

## Lect. OZAN YAZAR

### Personal Information

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### Education Information

Doctorate, Tarsus University, Institute Of Graduate Programs, Makine Mühendisliği (Dr), Turkey 2020 - Continues

Postgraduate, Mersin University, Institute Of Science, Makine Mühendisliği (YI) (Tezli), Turkey 2018 - 2020

Undergraduate, Afyon Kocatepe University, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, Turkey 2012 - 2017

### Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Sorgun Meslek Yüksekokulu, Ulaştırma Hizmetleri, 2020 - Continues

### Academic and Administrative Experience

Head of Department, Yozgat Bozok University, Sorgun Meslek Yüksekokulu, Ulaştırma Hizmetleri, 2021 - Continues

### Courses

Dizel Motorlar, Associate Degree, 2020 - 2021

Tren Mekaniği, Associate Degree, 2021 - 2022

Toplam Kalite Yönetimi, Associate Degree, 2021 - 2022

Makine Bilgisi, Associate Degree, 2021 - 2022

Buji Ateşlemeli Motorlar, Associate Degree, 2020 - 2021

### Published journal articles indexed by SCI, SSCI, and AHCI

- Predictive equivalent consumption minimization strategy for power-split hybrid electric vehicles using Monte Carlo algorithm**

Gul M. N. , Yazar O., Coşkun S., Zhang F., Li L., Kaya Ersöz İ.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, pp.0-22, 2022

(Journal Indexed in SCI Expanded)

### Articles Published in Other Journals

- A comparative study of energy management systems under connected driving: Cooperative car-following case**

Yazar O., Coskun S., Zhang F., Li L.

Complex Engineering Systems, vol.2, pp.1-24, 2022 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Equivalent Consumption Minimization Strategy for Hybrid Electric Vehicle with Emission Assessment**  
Yazar O., Coskun S.  
2022 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA),  
Ankara, Turkey, 9 - 11 June 2022, pp.1-6
- II. **Comparative Study of Car-following Models in the Development of Cooperative Adaptive Cruise Control**  
Yazar O., Coşkun S.  
9th International Advanced Technologies Symposium (IATS'21), Elazığ, Turkey, 27 - 28 October 2021, pp.75-82

## Supported Projects

Coşkun S., TUBITAK Project, Bağlantılı Sürüşte Enerji Yönetimi, 2021 - 2024