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International Researcher IDs

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Foreign Languages

English, C2 Mastery

Research Areas

Industrial Engineering

Courses

Quality Management, Undergraduate, 2021 - 2022

Principles of Finance, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, vol.30, pp.8853-8867, 2023 (SCI-Expanded)
- II. **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, vol.309, 2021 (SCI-Expanded)
- III. **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, vol.287, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Life Cycle Assessment for Neutralization process in Textile Wastewater Treatment Plant**

Refereed Congress / Symposium Publications in Proceedings

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, Turkey, 13 - 15 October 2022, pp.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, Greece, 23 - 26 June 2021, pp.1-2

Metrics

Publication: 18

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