

## Res. Asst. Hakan Öztürk

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Hesaplamalı Bilimler (Dr), Turkey 2018 - 2020

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Akıllı Sistemler Mühendisliği (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2009 - 2013

Undergraduate, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2008 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Esnek akış tipi çizelgelemeyle teslim tarihi belirleme ve uygulaması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Akıllı Sistemler Mühendisliği (YI) (Tezli), 2018

### Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - Continues

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

- Multi-criteria Assessment of Heavy Metals contaminations in waters and ranking the sites by using PROMETHEE/GAIA method**  
Elevli B., Öztürk H.  
JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.17, no.1, pp.75-84, 2019 (SCI-Expanded)

### Articles Published in Other Journals

- QUALITY CONTROL CHARTS FOR MONITORING PERFORMANCE OF HOSPITAL CALL CENTER**  
Öztürk H., Murat N., Elevli S.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, no.4, pp.1393-1406, 2019 (ESCI)

- II. **Çalışma Duruşunun Kas-İskelet Sistemi Rahatsızlıklarına Etkileri ve Örnek Uygulama**  
BAŞ H., SÖNMEZ H. A., ÖZTÜRK H., YAPICI F.  
Ergonomi, vol.1, no.2, pp.103-107, 2018 (Peer-Reviewed Journal)
- III. **Optimization of Wheat and Flour Blending for Cost Minimization by Using Mathematical Modelling**  
ELEVELİ B., ÖZTÜRK H., KACIR Z.  
Kastamonu Üniversitesi İktisadi ve İdari Bilimleri Fakültesi Dergisi, vol.18, no.1, pp.264-272, 2017 (Peer-Reviewed Journal)
- IV. **Evaluation of Production Process of a Factory by Use of Simulation Approach**  
ÖZTÜRK H., ELEVELİ B., MALKOÇ N.  
Kastamonu Üniversitesi İktisadi ve İdari Bilimleri Fakültesi Dergisi, vol.18, no.1, pp.149-16, 2017 (Peer-Reviewed Journal)
- V. **Madencilik Sektöründe Yalın Üretim Felsefesi**  
ÖZTÜRK H., ELEVELİ B.  
Mühendis Beyinler Dergisi, vol.1, no.2, pp.24-32, 2017 (Non Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Borsa İstanbul'da işlem gören gıda perakende firmalarının finansal performanslarının CRITIC-TOPSIS yöntemiyle değerlendirilmesi**  
GÜL A., ERDEM M., ÖZTÜRK H.  
International Online Conferences on Engineering and Natural Sciences (IOCENS'21), 05 July 2021
- II. **Çalışma Ortamının Ergonomik Açından Değerlendirilmesi: Gıda İmalat Sanayi Örnek Uygulaması**  
ÖZER B., YAPICI F., FURUGİ A., ELEVELİ B., ÖZTÜRK H.  
25. Ulusal Ergonomi Kongresi, Samsun, Turkey, 18 - 20 October 2019
- III. **Forecasting Call Volume of a Call Center Using Multiple Linear Regression Analysis and NARX Network Model**  
ELEVELİ S., ÖZTÜRK H.  
2nd International Conference on Agriculture, Technology, Engineering and Sciences (ICATES), Lviv, Ukraine, 20 September 2020 - 20 September 2019
- IV. **Estimation of Electricity Consumption of Turkey by using ARIMA, Grey Model and Linear Regression Analysis**  
CEYLAN Z., ÖZTÜRK H., ELEVELİ B.  
2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.907-910
- V. **Çalışma Duruşunun Kas-İskelet Sistemi Rahatsızlıklarına Etkileri Ve Örnek Uygulama**  
BAŞ H., SÖNMEZ H. A., ÖZTÜRK H., YAPICI F.  
24. Ulusal Ergonomi Kongresi, Turkey, 28 - 30 September 2018
- VI. **Multiple Criteria Analysis of Waste-to-Energy (WtE) Technologies for the Treatment of Municipal Solid Waste : PROMETHEE/GAIA**  
ELEVELİ B., ÖZTÜRK H.  
4th International Conference on Environmental Science and Technology (ICOEST), KIEV, Ukraine, 19 - 23 September 2018
- VII. **Beyaz Eşya İmalatı Yapan Bir İşletmedeki İşçilerin Çalışma Duruşlarının Rula Metodu İle Analiz**  
ÖZTÜRK H., BAŞ H., SÖNMEZ H. A., ELEVELİ B.  
24. Ulusal Ergonomi Kongresi, Turkey, 28 - 30 September 2018
- VIII. **Çalışanlarda Zorlanmaya Neden Olan Duruşların Reba Yöntemi İle Ergonomik Analizi**  
SÖNMEZ H. A., ÖZTÜRK H., BAŞ H., ELEVELİ S.  
24. Ulusal Ergonomi Kongresi, Turkey, 28 - 30 September 2018

- IX. **Multi-criteria decision making (MCDM) applications to solve energy management problems: A review**  
ÖZTÜRK H., BAŞ H., ELEVİLİ B.  
1st International Technology Sciences and Design Symposium (ITESDES), 27 - 29 June 2018
- X. **Cutting tool insert selection with multi criteria decision making methods**  
BAŞ H., ÖZTÜRK H., ELEVİLİ B.  
1st International Technology Sciences and Design Symposium (ITESDES), 27 - 29 June 2018
- XI. **Implementation of 5s in Boiler Manufacturing Industry**  
ELEVİLİ S., ÖZTÜRK H., BAŞ H., ELEVİLİ B., FURUGİ A.  
1st International Technology Sciences and Design Symposium (ITESDES), Giresun, Turkey, 27 - 29 June 2018, pp.413
- XII. **Application of genetic algorithm for the travelling salesman problem: A case study**  
ÖZTÜRK H., ÖZKAN B.  
International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS), 9 - 11 November 2017
- XIII. **Nurse Scheduling Problem and an Application in a Private Hospital**  
FURUGİ A., ÖZTÜRK H.  
International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS), Samsun, Turkey, 9 - 11 November 2017, pp.122-123
- XIV. **Capacitated vehicle routing problem: A case in employee shuttle service**  
FURUGİ A., ELEVİLİ B., ÖZTÜRK H.  
II International Conference on Economics, Business Management and Social Sciences (ICEBSS), Belgrade, Serbia, 10 - 14 May 2017, pp.83
- XV. **Evaluation of production process of a factory by use of simulation approach**  
ÖZTÜRK H., ELEVİLİ B., MALKOÇ N.  
II International Conference on Economics, Business Management and Social Sciences (ICEBSS), 10 - 14 May 2017
- XVI. **Analyzing Final Exam Scores of Engineering Economics Using Quality Control Charts**  
ELEVİLİ S., MURAT N., ELEVİLİ B., ÖZTÜRK H.  
2nd International Conference on Economics Business Management and Social Sciences- ICEBSS, Belgrade, Serbia, 10 - 14 May 2017
- XVII. **Optimization of wheat and flour blending for cost minimization by using mathematical modelling**  
ELEVİLİ B., ÖZTÜRK H., KACIR Z.  
II International Conference on Economics, Business Management and Social Sciences (ICEBSS), Belgrade, Serbia, 10 - 14 May 2017
- XVIII. **Machinist Scheduling Problem in a Light Railway System**  
ÖZTÜRK H., ELEVİLİ B.  
4th international symposium on engineering, artificial intelligence and applications GİRNE, Girne, Cyprus (Kktc), 2 - 04 November 2016