

# İLKNUR TÜKENMEZ

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2023

Postgraduate, Anadolu University, Institute Of Science, Endüstri Mühendisliği, Turkey 2015 - 2017

Undergraduate, Anadolu University, Faculty Of Engineering, Endüstri Mühendisliği, Turkey 2011 - 2015

Undergraduate, Anadolu University, Faculty Of Business Administration, İşletme, Turkey 2011 - 2015

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Postgraduate, Üçlü Sorumluluk Yaklaşımıyla Alternatif Bağlantıları İçeren Araç Rotalama Modelleri ve Çözüm Yöntemleri, Anadolu University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği A.B.D., 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. A sustainable vehicle routing problem with alternative road and speed options

TÜKENMEZ İ., Kaya O.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.4, pp.2037-2051, 2021 (SCI-Expanded)

### II. A review of vehicle routing with simultaneous pickup and delivery

Koc C., Laporte G., TÜKENMEZ İ.

COMPUTERS & OPERATIONS RESEARCH, vol.122, 2020 (SCI-Expanded)

## Articles Published in Other Journals

### I. Lean Six Sigma Studies in Türkiye: A Literature Review

DENİZ N., TÜKENMEZ İ.

Gazi University Journal of Science, vol.37, no.2, pp.875-893, 2024 (ESCI)

### II. Scheduling of Air Traffic Controllers in Turkey: A Two-Step Solution Approach Using Goal Programming

KAPLAN Z., TUTUMLU B., TÜKENMEZ İ.

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.11, no.2, pp.439-454, 2023 (Peer-Reviewed)

Journal)

- III. **A course scheduling model based on academic title-based preferences and deviations- a case study of industrial engineering department**  
TÜKENMEZ İ., BURUK ŞAHİN Y.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.28, 2022 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Afet sonrası kritik bölgelere ulaşılabilirliğin sağlanması problemi için stokastik bir matematiksel model önerisi**  
TÜKENMEZ İ., SARAÇ T., KAYA O.  
4. Uluslararası Afet ve Dirençlilik Kongresi, Eskişehir, Turkey, 19 October 2022
- II. **New methods for connectivity of critical nodes for post disaster management**  
TÜKENMEZ İ., SARAÇ T., KAYA O.  
19TH INTERNATIONAL LOGISTICS AND SUPPLY CHAIN CONGRESS, Gaziantep, Turkey, 21 October 2021
- III. **Vehicle Routing Problems with Simultaneous Pickup and Delivery: Review and Research Perspectives**  
TÜKENMEZ İ., KOÇ Ç., LAPORTE G.  
International Conference on Applied Mathematics in Engineering (ICAME18), 27 June - 29 July 2018
- IV. **Simulated Annealing For Multi Objective Vehicle Routing Problem with Alternative Links**  
TÜKENMEZ İ., KAYA O.  
Balcor 2018, 25 - 28 May 2018
- V. **DEMİRYOLU ÇEKİM ARAÇLARINDA YENİ TEKNOLOJİYE GEÇİŞTE İNSAN MÜHENDİSİĞİ**  
TÜZEMEN M. Ş., TÜKENMEZ İ.  
Transist 2017, Turkey, 2 - 04 November 2017
- VI. **Vehicle Routing Problem with Alternative Links from the Triple Bottom Line Accounting Perspective**  
TÜKENMEZ İ., KAYA O.  
3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYSC-2017), 24 - 26 May 2017, pp.51
- VII. **“Vehicle Routing Problems With Alternative Links From Triple Bottom Line Accounting Perspective”**  
TÜKENMEZ İ., KAYA O.  
IRSYSC 2017, Konya, Turkey, 24 - 26 May 2017, pp.51
- VIII. **Vehicle Routing Problem Considering Alternative Roads Under Financial, Environmental and Social Objectives**  
TÜKENMEZ İ., KAYA O.  
KOI 2016, Osijek, Croatia, 27 - 29 September 2016, pp.45

## Metrics

Publication: 13

Citation (WoS): 41

Citation (Scopus): 56

H-Index (WoS): 1

H-Index (Scopus): 1