

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Mechanical and Thermal Design of an Optimized PCB Motor for an Integrated Motor Drive System with GaNFETs**
TOKGÖZ F., Gulsuna O., KARAKAYA F., ÇAKAL G., KEYSAN O.
IEEE Transactions on Energy Conversion, cilt.38, sa.1, ss.653-661, 2023 (SCI-Expanded)
- II. **Layout-Based Ultrafast Short-Circuit Protection Technique for Parallel-Connected GaN HEMTs**
Karakaya F., Alemdar O. S., KEYSAN O.
IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS, cilt.9, sa.5, ss.6385-6395, 2021 (SCI-Expanded)
- III. **Feasibility of quasi-square-wave zero-voltage-switching bi-directional dc/dc converters with gan hemts**
KARAKAYA F., Gülsuna Ö., KEYSAN O.
Energies, cilt.14, sa.10, 2021 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **PCB Layout Based Short-Circuit Protection Scheme for GaN HEMTs**
Alemdar O. S., KARAKAYA F., KEYSAN O.
11th Annual IEEE Energy Conversion Congress and Exposition (ECCE), Maryland, Amerika Birleşik Devletleri, 29 Eylül - 03 Ekim 2019, ss.2212-2218
- II. **Investigation of Turn-on and Turn-off Characteristics of Enhancement-Mode GaN Power Transistors**
KARAKAYA F., DİLBEROĞLU M. U., KEYSAN O.
20th European Conference on Power Electronics and Applications, EPE 2018 ECCE Europe, Riga, Letonya, 17 - 21 Eylül 2018

Metrikler

Yayın: 5

Atıf (WoS): 8

Atıf (Scopus): 22

H-İndeks (WoS): 2

H-İndeks (Scopus): 3