

## Res. Asst. Enes Furkan ÖRS

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, Turkey 2022 - Continues

Undergraduate, Bursa Uludağ University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2018 - 2022

### Research Areas

Mechanical Engineering, Energy, Energy storage technologies

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, 2024 - Continues

Research Assistant, Istanbul Bilgi University, Mühendislik ve Doğa Bilimleri Fakültesi, Enerji Sistemleri Mühendisliği, 2023 - 2024

### Refereed Congress / Symposium Publications in Proceedings

- I. Long Short-Term Memory (LSTM) Analysis of Lithium-ion Batteries with PCM Cooling Systems**  
Örs E. F., Javani N.  
The World Energy Storage Conference (WESC-2024), Ad-Dawhah, Qatar, 3 - 05 December 2024
- II. Thermal Runaway Prediction of a Lithium-ion Battery Cell Under Mechanical Abuse Conditions**  
Örs E. F., Javani N.  
The World Energy Storage Conference (WESC-2023), Pennsylvania, United States Of America, 5 - 08 November 2023

### Metrics

Publication: 2

### Scholarships

