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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