

## Arş. Gör. GÖKHAN ÇAKAL

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: ABA-1469-2020

ScopusID: 57210440001

Yoksis Araştırmacı ID: 283026

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik ve Elektronik Mühendisliği Bölümü,  
2018 - Devam Ediyor

### 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. **Flat winding made of aluminum or copper sheet for axial flux machines**  
ÇAKAL G., KEYSAN O.  
IET ELECTRIC POWER APPLICATIONS, cilt.15, sa.4, ss.429-440, 2021 (SCI-Expanded)
- III. **Axial flux generator with novel flat wire for direct-drive wind turbines**  
Çakal G., Keysan O.  
IET RENEWABLE POWER GENERATION, cilt.15, sa.1, ss.139-152, 2021 (SCI-Expanded)
- IV. **Comparison of PCB winding topologies for axial-flux permanent magnet synchronous machines**  
TOKGÖZ F., ÇAKAL G., KEYSAN O.  
IET ELECTRIC POWER APPLICATIONS, cilt.14, sa.13, ss.2577-2586, 2020 (SCI-Expanded)

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

- I. **Design and implementation of an optimized printed circuit board axial-flux permanent magnet machine**  
TOKGÖZ F., ÇAKAL G., KEYSAN O.  
2020 International Conference on Electrical Machines, ICEM 2020, Virtual, Gothenburg, İsveç, 23 - 26 Ağustos 2020, ss.111-116
- II. **Design of Double Sided Linear Motor with Easy to Manufacture Hairpin Plate Winding**  
ÇAKAL G., KEYSAN O.  
12th International Symposium on Linear Drives for Industry Applications (LDIA), Neuchatel, İsviçre, 1 - 03

Temmuz 2019

**III. Design and Optimization of Reduced Torque Ripple Rotary Voice Coil Motor**

Çakal G., Zeinali R., KEYSAN O.

2018 XIII International Conference on Electrical Machines (ICEM), Alexandroupoli, Yunanistan, 3 - 06 Eylül 2018,  
ss.663

**Metrikler**

Yayın: 7

Atf (WoS): 25

Atf (Scopus): 41

H-İndeks (WoS): 4

H-İndeks (Scopus): 5