

Personal Information

Education Information

Doctorate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey 2009 - 2015

Post Graduate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey 2007 - 2009

Under Graduate, Çankaya Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey 1997 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Yetenek yönetimi temelli personel atama probleminin çok amaçlı bulanık modellenmesi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2015

Post Graduate, Bulanık aksiyomatik tasarım yönteminin personel seçim problemine uygulanması, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2009

Research Areas

Industrial Engineering , Optimization Theory and Methods, Multiobjective Optimization, Ergonomics and Occupational Safety, Work Measurement and Methods Engineering, Strategic planning, Technology and Innovation Management, Decision Theory, Multi Criteria Decision Making, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, 2016 - Continues

Professional Experience

Courses

Bitirme Projesi II, Under Graduate, 2018 - 2019

İş Güvenliği ve Mühendislik Etiği , Under Graduate, 2018 - 2019

Endüstri Mühendisliği Seçmeli Tasarım II, Under Graduate, 2018 - 2019

Bulanık Küme Teorisi, Post Graduate, 2018 - 2019

İş Sağlığı ve Güvenliği Mevzuatı, Post Graduate, 2018 - 2019

Genel Ekonomi, Under Graduate, 2018 - 2019

Endüstri Mühendisliği Seçmeli Tasarım I, Under Graduate, 2018 - 2019

İnsan Kaynakları Yönetimi, Under Graduate, 2018 - 2019

Bitirme Projesi I, Under Graduate, 2018 - 2019

İstatistiksel Kalite Kontrol, Under Graduate, 2017 - 2018

Girişimcilik ve İnovasyon Yönetimi, Post Graduate, 2018 - 2019

Advising Theses

AKSAKAL E., TÜRKİYE'DE MEYDANA GELEBİLECEK DEPREMLERE KARŞI AFET YÖNETİM SİSTEMİ VE ACİL DURUM YÖNETİMİ PERFORMANSININ VERİ ZARFLAMA ANALİZİ İLE DEĞERLENDİRİLMESİ, Post Graduate, U.Altınsoy(Student), 2018

Jury Memberships

Doctoral Examination, Doktora Yeterlik Jürisi, Atatürk Üniversitesi, May, 2018

Academic Staff Examination, Araştırma Görevlisi Alım Sınavı, Atatürk Üniversitesi, January, 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Hybrid Use of Likert Scale-Based AHP and PROMETHEE Methods for Hazard Analysis and Consequence Modeling (HACM) Software Selection**
Caliskan E., AKSAKAL E., Cetinyokus S., Cetinyokus T.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.18, pp.1689-1715, 2019 (Journal Indexed in SCI)
- **Yetenek Yönetimi Temelli Personel Atama Modeli ve Çözüm Önerisi**
AKSAKAL E., DAĞDEVİREN M.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.30, pp.249-262, 2015 (Journal Indexed in SCI Expanded)
- **Anp ve Dematel Yöntemleri ile Personel Seçimi Problemine Bütünleşik Bir Yaklaşım**
AKSAKAL E., DAĞDEVİREN M.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.25, pp.905-913, 2010 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **Ar-Ge proje seçim problemine yeni bir yaklaşım ve çözüm önerisi: UTA yöntemi**
BİNİCİ E., AKSAKAL E.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.26, pp.211-226, 2020 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **Kayak Merkezi Seçimi Problemine Entropy Ve Irp Yöntemleri İle Bütünleşik Bir Yaklaşım: Türkiye Uygulaması**
Erzincanlı T., AKSAKAL E.
I.ULUSLARARASI KIŞ TURİZMİ KONGRESİ, 19 - 21 December 2019
- **Güneş Enerjisi Santralleri ile Enerji Üreten Ülkelerin Etkinliklerinin Veri Zarflama Analizi ile Belirlenmesi**
ALTINSOY U., AKSAKAL E.
4th International Energy Engineering Congress, 24 - 25 October 2019
- **Cultural destination selection by utilizing DEMATEL and VIKOR methods**
AKSAKAL E., ÇALIŞKAN E.
Operations Research 2019, 3 - 06 September 2019
- **Hybrid Use of AHP and IRP Methods for Ski Destination Selection: A Case for Turkey**
AKSAKAL E., ERZİNCANLI T.
30th European Conference on Operational Research, 23 - 26 June 2019
- **Altı Sigma Yaklaşımı İle Ofis Ergonomisinin Değerlendirilmesi Üzerine Bir Uygulama**
YILMAZ E. M. , AKSAKAL E.

