



## Lect. SİNAN BİÇER

### Personal Information

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### International Researcher IDs

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### Education Information

2020 - 2024	Postgraduate, Isparta University Of Applied Sciences, Institute Of Graduate Programs, MEKATRONİK MÜHENDİSLİĞİ, Turkey
2007 - 2009	Masters (Non-Thesis), Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Mekatronik A.B.D., Turkey
2001 - 2006	Undergraduate, Kocaeli University, Teknik Eğitim Fakültesi, Elektronik Bilgisayar Eğitimi Bölümü /Elektronik Öğretmenliği, Turkey
1997 - 2000	Associate Degree, İstanbul University-Cerrahpaşa, Vocational School Of Technical Sciences, Department Of Electronics And Automation, Turkey

### Foreign Languages

English, B1 Intermediate

### Research Areas

Information Systems, Communication and Control Engineering, Robotics and Mechatronics Systems, Mechatronic Systems, Electrical and Electronics Engineering, Electronic, Engineering and Technology

### Academic Titles / Tasks

2013 - Continues	Lecturer, Akdeniz University, Elmalı Vocational School, Electricity and Energy
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### Academic and Administrative Experience

2021 - Continues	Vocational School Management Board Member, Akdeniz University, Elmalı Vocational School, Electricity and Energy
2022 - 2024	Assistant Director of Vocational School, Akdeniz University, Elmalı Vocational School, Electricity and Energy

## Courses

2023 - 2024, 2013 - 2014	Sayısal Elektronik, Associate Degree
2023 - 2024, 2022 - 2023	Temel Programlama, Associate Degree
2023 - 2024, 2022 - 2023	Bilgisayar Destekli Devre Tasarımı, Associate Degree
2023 - 2024, 2022 - 2023	Güç Elektroniği, Associate Degree
2021 - 2022	Elektronik Meslek Bilgisi ve Güvenlik, Associate Degree
2021 - 2022	Analog Elektronik, Associate Degree
2022 - 2023	Sayısal Elektronik, Associate Degree
2021 - 2022	Mikrodenetleyiciler, Associate Degree
2020 - 2021	İleri Mikrodenetleyici Uygulamaları, Associate Degree
2013 - 2014	Alternatif Akım Devre Analizi, Associate Degree
2013 - 2014	Sensörler ve Transdüserler I, Associate Degree
2013 - 2014	Kontrol Sistemleri, Associate Degree
2013 - 2014	Fiber Optik Haberleşmesi, Associate Degree
2013 - 2014	Sensörler, Associate Degree
2013 - 2014	Sensörler, Associate Degree
2013 - 2014	Hidrolik Pnömatik, Associate Degree
2013 - 2014	Elektrik Enerji Santralleri, Associate Degree
2013 - 2014	Asenkron Senkron Makinalar, Associate Degree
2013 - 2014	Doğru Akım Devre Analizi, Associate Degree
2013 - 2014	İleri Sayısal Uygulamaları, Associate Degree

## Articles Published in Other Journals

- I. **Analytical design of band-pass waveguide filter in C-band using inductive iris**  
BİÇER S., DOĞAN H., BAŞYİĞİT İ. B., GENÇ A.  
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.13, no.3, pp.646-660, 2023 (Peer-Reviewed Journal)
- II. **Band-stop filter design based on split ring resonators loaded on the microstrip transmission line for GSM-900 and 2.4 GHz ISM band**  
ÇINAR A., BİÇER S.  
International Advanced Researches and Engineering Journal, vol.4, no.1, pp.29-33, 2020 (Peer-Reviewed Journal)
- III. **Band-stop filter design based on split ring resonators loaded on the microstrip transmission line for GSM-900 and 2.4 GHz ISM band**  
ÇINAR A., BİÇER S.  
International Advanced Researches and Engineering Journal, vol.4, no.1, pp.29-33, 2020 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Mikrodalga Bölgesinde Enerji Hasadı İçin Elektrik-LC Tabanlı Rezonatör Tasarımı**  
Çınar A., Biçer S.  
ELECO 2018, Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, Bursa, Turkey, 30 November - 01 December 2018, pp.276-278
- II. **Modernization of a ventilation system for a conventional greenhouse and its Controlling by WEB**  
ERTAŞ H., BİÇER S., YILDIZ E., ÇANAKCI M., TOPAKCI M.

International Advanced Researches Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 November 2017,  
pp.2397-2398

III. **Farklı Tipte Elektrik Motorları ve Sürücüleri Kullanılarak PLC Kontrollü Asansör Eğitim Seti Tasarımı ve Uygulaması**

ERTAŞ H., BİÇER S., YILDIZ E.

TOK 2015 Otomatik Kontrol Türk Milli Komitesi Ulusal Toplantısı, Denizli, Turkey, 10 - 12 September 2015,  
pp.1147-1152

## **Metrics**

Publication: 6