

## Res. Asst. PhD Meryem Ezgi ASLAN

### Personal Information

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### International Researcher IDs

ScholarID: 3ujMAvMAAAAJ

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Publons / Web Of Science ResearcherID: JVO-0543-2024

ScopusID: 57713097500

Yoksis Researcher ID: 21864

### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği, Turkey  
2015 - Continues

Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği, Turkey 2012 - 2015

Undergraduate, Yildiz Technical University, Makina Fakültesi, Endüstri Mühendisliği, Turkey 2007 - 2011

### Dissertations

Doctorate, Detection and analysis of outliers and extreme events of ground level particulate matter time series, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2022

Postgraduate, Yeşil tedarik zinciri yönetimi yaklaşımıyla araç rotalama ve bir örnek olay modellemesi, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2015

### Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2022 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2014 - 2022

### Courses

#### Undergraduate

Laboratory Applications in Industrial Engineering , Undergraduate, 2022 - 2023

Applied Data Analytics, Undergraduate, 2022 - 2023

Introductory Computer Sciences, Undergraduate, 2022 - 2023

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

- I. **Detection of Outliers and Extreme Events of Ground Level Particulate Matter Using DBSCAN Algorithm with Local Parameters**

Aslan M. E., Önüt S.

WATER AIR AND SOIL POLLUTION, vol.233, no.6, 2022 (SCI-Expanded)

## Papers Published in Refereed Scientific Meetings

- I. **Investigation of the Effects of Different Drug Doses on the Outcomes of Erector Spinae Plane Block in Breast Cancer Surgery Using Multi-Criteria Decision-Making Methods**  
Aslan M. E.  
43. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Trabzon, Turkey, 2 - 04 October 2024, pp.1
- II. **Sağlık Sektöründe Churn Analizi Uygulamaları İçin Bir Literatür Araştırması**  
Gümüüş İ., Aslan M. E., Önüt S.  
43. Yöneylem Araştırması ve Endüstri Mühendisliği (YA/EM) Ulusal Kongresi', Trabzon, Turkey, 2 - 04 October 2024, pp.151
- III. **Comparison of the Analgesic Efficacy of Modified Pectoral Nerve (PECS II) and Erector Spinae Plane (ESP) Blocks in Patients Undergoing Oncological Breast Surgery**  
Aslan B., Deligöz Ö., Adana Kavlak S., Ekinci O., Aslan M. E.  
XI. Abant Anestezi Sempozyumu, Bolu, Turkey, 3 - 05 May 2024, pp.139-141
- IV. **A Survey of Industrial Engineering Students' Learning Types**  
KOYUN YILMAZ Ş., ASLAN M. E., ÖZKIR V.  
13th Balkan Conference on Operational Research, Belgrad, Serbia And Montenegro, 25 May 2018, pp.1
- V. **MARKET BASKET ANALYSIS FOR JOB REQUIREMENTS**  
ASLAN M. E., ÖNÜT S., KOYUN YILMAZ Ş.  
13th Balkan Conference on Operational Research, Belgrad, Serbia And Montenegro, 25 May 2018, pp.1
- VI. **EDUCATING INDUSTRIAL ENGINEERING STUDENTS TO MEET MARKET NEEDS: WHICH ELECTIVE COURSES TO OPEN?**  
Aslan M. E., Önüt S., Koyun Yılmaz Ş.  
13th Balkan Conference on Operational Research, Belgrade, Serbia, 25 May 2018, pp.1
- VII. **Effects of Personality Traits on Decision Support Systems**  
ÖZKURT P., KOYUN YILMAZ Ş., ASLAN M. E., ÖZKIR V.  
13th Balkan Conference on Operational Research, 25 - 28 May 2018, pp.17
- VIII. **Prediction of Particulate Matter Concentrations: A Literature Review**  
ASLAN M. E., ÖNÜT S.  
The 6th Student Conference on Operational Research, Nottingham, United Kingdom, 06 April 2018, pp.1
- IX. **Bir Ulaştırma Firması için Kurumsal İtibar Değerinin Araştırılması**  
Eliğüzel A. T., ASLAN M. E., ÖZKAN C.  
37. YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Turkey, 5 - 07 July 2017

## Peer Reviews in Scientific Publications

Sigma Journal of Engineering and Natural Sciences, National Scientific Refreed Journal, March 2019

## Metrics

Publication: 10

Citation (Scopus): 3

H-Index (Scopus): 1

## **Congress and Symposium Activities**

13th Balkan Conference on Operational Research, Attendee, Belgrade, Serbia And Montenegro, 2018

The 6th Student Conference on Operational Research, Attendee, Nottingham, United Kingdom, 2018

37. YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Attendee, İstanbul, Turkey, 2017