

## Dr. Öğr. Üyesi FATMA ŞENER FİDAN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Yabancı Diller

İngilizce, C2 Ustalık

### Araştırma Alanları

Endüstri Mühendisliği

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, 2024 - Devam Ediyor

### Verdiği Dersler

Quality Management, Lisans, 2021 - 2022

Principles of Finance, Lisans, 2021 - 2022

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Sustainability assessment of denim fabric made of PET fiber and recycled fiber from postconsumer PET bottles using LCA and LCC approach with the EDAS method**  
Fidan F., KIZILKAYA AYDOĞAN E., Uzal N.  
Integrated Environmental Assessment and Management, cilt.20, sa.6, ss.2347-2365, 2024 (SCI-Expanded)
- Investigating the carbon border adjustment mechanism transition process with linguistic summarization method: A situational analysis of exporting countries**  
Şener Fidan F., AYDOĞAN S., AKAY D.  
Advanced Engineering Informatics, cilt.61, 2024 (SCI-Expanded)
- The selection of washing machine programs with fuzzy dematel and moora-ratio multi-criteria decision-making methods considering environmental and cost criteria**  
Fidan F., KIZILKAYA AYDOĞAN E., Uzal N.  
Desalination and Water Treatment, cilt.317, 2024 (SCI-Expanded)

- IV. **Comprehensive analysis of social subcategories throughout life cycle assessment approach for the textile industry**  
Fidan F., KIZILKAYA AYDOĞAN E., Uzal N.  
International Journal of Life Cycle Assessment, 2024 (SCI-Expanded)
- V. **The impact of organic cotton use and consumer habits in the sustainability of jean production using the LCA approach**  
ŞENER FİDAN F., KIZILKAYA AYDOĞAN E., UZAL N.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.30, ss.8853-8867, 2023 (SCI-Expanded)
- VI. **Multi-dimensional Sustainability Evaluation of Indigo Rope Dyeing with a life cycle approach and hesitant fuzzy analytic hierarchy process**  
Fidan F., KIZILKAYA AYDOĞAN E., UZAL N.  
Journal of Cleaner Production, cilt.309, 2021 (SCI-Expanded)
- VII. **An integrated life cycle assessment approach for denim fabric production using recycled cotton fibers and combined heat and power plant**  
Fidan F., Aydogan E. K., Uzal N.  
JOURNAL OF CLEANER PRODUCTION, cilt.287, 2021 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Life Cycle Assessment for Neutralization process in Textile Wastewater Treatment Plant**  
Şener Fidan F., Kızılkaya Aydoğan E., Uzal N.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.36, sa.3, ss.504-510, 2020 (Hakemli Dergi)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **THE LIFE CYCLE ASSESSMENT FOR THE ENVIRONMENTAL AND ECONOMIC IMPACT OF WASHING MACHINE PROGRAMS AND SELECTION BEST PROGRAM WITH MOORA**  
Şener Fidan F., Kızılkaya Aydoğan E., Uzal N.  
2nd International Conference on Environment, Technology and Management (ICETEM), Niğde, Türkiye, 13 - 15 Ekim 2022, ss.213-219
- II. **A Comparative Life Cycle Assessment of Conventional and Organic Cotton in Denim Fabric**  
Şener Fidan F., Kızılkaya Aydoğan E., Uzal N.  
8th International Conference on Sustainable Solid Waste Management, Thessaloniki, Yunanistan, 23 - 26 Haziran 2021, ss.1-2

### **Metrikler**

Yayın: 23

Atf (WoS): 11

Atf (Scopus): 15

H-İndeks (WoS): 2

H-İndeks (Scopus): 2