

## Arş. Gör. TANILAY ÖZDEMİR

### Kişisel Bilgiler

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### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Numerical and experimental investigation of the electrical and thermal behaviors of the Li-ion batteries under normal and abuse operating conditions**  
ÖZDEMİR T., EKİCİ Ö., KÖKSAL M.  
Journal of Energy Storage, cilt.77, 2024 (SCI-Expanded)
- II. **Experimental Assessment of the Lumped Lithium Ion Battery Model at Different Operating Conditions**  
ÖZDEMİR T., Amini A., EKİCİ Ö., KÖKSAL M.  
HEAT TRANSFER ENGINEERING, cilt.43, sa.3-5, ss.314-325, 2021 (SCI-Expanded)
- III. **A thermal model for Li-ion batteries operating under dynamic conditions**  
Amini A., ÖZDEMİR T., EKİCİ Ö., BAŞLAMIŞLI S. Ç., KÖKSAL M.  
APPLIED THERMAL ENGINEERING, cilt.185, 2021 (SCI-Expanded)

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Thermal Behavior of a Li-Ion Battery in the Highway Driving Cycle**  
Amini A., Özelci B., ÖZDEMİR T., EKİCİ Ö., BAŞLAMIŞLI S. Ç., KÖKSAL M.  
ULIBTK'xx19 22th Congress of Thermal Sciences and Technology, 11 - 14 Eylül 2019
- II. **Experimental assessment of the lumped lithium-ion battery model**  
ÖZDEMİR T., Amini A., EKİCİ Ö., KÖKSAL M.  
12th International Conference on Computational Heat, Mass and Momentum Transfer (ICCHM2T), Rome, İtalya, 3 - 06 Eylül 2019, cilt.128

### Metrikler

Yayın: 5

Atıf (WoS): 8

Atıf (Scopus): 27

H-İndeks (WoS): 1

H-İndeks (Scopus): 2