONSE IN ISTANBUL. *Journal of Naval Sciences and Engineering*, 17(1), 77-102. j25
18. ÖZTÜRK FATİH, KUŞAKCI ALİ OSMAN, AYVAZ BERK, MELİKE SARIKAYA (2020). Biyoyakıt Tedarik Zinciri Ağ Tasarımı Çalışmaları İçin Öz Düzenleyici Haritalar. *Mühendislik Bilimleri ve Tasarım Dergisi*, 8(2), 345-356., Doi: 10.21923/jesd.509079 (Publication No: 6319943) j24
19. KUŞAKCI ALİ OSMAN, KARAKAYA ELİF (2020). Retailer Layout Design: A Novel Hybrid Approach With Association Rules Mining and MCRAFT. *International Journal of Industrial and Systems Engineering*, 35(4), 389-409. (Publication No: 4582873) (**Scopus Q3**) j23
20. YILMAZ MUSTAFA KEMAL, KUŞAKCI ALİ OSMAN, TATOĞLU EKREM, İÇTEN ORKUN, YETGİN FEYZULLAH (2019). Performance Evaluation of Real Estate Investment Trusts using a Hybridized Interval Type-2 Fuzzy AHP-DEA Approach: The Case of Borsa Istanbul. *International Journal of Information Technology Decision Making*, 18(06), 1785-1820. j22
21. KUŞAKCI ALİ OSMAN, AYVAZ BERK, CİN EMİNE, AYDIN NEZİR (2019). Optimization of reverse logistics network of End of Life Vehicles under fuzzy supply: A case study for Istanbul Metropolitan Area. *Journal of Cleaner Production*, 215, 1036-1051., Doi: 10.1016/j.jclepro.2019.01.090 (Publication No: 4783150) (**WoS Q1**) j19
22. AYVAZ BERK, KUŞAKCI ALİ OSMAN (2019). A Fuzzy Integer Programming Model to Locate Temporary Medical Facilities as Part of Pre-Disaster Management. *International Journal of Operations Research and Information Systems*, 10(1), 21-40., Doi: 10.4018/IJORIS.2019010102 (Publication No: 4444507) (**Scopus Q2**) j18

### Articles published in international refereed journals (Before Assoc. Prof.)

23. KARAKOÇ ENİS BARIŞ, AYVAZ BERK, KUŞAKCI ALİ OSMAN, ÖZTÜRK FATİH (2018). BİYODİZEL YAKITLAR İÇİN ÇOK DÖNEMLİ TEDARİK ZİNCİRİ AĞ TASARIMI: TÜRKİYE ÖRNEĞİ. *Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji*, 6(4), 862-876.. Doi: 10.29109/auisc.411873 (Publication No: 4444544) j17
24. AYVAZ BERK, KUŞAKCI ALİ OSMAN, ÖZTÜRK FATİH, SIRAKAYA MELİKE (2018). Biyodizel Tedarik Zinciri Ağ Tasarımı için Çok Amaçlı Karma Tam Sayılı Doğrusal Programlama Modeli Önerisi. *Uludağ University Journal of The Faculty of Engineering*, 23(4), 55-70., Doi: 10.17482/uumfd.455307 (Publication No: 4582897) j16
25. Yıldırım Volkan, KUŞAKCI ALİ OSMAN (2018). The Critical Success Factors Of ERP Selection And Implementation: A Case Study In Logistics Sector. *Journal of International Trade, Logistics and Law*, 4(1), 138-146. (Publication No: 4444502) j15

26. İnce Utku,AYVAZ BERK,KUŞAKCI ALİ OSMAN,ÖZTÜRK FATİH (2018). Value Stream Mapping in Lean Production and an Application in the Textile Sector. Journal of International Trade, Logistics and Law, 4(1), 111-125. (Publication No: 4284854) j14
27. KUŞAKCI ALİ OSMAN,AYVAZ BERK,KARAKAYA ELİF (2017). Towards an autonomous human chromosome classification system using Competitive Support Vector Machines Teams (CSVMT). Expert Systems with Applications, 86(1), 224-234., Doi: 10.1016/j.eswa.2017.05.070 (Publication No: 3567464) (WoS Q1) j13
28. AYVAZ BERK,KUŞAKCI ALİ OSMAN,TEMUR ASLAN GÜL TEKİN (2017). Energy-related CO2 emission forecast for Turkey and Europe and Eurasia. Grey Systems: Theory and Application, 7(3), 436-452., Doi: 10.1108/GS-08-2017-0031 (Publication No: 3647056) j11
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4. KARAKOÇ ENES BARIŞ,AYVAZ BERK,KUŞAKCI ALİ OSMAN (2018). Biyodizel Yakıtlar için Çok Amaçlı Sürdürülebilir Tedarik Zinciri Ağ Tasarımı. 7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, ULTZK 2018, 136-144. (Full Text Publication/Oral Presentation) (Publication No: 3430571)
5. KÜÇÜK BÜRÇÜ,DİYAROĞLU DENİZ,AYVAZ BERK,KUŞAKCI ALİ OSMAN (2017). AFET LOJİSTİĞİ SAHRA HASTANESİ YER SEÇİMİ PROBLEMİ İÇİN BULANIK P-MEDYAN MODELİ ÖNERİSİ. 37. YÖNEYLEM ARASTIRMASI ve ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ 2017 (Abstract/Oral Presentation) (Publication No: 3565441)
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#### **Editor Position**

1. İbn Haldun alıřmaları Dergisi (Other Index), Journal, İbn Haldun Üiversitesi
2. International Journal of Industrial Engineering: Theory, Applications and Practice (SCI-Expanded) Journal Yrd. Editör T11FTAP 28 01 2021
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