

Res. Asst. ELİF YÖRÜK

Personal Information

Office Phone: [+90 232 301 9067](tel:+902323019067) Extension: 19067

Email: elif.ercan@deu.edu.tr

Web: <https://avesis.deu.edu.tr/elif.ercan>

International Researcher IDs

ScholarID: Jimlv4AAAAJ

ORCID: 0000-0001-5616-2189

Publons / Web Of Science ResearcherID: ABD-4831-2022

ScopusID: 57212212931

Yoksis Researcher ID: 302065

Education Information

Doctorate, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2021 - Continues

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YL) (Tezli), Turkey 2019 - 2021

Undergraduate, Yasar University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2013 - 2018

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Dynamic pricing in car parks, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2021

Research Areas

Industrial Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2019 - Continues

Research Assistant, Yasar University, Faculty Of Engineering, Department Of Industrial Engineering, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- Location and replenishment problems of disaster stations for humanitarian relief logistics along with an application**

Yörük E., Baykasoğlu A., Avcı M. G.

Natural Hazards, vol.119, no.3, pp.1713-1734, 2023 (SCI-Expanded)

II. Analysis of rank reversal problems in "Weighted Aggregated Sum Product Assessment" method

Baykasoğlu A., Ercan E.

SOFT COMPUTING, vol.25, no.24, pp.15243-15254, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Possibility of Using Containers as Stocking Units for Effective Management of Disaster Activities: The Case of Turkey**
Yörük E., Baykasoğlu A.
5. International Disaster & Resilience Congress (5. Uluslararası Afet ve Dirençlilik Kongresi), Kocaeli, Turkey, 11 - 13 October 2023, pp.499-500
- II. **A closer look of using containers as stocking units at the pre-disaster stage for quick response after natural disasters**
Yörük E., Baykasoğlu A.
COPIOR-HORAF Conference on Operations/Al Research Tools for the Aftermath of a Disaster: The Major Earthquake in Turkey-Syria, Durham, England, 09 September 2023, pp.1
- III. **Application of various population based incremental learning algorithms to different optimization problems**
Yörük E., Baykasoğlu A.
ICEANS 2022: 1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 - 13 May 2022, pp.389-397
- IV. **Pricing and revenue management in car parks: Literature review and a model proposal**
ERCAN E., BAYKASOĞLU A.
IES'20 International Engineering Symposium: Engineering Applications in Industry, İzmir, Turkey, 12 December 2020
- V. **Optimization of Costs in Empty Container Repositioning**
Göçen M. Y., Çağlar Ö., ERCAN E., Kizilay D.
19th International Symposium for Production Research, ISPR 2019, Vienna, Austria, 28 - 30 August 2019, pp.732-747
- VI. **Multi-Period Vehicle Routing & Replenishment Problem of Neighbourhood Disaster Stations for Pre-Disaster Humanitarian Relief Logistics**
Gokce M. A., Ercan E.
9th IFAC/IFIP/IFORS/IIESE/INFORMS Conference on Manufacturing Modelling, Management and Control (IFAC MIM), Berlin, Germany, 28 - 30 August 2019, vol.52, pp.2614-2619
- VII. **Daily Production Planning Problem of an International Energy Management Company**
Yörük E., Yunusoğlu P., Yapıcı N., Ozcan S., Türsel Eliyi D.
The International Symposium for Production Research, Vienna, Austria, 28 - 31 August 2018, pp.861-871
- VIII. **Taşıma Süresi Kısıtlı Kargo Rota Seçimi Problemi için Karmaşık Tamsayılı Doğrusal Programlama Modeli**
ERCAN E., ÖZCAN TATARİ S., TÜRSEL ELİİYİ D.
36. YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUISAL, Turkey, 13 - 15 July 2016

Scientific Refereeing

INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS, Journal Indexed in ESCI, September 2023

INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS, Journal Indexed in ESCI, July 2023

INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS, Journal Indexed in ESCI, February 2023

INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS, Journal Indexed in ESCI, August 2022

INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS, Journal Indexed in ESCI, April 2022

Metrics

Publication: 10

Citation (WoS): 12

Citation (Scopus): 15

H-Index (WoS): 2

H-Index (Scopus): 2

Scholarships

2211-Yurt İçi Doktora Burs Programı, TUBITAK, 2021 - Continues

2210-A Yurt İçi Genel Yüksek Lisans Burs Programı, TUBITAK, 2019 - 2021

Awards

Yörük E., Yaşar Ünivesitesi - Üniversite İkinciliği, Yaşar Üniversitesi, June 2018

Yörük E., Yaşar Üniversitesi Mühendislik Fakültesi Birinciliği, Yaşar Üniversitesi, June 2018