

Lect. İbrahim Halil Dilber

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Van Yüzüncü Yil University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği Bölümü, Turkey 2011 - 2019

Undergraduate, Van Yüzüncü Yil University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, Turkey 2015 - 2017

Undergraduate, Dicle University, Teknik Eğitim Fak., Elektrik Eğt., Turkey 2000 - 2005

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, girişimcilik, kosgeb, 2017

Dissertations

Postgraduate, Aktif yumuşak anahtarlamalı hibrit yükselten DA/DA dönüştürücü tasarımı ve uygulaması, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2019

Research Areas

Electrical and Electronics Engineering, Energy, Power System Analysis, Power Electronics, Power Converters, Power Quality, Engineering and Technology

Academic Titles / Tasks

Lecturer, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, Elektrik ve Enerji Programı, 2009 - Continues

Academic and Administrative Experience

Assistant Director of Vocational School, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, 2019 - Continues

Assistant Director of Vocational School, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, 2009 - 2014

Head of Department, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, Elektrik ve Enerji Programı, 2009 - 2010

Articles Published in Other Journals

- I. **Soft Switching for MOSFET and IGBT-Based Hybrid DC-DC Boost Converter**
DİLBER İ. H., ÜZMUŞ H., ÇELİK M. A., GENÇ N.
Yüzüncü Yil Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2023 (Peer-Reviewed Journal)
- II. **EFFICIENCY IMPROVEMENT OF DC-DC HYBRID BOOST CONVERTER BY USING SOFT SWITCHING**
Genç N., Dilber İ. H.
International Journal on Technical and Physical Problems of Engineering (IJTPE), vol.10, no.4, pp.43-47, 2018
(Peer-Reviewed Journal)
- III. **APPLICATION OF AN OFF-GRID PV SYSTEM TO MEET THE ELECTRICAL ENERGY OF A HOUSE**
Üzmuş H., Genç N., Dilber İ. H.
International Journal on TECHNICAL AND PHYSICAL PROBLEMS OF ENGINEERING (IJTPE), vol.9, no.33, pp.16-20,
2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Soft Switching for Hybrid DC-DC Boost Converter**
Dilber İ. H., Üzmuş H., Çelik M. A., Genç N.
6 th International Conference on ADVANCES IN NATURAL & APPLIED SCIENCES, Ağrı, Turkey, 11 - 13 October
2022, pp.179
- II. **ANALYSIS AND SIMULATION OF ZVT DC-DC HYBRID CONVERTER**
Genç N., Dilber İ. H.
14th International Conference on Technical and Physical Problems of Electrical Engineering (ICTPE-2018),
Nakhchivan, Azerbaijan, 15 - 17 October 2018, pp.63-66
- III. **Installation of a PV System to meet the Electrical Energy of a House in Van, Turkey**
Üzmuş H., Genç N., Dilber İ. H.
International Conference on Technical and Physical Problems of Electrical Engineering (ICTPE), Van, Turkey, 21 -
23 September 2017, pp.284-287

Metrics

Publication: 7

Non Academic Experience

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI TÜRKİYE ELEKTRİK DAĞITIM AŞ

Other Public Institution, Batman Tedaş