

Personal Information

Email: kfurkan@metu.edu.tr

Web: <https://avesis.metu.edu.tr/kfurkan>

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Feasibility of quasi-square-wave zero-voltage-switching bi-directional dc/dc converters with gan hemts**

KARAKAYA F., Gülsuna Ö., KEYSAN O.

Energies, vol.14, no.10, 2021 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- 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, United States Of America, 29 September - 03 October 2019, pp.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, Latvia, 17 - 21 September 2018

Citations

Total Citations (WOS):2

h-index (WOS):1