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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Abdullah Gul University, Mühendislik Fakültesi, Malzeme Bilimi ve Makine Mühendisliği, Turkey 2022 - Continues

Postgraduate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Sustainable Urban Infrastructure Engineering, Turkey 2018 - 2021

Undergraduate, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2013 - 2018

Foreign Languages

English, C1 Advanced

Research Areas

Civil Engineering, Transportation Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative life cycle assessment of retort pouch and aluminum can for ready-to-eat bean packaging**
GÜLÇİMEN S., Ozcan O., Çevik S. B., KAHRAMAN K., UZAL N.
Journal of Material Cycles and Waste Management, vol.25, no.6, pp.3723-3733, 2023 (SCI-Expanded)
- II. **A holistic sustainability assessment of a university campus using life cycle approach**
Gulcimen S., Qadri S., Donmez R. O., Uzal N.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.3, pp.3309-3322, 2023 (SCI-Expanded)
- III. **Life cycle assessment of lightweight concrete containing recycled plastics and fly ash**
ERŞAN Y. Ç., GÜLÇİMEN S., İmis T. N., Saygin O., UZAL N.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, vol.26, no.7, pp.2722-2735, 2022 (SCI-Expanded)

- IV. **Life cycle sustainability assessment of a light rail transit system: Integration of environmental, economic, and social impacts**
GÜLÇİMEN S., KIZILKAYA AYDOĞAN E., UZAL N.
INTEGRATED ENVIRONMENTAL ASSESSMENT AND MANAGEMENT, vol.17, no.5, pp.1070-1082, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Water consumption, Ecotoxicity and Global Warming Potential Assessment of Sugar Beet Production Using Different Irrigation Sources**
Canitez M., Gülçimen S., Karaçetin Bell E., Uzal N.
9th International Conference on Sustainable Solid Waste Management, Korinthos, Greece, 15 - 18 June 2022, pp.1-2
- II. **A Comparative Life Cycle Assessment of Single-Family House and Multi-Storey Apartment Building in Turkey**
Gülçimen S., Uzal N., Varışlı T., Khidrah M. G.
8th International Conference on Sustainable Solid Waste Management, Thessaloniki, Greece, 23 - 26 June 2021, pp.1-2

Metrics

Publication: 7
Citation (WoS): 21
Citation (Scopus): 17
H-Index (WoS): 2
H-Index (Scopus): 2