

## Lect. PhD OSMAN ECEOĞLU

### Personal Information

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### International Researcher IDs

ScholarID: MyJ6czAAAAAJ

ORCID: 0000-0001-5778-6655

Publons / Web Of Science ResearcherID: I-7074-2017

ScopusID: 60010104

Yoksis Researcher ID: 262310

### Education Information

Doctorate, Akdeniz University, Institute of Science, Department of Remote Sensing and Geographic Information Systems, Turkey 2019 - 2024

Postgraduate, Akdeniz University, Institute of Science, Uzaktan Algılama Ve Cbs, Turkey 2017 - 2019

Postgraduate, Akdeniz University, Institute of Social Sciences, İşletme, Turkey 2011 - 2013

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği , Turkey 2004 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Training, Toplumsal Duyarlılık ve Katkı Projeleri Eğitici Eğitimi Programı, Akdeniz University, 2023

IT, EBSCOhost Databases and Information Services Training, EBSCO, 2019

IT, MapInfo Professional Temel ve İleri Seviye Eğitimi, Başarsoft Bilgi Teknolojileri A.Ş., 2018

Other, Uygulamalı Girişimcilik Eğitimi, KOSGEB\_AKGİM, 2017

Education Management and Planning, Yaratıcı Düşünme ve İnovasyon Teknikleri, ABC Danışmanlık ve Eğitim, 2016

IT, CBS Hakediş Entegrasyonu, TT Akademi, 2016

IT, İhale Kontrol Tekniği, TT Akademi, 2015

Other, İhale Kabul Tekniği, TT Akademi, 2015

IT, FTTx Sistemleri İşletme Eğitimi, TT Akademi, 2015

IT, ZXDSL DSLAM & MSAN PRODUCT, ZTE UNIVERSITY ,China, 2014

Other, Elektrik 1kv Üstü ve 1kv Altı Tesisler Topraklama Yetkilendirme Belgesi, Elektrik Mühendisleri Odası, 2012

Other, Bilirkişilik / Kamulaştırma Bilirkişiliği, Elektrik Mühendisleri Odası, 2012

IT, Erişim Şebekeleri, TT Akademi, 2011

Health&Medicine, İlk Yardımcı Sertifikası, Sağlık Bakanlığı, 2011

IT, HAES İşletme Eğitimi, TT Akademi, 2011

Other, Yüksek Gerilim Tesislerinde İşletme Sorumluluğu, Elektrik Mühendisleri Odası, 2009

IT, Elektronik PCB Kart Tasarımı, EÜSEM, 2007

IT, C ile PIC Programlama, EÜSEM, 2007

## Dissertations

Doctorate, CBS tabanlı otonom burgu robotu prototipinin geliştirilmesi üzerine bir araştırma, Akdeniz University, Institute Of Science, Department of Remote Sensing and Geographic Information Systems, 2024

Postgraduate, DESIGN AND DIRECTION OF THE GPS AIDED REMOTE CONTROLLED FIXED WEAPON PLATFORM, Akdeniz University, Institute of Science, Department of Remote Sensing and Geographic Information Systems, 2019

## Research Areas

Farm Machinery, Geographic Information Systems, Remote sensing, Human and Robot Interaction, Mechatronic Systems, Route and Motion Planning, Electrical and Electronics Engineering, Robotics

## Academic Titles / Tasks

Lecturer PhD, Akdeniz University, Technical Sciences Vocational School, Department of Electronics and Automation, 2024 - Continues

Lecturer, Akdeniz University, Technical Sciences Vocational School, Department of Electronics and Automation, 2017 - 2024

## Academic and Administrative Experience

Deputy Head of Department, Akdeniz University, Technical Sciences Vocational School, Department of Electronics and Automation, 2019 - 2024

Program Coordinator, Akdeniz University, Technical Sciences Vocational School, Department of Electronics and Automation, 2018 - 2019

## Courses

Control Circuits, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019

Asynchronous Synchronous Machines, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Transformer and Direct Current Machines, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Telecommunications Technologies, Associate Degree, 2022 - 2023, 2021 - 2022

