Arş. Gör. Dr. AYKAN AKINCILAR

Kişisel Bilgiler

E-posta: aykan.akincilar@cbu.edu.tr
Web: https://avesis.mcbu.edu.tr/aykan.akincilar

Uluslararası Araştırmacı ID'leri
ScholarID: JBHKyBEAAAAJ
ORCID: 0000-0003-0664-2269
Publons / Web Of Science ResearcherID: C-5682-2013
ScopusID: 53879497600
Yoksis Araştırmacı ID: 164406

Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2011 - 2018
Yüksek Lisans, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2009 - 2011
Lisans, Gazi Üniversitesi, Mühendislik Fakültesi, Türkiye 2005 - 2009

Yaptığı Tezler

Doktora, A new approach for robust scheduling in airline operations planning: robust aircraft routing, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, 2018
Yüksek Lisans, Tahmin yöntemlerinde yargısal faktörler için analitik ağ sürecinin kullanılabilirliği ve bir uygulama, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, 2011

Akademik Ünvanlar / Görevler

Doktor, Manisa Celal Bayar Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2018 - Devam Ediyor
Doktor, University of Waterloo, Faculty of Engineering, Management Sciences, 2021 - 2022
Araştırma Görevlisi, Gazi Üniversitesi, Mühendislik Fakültesi, 2012 - 2018
Araştırma Görevlisi, Manisa Celal Bayar Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği, 2012 - 2018

Verdiği Dersler

Lisans
Modern Topics in Industrial Engineering, Lisans, 2018 - 2019
end4107 Seminer, Lisans, 2019 - 2020, 2018 - 2019
Modern Heuristic Techniques, Lisans, 2018 - 2019
end4121 Endüstriyel sistem tasarımı I, Lisans, 2019 - 2020, 2018 - 2019
end4121 Endüstriyel sistem tasarımı I, Lisans, 2019 - 2020, 2018 - 2019
end4107 Seminer, Lisans, 2019 - 2020, 2018 - 2019
Modern Heuristic Techniques, Lisans, 2018 - 2019

Endüstriyel sistem tasarımı II, Lisans, 2018 - 2019
Introduction to Industrial Engineering, Lisans, 2018 - 2019
ind2107 Advanced computer programming, Lisans, 2019 - 2020, 2018 - 2019
Endüstriyel sistem tasarımı II, Lisans, 2018 - 2019
Sosyal Sorumluluk Projesi, Lisans, 2019 - 2020
Sosyal Sorumluluk Projesi, Lisans, 2019 - 2020
Modern Topics in Industrial Engineering, Lisans, 2018 - 2019
ind2107 Advanced computer programming, Lisans, 2019 - 2020, 2018 - 2019
Introduction to Industrial Engineering, Lisans, 2018 - 2019

Makaleler

I. **A new tool for robust aircraft routing: Superior Robust Aircraft Routing (sup-RAR)**
AKINCILAR A., GÜNER E.
Journal of Air Transport Management, cilt.124, 2025 (SSCI, Scopus)
II. **A Methodology for Shuttle Scheduling in Airports That Ensures Mitigating Arriving Passenger Congestion under Uncertain Demand**
AKINCILAR A.
IEEE Intelligent Transportation Systems Magazine, cilt.14, sa.2, ss.105-114, 2022 (SCI-Expanded, Scopus)
III. **A new idea for ambulance location problem in an environment under uncertainty in both path and average speed: Absolutely robust planning**
AKINCILAR A., Akıncılar E.
Computers and Industrial Engineering, cilt.137, 2019 (SCI-Expanded, Scopus)
IV. **A mathematical model for transporting the arriving passengers from the airport to the city centre**
AKINCILAR A.
Acta Physica Polonica A, cilt.132, sa.3, ss.1214-1216, 2017 (SCI-Expanded, Scopus)
V. **A hybrid multi-criteria decision making model to evaluate hotel websites**
AKINCILAR A., Dagdeviren M.
INTERNATIONAL JOURNAL OF HOSPITALITY MANAGEMENT, cilt.36, ss.263-271, 2014 (SSCI, Scopus)

Kitaplar

I. **Do Judgmental Factors Lead to a Good Decision on Investing in a Currency or Mislead the Financial Player?: An Application in Turkey**
AKINCILAR A.
Tools and Techniques for Economic Decision Analysis, Jelena Stanković (University of Niš, Serbia), Pavlos Delias (Eastern Macedonia and Thrace Institute of Technology, Greece), Srđan Marinković (University of Niš, Serbia) and Sylvie Rochhia (Université Côte d'Azur, CNRS, GREDEG, France), Editör, IGI Global, PA, ss.43-62, 2017
II. **A specific issue on sustainability of transportation planning in an urban region: Ambulance location problem**
AKINCILAR A., AKINCILAR E.
Engineering Tools and Solutions for Sustainable Transportation Planning, Hermann Knoflacher (Vienna University of Technology, Austria) and Ebru V. Ocalir-Akunal (Gazi University, Turkey), Editör, IGI Global, PA, ss.303-316, 2017