24. ULUSAL ERGONOMİ KONGRESİ, Turkey, 28 - 30 September 2018

- **Çağrı Merkezi Çalışanlarının İş Yükü Yoğunluklarının Bulanık Analitik Hiyerarşi Proses Yöntemi ile Değerlendirilmesi**

AKAR E. M. , AĞIR T., ERKEK B., KURT B., AKSAKAL E.

24. ULUSAL ERGONOMİ KONGRESİ, Turkey, 28 - 30 September 2018

- **RD Project Selection with use of ANP and DEMA-TEL Methods**

AKSAKAL E., BİNİCİ E.

Operations Research 2018, 12 - 14 September 2018

- **Research and Development Project Selection using UTA Method**

AKSAKAL E., BİNİCİ E.

11th Triennial Conference of Association of Asia Pacific Operational Research Societies, 6 - 09 August 2018

- **Evaluation of disaster management system: a casestudy of earthquake performance in Turkey**

AKSAKAL E., ALTINSOY U.

29th European Conference on Operational Research, 8 - 11 July 2018

- **Sustainable tourism destination selection under theeffect of digital economy**

AKSAKAL E.

INTERNATIONAL CONFERENCEON OPERATIONS RESEARCH, 6 - 08 September 2017

- **Chinese Postman Problem Approach for Waste Collection Operations in the City of Erzurum in Turkey**

YILMAZ M., KAYACI ÇODUR M., AKSAKAL E.

21st Conference of the International Federation of Operational Research Societies (IFORS 2017), Quebec, Canada, 17 - 21 July 2017

- **Best solid waste management scenario selection under DEMATEL and TOPSIS methods**

ÇALIŞKAN E., SAKALLI Ü. S. , AKSAKAL E.

MCDM 2017 The 24th International Conference on Multiple Criteria Decision Making, Canada, 10 - 14 July 2017

- **Green Hotel Evaluation and Selection:A Study for Turkey**

AKSAKAL E., KAYACI ÇODUR M., YILMAZ M.

The 24th International Conference on Multiple Criteria Decision Making, July 10 – 14, 2017, Ottawa, MCDM 2017., Ottawa, Canada, 10 - 14 July 2017

- **Marina destination selection under Analytic Network Process A case from Turkey**

AKSAKAL E.

International Conference on Operations Research, 30 August - 02 September 2016

- **Evaluation of ecodestinations using Analytic Hierarchy Process**

AKSAKAL E.

European Conference on Operational Research, 3 - 06 July 2016

- **Green Supplier Selection under Risk Assessment**

ÇALIŞKAN E., AKSAKAL E.

International Conference on Industrial Engineering and Operations Management, 8 - 10 March 2016

- **A New Hybrid Decision Making Model for Tourism Destination Selection**

AKSAKAL E., DAĞDEVİREN M.

OR 2015 Conference, 1 - 04 September 2015

- **Site Selection for Wind Energy Plant by Using Analytic Network Process**

AKSAKAL E., AKTAŞ A., KABAK M., DAĞDEVİREN M.

the 23rd International Conference on Multiple Criteria Decision Making, 2 - 07 August 2015

- **A New Decision Making Model for Bank Branch Location Selection**

DAĞDEVİREN M., AKTAŞ A., AKSAKAL E., KABAK M.

23rd International Conference on Multiple Criteria Decision Making, 2 - 07 August 2015

- **Doğal Kaynak Suları Analizleri İçin Bir Değerlendirme Modeli**

AKSAKAL E., DAĞDEVİREN M., KABAK M.

16. Uluslararası Ekonometri, Yönelem Araştırması ve İstatistik Sempozyumu, Turkey, 7 - 12 May 2015

- **Integrated wind turbine selection model under multi criteria decision making methods Entropy and TOPSIS**

AKSAKAL E., DAĞDEVİREN M.

5th International Conference on Industrial Engineering and Operations Management, 3 - 05 March 2015

- **Bulanık Yetenek Yönetimi ile Personel Değerlendirme**
AKSAKAL E., DAĞDEVİREN M., ERASLAN E.
20. Ulusal Ergonomi Kongresi, Turkey, 26 - 28 September 2014
- **The Risk Factors Analysis That Can Be Faced in Logistics Sector with Dematel Method**
AKSAKAL E., DAĞDEVİREN M.
OR 2014 Conference, 2 - 05 September 2014
- **Accident Causation Analysis with Multiple Criteria Decision Making Methods in Workplaces**
AKSAKAL E., DAĞDEVİREN M.
20th Conference of the International Federation of Operational Research Societies, 13 - 17 July 2014
- **An Integrated Approach to Personnel Evaluation Based On Fuzzy Talent Management**
AKSAKAL E., DAĞDEVİREN M.
European Multiple Criteria Decision Aiding (MCDA) Spring School "Multiple criteria decision making: a key for sustainability", 26 - 31 May 2014