

## Lect. Ozan akmak

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2017 - 2020

Postgraduate, Fırat University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2011 - 2016

Undergraduate, Fırat University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2007 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Adım motorlarının mikroadım sürme tekniğı ile kontrolü, Fırat University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2016

### Academic Titles / Tasks

Lecturer, Ondokuz Mayıs University, Yeşilyurt Demir Çelik Meslek Yüksekokulu, Elektrik ve Enerji Bölümü, 2017 - Continues

### Courses

İş Yeri Eğitimi, Associate Degree, 2022 - 2023

Bilgisayar Destekli Proje - II, Associate Degree, 2022 - 2023

Endüstriyel Robotlar, Associate Degree, 2022 - 2023

Bilgi ve İletişim Teknolojisi, Associate Degree, 2022 - 2023

Matematik I, Associate Degree, 2022 - 2023

İş Güvenliğı, Associate Degree, 2022 - 2023

Mesleki Matematik, Associate Degree, 2022 - 2023

Elektromekanik Kumanda Sistemleri, Associate Degree, 2022 - 2023

Ölçme Tekniğı, Associate Degree, 2022 - 2023

Bilgisayar Destekli Proje I, Associate Degree, 2022 - 2023

Güç Elektroniğı-I, Associate Degree, 2022 - 2023

## Articles Published in Other Journals

- I. **Classification of Stockwell Transform Based Power Quality Disturbance with Support Vector Machine and Artificial Neural Networks**  
GÜNEY E., ÇAKMAK O., KOCAMAN Ç.  
Zeki sistemler teori ve uygulamaları dergisi (Online), vol.5, no.1, pp.75-84, 2022 (Peer-Reviewed Journal)
- II. **Tachogenerator DC Motor Speed Control with PID and Fuzzy Logic**  
TOP A., ÇAKMAK O., GÖKBULUT M.  
Journal of Engineering and Technology, vol.1, no.1, pp.24-31, 2017 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **A Consistent Power Management System Design for Solar and Wind Energy-Based Residential Applications**  
Esen M., BAYRAK G., Çakmak O., Celikdemir S., ÖZDEMİR M.  
1st Global Power, Energy and Communication Conference (IEEE GPECOM), Nevşehir, Turkey, 12 - 15 June 2019, pp.358-363
- II. **Experimental Examination of Step Rate for Microstepping Driven Stepper Motor**  
ÇAKMAK O., TOP A., İNCE M. C.  
8 th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.3573-3579
- III. **Estimating the Speed of DC Motor from the Encoder Pulses and Implementation of Closed Loop Speed Control Using Microcontroller**  
TOP A., ÇAKMAK O., GÖKBULUT M.  
8 th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.3565-3572
- IV. **Tachogenerator Dc Motor Speed Control with PID and Fuzzy Logic**  
TOP A., ÇAKMAK O., GÖKBULUT M.  
International Engineering Conference, Antalya, Turkey, 19 - 21 October 2017, pp.164-172