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. **How robust are those schedules?**

AKINCILAR A.
URO XXIX, the 29th European Conference on Operational Research, Valencia, İspanya, 8 - 11 Temmuz 2018, (Özet Bildiri)

II. **A Mathematical Model for Ambulance Location Problem: A case Study in Ankara**
AKINCILAR A., AKINCILAR E.
the 4th international conference on computational and experimental science and engineering, Antalya, Türkiye, 4 - 08 Ekim 2017, (Özet Bildiri)

III. **What factors should be considered in location planning of ground ambulance centers?**
AKINCILAR A., AKINCILAR E.
the 4th international conference on computational and experimental science and engineering (ICCESEN'xx17), Antalya, Türkiye, 4 - 08 Ekim 2017, (Özet Bildiri)

IV. **Is profitability the only one factor affecting decision on investment in exchange rates?**
AKINCILAR A., GÜNER E.
the 30th International Conference on Management, Economics Social Science (ICMESS2017), Roma, İtalya, 21 - 22 Mayıs 2017, (Özet Bildiri)

V. **Robust planning for shuttle scheduling in the airport**
AKINCILAR A., GÜNER E.
EURO/ORSC/ECCO Conference 2017 on Conbinatorial Optimization (ECCO XXX), Koper, Slovenya, 3 - 06 Mayıs 2017, (Özet Bildiri)

VI. **An approach to forecast the number of domestic and international passengers in an airport**
AKINCILAR A., GÜNER E.
ICCESEN'16 | the 3rd International Conference on Computational and Experimental Science and Engineering, Antalya, Türkiye, 19 - 24 Ekim 2016, (Özet Bildiri)

VII. **A mathematical model for transporting arrived passengers from airport to city center**
AKINCILAR A.
ICCESEN'16 | the 3rd International Conference on Computational and Experimental Science and Engineering, Antalya, Türkiye, 19 - 24 Ekim 2016, (Özet Bildiri)

VIII. **Determining Priorities of the Factors Affecting Quality in Vocational Education**
AKINCILAR A., GÜNER E.
ISVET'16 | International Symposium on Post-Secondary Vocational Education and Training, Çorum, Türkiye, 12 - 15 Ekim 2016, (Özet Bildiri)

IX. **An ANP model for evaluating mobile applications of banks**
AKINCILAR A., GÜNER E.
IMISC'16 | the 4th International Management Information Systems Conference, İzmir, Türkiye, 6 - 08 Ekim 2016, (Tam Metin Bildiri)

X. **Is the optimal plan in airline operations planning really optimal in practice**
AKINCILAR A., GÜNER E.
EURO XXVIII the 28th European Conference on Operational Research, Poznan, Polonya, 3 - 06 Temmuz 2016, (Özet Bildiri)

XI. **Recent developments in aircraft recovery problem a review of cornerstone models**
AKINCILAR A., GÜNER E.
EURO XXVII the 27th European Conference onOperational Research, Glasgow, İngiltere, 12 - 15 Temmuz 2015, (Özet Bildiri)

XII. **A decision support system for exchange rate selection problem and an application in Turkey**
AKINCILAR A., ŞAHİN E., GÜNER E.
EURO XXVI the 26th European Conference on Operational Research, Roma, İtalya, 1 - 04 Temmuz 2013, (Özet Bildiri)

Desteklenen Projeler

Akincilar A., Teknopark, Smart Optimization for Airline Recovery and Resilience , 2025 - 2027
Akincilar A., TÜBİTAK Projesi, 1512 - Girişimcilik Aşamalı Destek Programı, Havayolu Firmalarının Operasyonel Aksaklıklara Karşı Güçlendirilmesi, 2024 - 2025
Akincilar A., TÜBİTAK Projesi, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Robust Hub Location and Network Design in Airline Operations Planning, 2021 - 2021

Bilimsel Yayınlarda Hakemlikler

Diğer Dergiler, Ocak 2017
COMPUTERS & INDUSTRIAL ENGINEERING, Diğer Dergiler, Ocak 2016
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Diğer Dergiler, Ocak 2016
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Diğer Dergiler, Ocak 2016
TOURISM MANAGEMENT, Diğer Dergiler, Ocak 2016

Metrikler

Yayın: 19
Atıf (WoS): 112
Atıf (Scopus): 161
H-İndeks (WoS): 3
H-İndeks (Scopus): 5

Akademi Dışı Deneyim

Şirket, PALLAS YAZILIM VE DANIŞMANLIK AŞ, Yönetim Kurulu, CEO