

## Arş. Gör. OGÜN ALTUN

### Kişisel Bilgiler

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Yoksis Araştırmacı ID: 331477

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

- I. **Ripple Minimization in Asymmetric Interleaved DC-DC Converters Using Neural Networks**  
Alemdar O. S., Oner M. U., ALTUN O., KEYSAN O.  
IEEE Transactions on Power Electronics, cilt.39, sa.3, ss.3411-3421, 2024 (SCI-Expanded)
- II. **Variable Carrier Phase Shift Method for Integrated Contactless Field Excitation System of Electrically Excited Synchronous Motors**  
AYAZ E., ALTUN O., KEYSAN O.  
IEEE Transactions on Power Electronics, cilt.38, sa.10, ss.13243-13253, 2023 (SCI-Expanded)
- III. **Carrier Phase Shift Method of SPWM for Concurrent Wired and Wireless Power Transfer Systems**  
AYAZ E., ALTUN O., KEYSAN O.  
IEEE Transactions on Industrial Electronics, cilt.70, sa.9, ss.8645-8654, 2023 (SCI-Expanded)
- IV. **Fault Tolerant Multi-Tx/Multi-Rx Inductive Power Transfer System with a Resonator Coil**  
AYAZ E., ALTUN O., POLAT H., KEYSAN O.  
IEEE Journal of Emerging and Selected Topics in Power Electronics, cilt.11, sa.1, ss.1272-1284, 2023 (SCI-Expanded)
- V. **Balancing of Common DC-Bus Parallel Connected Modular Inductive Power Transfer Systems**  
POLAT H., AYAZ E., ALTUN O., KEYSAN O.  
IEEE Journal of Emerging and Selected Topics in Power Electronics, cilt.10, ss.1587-1596, 2022 (SCI-Expanded)

### Diğer Dergilerde Yayımlanan Makaleler

- I. **Narrowband and Wideband Dual-Mode Wireless Power Transfer System With a Single Transmitter**  
Ayaz E., Altun O., Gülsuna Ö., Keysan O.  
IEEE TRANSACTIONS ON POWER ELECTRONICS, cilt.1, sa.1, ss.1-7, 2024 (ESCI)
- II. **Concurrent Wireless Power Transfer and Motor Drive System With a Single Converter**  
AYAZ E., ALTUN O., POLAT H., KARAKAYA F., KEYSAN O.  
Institute of Electrical and Electronics Engineers (IEEE), cilt.4, sa.1, ss.409-418, 2023 (Hakemli Dergi)

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

- I. **Investigation of Ripple Minimization in Asymmetric Interleaved Boost Converters for Vehicle-Integrated Photovoltaics (VIPV) Applications**  
Alemdar O. S., ALTUN O., KEYSAN O.  
2023 International Exhibition and Conference for Power Electronics, Intelligent Motion, Renewable Energy and

Energy Management, PCIM Europe 2023, Nuremberg, Almanya, 9 - 11 Mayıs 2023, ss.1718-1726

- II. **Generalized Model of Modular Two Element Compensated IPT Systems with Common DC-Bus**  
AYAZ E., ALTUN O., POLAT H., KEYSAN O.

Wireless Power Week (WPW), Bordeaux, Fransa, 5 - 08 Temmuz 2022, ss.260-265

- III. **A Modular Inductive Power Transfer System for Synchronous Machine Field Excitation**  
ALTUN O., AYAZ E., POLAT H., KEYSAN O.

Wireless Power Week (WPW), Bordeaux, Fransa, 5 - 08 Temmuz 2022, ss.476-481

## **Metrikler**

Yayın: 10

Atıf (WoS): 9

Atıf (Scopus): 11

H-İndeks (WoS): 2

H-İndeks (Scopus): 3