

## Personal Information

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## International Researcher IDs

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## Education

Doctorate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 2023  
- Continues

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey  
2020 - 2023

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey  
2015 - 2020

## Research Areas

Power Electronics, Power Converters

## Academic Positions

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department,  
2021 - Continues

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Thermal Performance and Efficiency Analysis of Conventional and Active Clamp Forward Converters**  
Akkuş M., Bakırdemir E. H., Zeren T., Kaymakçı Ö. S., Akboy E.  
15th National Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November  
2024, pp.1-5, (Full Text)
- II. **Improving LLC Resonant Converter Efficiency Through Optimal Capacitor Selection and Configuration**  
Akkuş M., Eski İ., Yigit H., Boynueğri A. R.  
2024 7th International Conference on Electric Power and Energy Conversion Systems (EPECS), Sharjah, United  
Arab Emirates, 11 - 12 November 2024, pp.83-87
- III. **Review of Forward Converters**  
Akkuş M., Bodur H., Akboy E.  
ELECO 2022 Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, Bursa, Turkey, 24 - 26 November 2022,  
pp.1-5

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Publication: 3