Industrial Control and Motors, Associate Degree, 2023 - 2024

Factory Manufacturing Techniques, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Electric Motors And Drivers, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Electromechanical Control Systems, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019

Bilgi Teknolojileri Kullanımı, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017

Bilgi ve İletişim Teknolojisi, Associate Degree, 2017 - 2018

Sayısal Elektronik, Associate Degree, 2017 - 2018

Sarım Tekniği, Associate Degree, 2016 - 2017

Bilgi ve İletişim Teknolojisi, Associate Degree, 2016 - 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Adaptive Multi-Robot Communication System and Collision Avoidance Algorithm for Precision Agriculture**  
ÜNAL İ., KABAŞ Ö., ECEOĞLU O., Moiceanu G.  
APPLIED SCIENCES-BASEL, vol.13, no.15, 2023 (SCI-Expanded)
- II. **Development of angular correction algorithm for movement of agricultural mobile robots in a straight line**  
ÜNAL İ., KABAŞ Ö., ECEOĞLU O.  
CONTROL ENGINEERING AND APPLIED INFORMATICS, vol.25, no.3, pp.15-22, 2023 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Optimizing Orchard Planting Efficiency with a GIS-Integrated Autonomous Soil-Drilling Robot**  
Eceoğlu O., Ünal İ.  
AGRIENGINEERING, vol.6, no.3, pp.2870-2890, 2024 (ESCI)

## Expert Reports

- I. **Determining the Starting Point and Cause of the Fire in the Faculty of Nursing**  
Eceoğlu O.  
Akdeniz Üniversitesi, pp.5, Antalya, 2023
- II. **Determination of the Cause of the Forest Fire in Bayırkozağacı Mahallesi Alanya ANTALYA**  
Eceoğlu O.  
AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.11, Antalya, 2023
- III. **Determination of the Cause of the Forest Fire in Uğrak Mahallesi Alanya ANTALYA**  
Eceoğlu O.  
AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.4, Antalya, 2022
- IV. **Determination of the Cause of Fire Occurred at the address of Oymapınar Hydroelectric Power Plant Manavgat ANTALYA**  
Eceoğlu O.  
ETİ ALÜMİNYUM A.Ş. OYMAPINAR HES İŞLETME MÜDÜRLÜĞÜ, pp.21, Antalya, 2021
- V. **Determination of the Cause of the Forest Fire that Occurred at the address of Ortakonuş Mahallesi Gündoğmuş ANTALYA**  
Eceoğlu O.  
AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.6, Antalya, 2021
- VI. **Determination of the Cause of the Forest Fire that Occurred in Kepezbeleni Region Akseki ANTALYA**  
Eceoğlu O.  
AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.3, Antalya, 2021
- VII. **Determination of the Cause of the Forest Fire that Occurred at the address of Sırtköy Mahallesi Manavgat ANTALYA**  
Eceoğlu O.  
AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.5, Antalya, 2021
- VIII. **Determination of the Cause of the Forest Fire that Occurred at the address of Sarılar Mevkii Manavgat ANTALYA**  
Eceoğlu O.

AKDENİZ ELEKTRİK DAĞITIM A.Ş., pp.3, Antalya, 2021

**IX. Determination of the Cause of Boat Fires Occurring at Bebek Mahallesi Cevdet Paşa Caddesi Bebek Beach Beşiktaş ISTANBUL**

Eceoğlu O.

Sigorta Şirketi, pp.18, Antalya, 2021

**X. Determination of the Cause of a Fire in a Warehouse of a Hotel**

Eceoğlu O.

A.Ş., pp.8, Antalya, 2021

## **Metrics**

Publication: 13

Citation (Scopus): 6

H-Index (Scopus): 1

## **Awards**

ECEOĞLU O., MEZUNİYET DÖNEM 3.SÜ (3.53/4.00), ERCİYES ÜNİVERSİTESİ, June 2009