

Res. Asst. ELİF SELİN KARAAĞAÇLI

Personal Information

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International Researcher IDs

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ScopusID: 57188849224

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği/Elektrik Anabilim Dalı, Turkey 2016 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği/Elektrik Anabilim Dalı, Turkey 2014 - 2016

Undergraduate, Firat University, Faculty Of Engineering, Elektrik Elektronik Mühendisliği, Turkey 2006 - 2011

Dissertations

Postgraduate, ÇOK SEVİYELİ EVİRİCİLERDE ANAHTARLAMA AÇILARININ OPTİMİZASYONU, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği, 2015

Research Areas

Electrical and Electronics Engineering, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Power Converters, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, 2014 - Continues

Papers Published in Refereed Scientific Meetings

- I. **Selective Harmonic Elimination with Particle Swarm Optimization in Multilevel Inverters**
DURAK E. S., OKUMUŞ H. İ., Usta M. A., KAHVECİ H.
18th IEEE International Power Electronics and Motion Control Conference (IEEE PEMC), Budapest, Hungary, 26 - 30 August 2018, pp.1019-1024
- II. **Sensorless Feedback Linearization Direct Torque Control (FBL-DTC) for Induction Motor Drive with Five-Level Cascaded H-Bridge Inverter**

Usta M. A., Okumus H. I., KAHVECİ H., DURAK E. S.

18th IEEE International Power Electronics and Motion Control Conference (IEEE PEMC), Budapest, Hungary, 26 - 30 August 2018, pp.1025-1030

III. Speed Sensorless Direct Torque Control for Three-Level Diode-Clamped Inverter Fed Induction Motor Using Adaptive Flux Observer

Usta M. A., Okumus H. I., Guven S., DURAK E. S.

9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.574-578

Metrics

Publication: 3

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2

Congress and Symposium Activities

IEEE 18th International Power Electronics and Motion Control Conference (PEMC), Attendee, Budapest, Hungary, 2018

ELECO 2015, Attendee, Bursa, Turkey, 2015

Non Academic Experience

SİNCE MÜHENDİSLİK, ELEKTRİK ELEKTRONİK MÜHENDİSİ