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Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.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, vol.43, no.3-5, pp.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, vol.185, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- 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 September 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, Italy, 3 - 06 September 2019, vol.128

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Publication: 5

Citation (WoS): 8

Citation (Scopus): 27

H-Index (WoS): 1

H-Index (Scopus): 2