

## Asst. Prof. Serap AKCAN

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI), Turkey Continues

Undergraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, Turkey Continues

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

- I. **A hybrid approach to identify the risk priority of sources of greenhouse gases**  
AKCAN S.  
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.26, no.1, pp.17-25, 2020 (Journal Indexed in SCI)
- II. **Green supplier evaluation with SWARA-TOPSIS integrated method to reduce ecological risk factors**  
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- III. **Integrated Multicriteria Decision-Making Methods to Solve Supplier Selection Problem: A Case Study in a Hospital**  
AKCAN S., GÜLDEŞ M.  
JOURNAL OF HEALTHCARE ENGINEERING, vol.2019, 2019 (Journal Indexed in SCI)
- IV. **Time series analysis models for estimation of greenhouse gas emitted by different sectors in Turkey**  
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HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.2, pp.522-533, 2018 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Yalın Üretim Tekniklerinin Otomotiv Yan Sanayisinde Uygulanmasının Analizi**  
AKCAN S., Demirdak B.  
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- II. **Wind Speed Forecasting using Time Series Analysis Methods**  
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Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.32, no.2, pp.161-172, 2017 (Other Refereed National Journals)
- III. **Determining Expected Value and Variance of Demand for Safety Stock Level under Random Parameters**  
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- IV. **Determining Process Capability Indices for Shirting Fabric**  
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- V. **Bir Talaşlı Üretim İşletmesinde Proses Yeterlilik Analizi**  
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- VI. **Effects of Process Parameters on the Carbon Profiles of Gas Carburized AISI8620 Steel**  
KAHRAMAN F., AKCAN S.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.22, no.2, pp.55-62, 2007 (Other Refereed National Journals)
- VII. **Design Construction and Experimental Testing of a Box Type Solar Cooker**  
KAHRAMAN F., KÖSE E., AKCAN S.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.22, no.1, pp.29-34, 2007 (Other Refereed National Journals)
- VIII. **Lojistik Bilişim Sistemlerinin Değerlendirmesine Yönelik Bir Uzman Sistem**  
AKCAN S., YÜREGİR O. H.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.18, no.2, pp.249-265, 2003 (Other Refereed National Journals)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Diabetes Progression Estimation for Turkey Using System Dynamics**  
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IISE ANNUAL CONFERENCE AND EXPO 2019, Florida, United States Of America, 18 - 21 May 2019
- II. **ETKİNLİK TABANLI BİR MOBİL UYGULAMA GİRİŞİMİNİN SİSTEMANALİZİNİN YAPILMASI**  
AKCAN S., Akcıl M.  
IMASES2019, İzmir, Turkey, 19 - 21 April 2019
- III. **SWARA-TOPSIS Bütünleşik Yöntemi ile Yeşil Tedarikçi Seçimi ve Yat Üretimi için Bir Uygulama**  
TAŞ M. A. , AKCAN S.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.815
- IV. **Optimization of daily berth allocation planning**  
Kubilay Ö., AKCAN S.  
29th European Conference on Operational Research (EURO2018), Valencia, Spain, 8 - 11 July 2018
- V. **Prediction Study for Long-Term Wind Speed**  
AKCAN S.  
ICOCEE-Cappadocia2017, 8 - 10 May 2017
- VI. **INVENTORY CLASSIFICATION USING WITH ABC ANALYSIS FOR A NEONATAL INTENSIVE CARE UNIT**  
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Conference of the International Journal of Arts Sciences, FLORANSA, Italy, 19 - 22 June 2012, vol.6, pp.39
- VII. **Calculating Safety Stock Level for a ResearchHospital**  
AKCAN S., KHANIYEV T., KOKANGÜL A.  
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- VIII. **Optimizing Nurse Capacity**  
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- IX. **A Single Item Continuous Review Inventory System with Decision Variable Lead Time and Stochastic Demand**  
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İstanbul, Turkey, 3 - 06 July 2012

- X. **Calculation of Reorder Point Level under Stochastic Parameters A Case Study inHealthcare Area**  
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## **Citations**

Total Citations (WOS):2

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