



AGAŞ OKTAY ERTAY

ASST. PROF.

Email : aoertay@erzincan.edu.tr

Office Phone : [+90 446 224 0088](tel:+904462240088) Extension: 43135

Address : Erzincan Binali Yıldırım Üniversitesi, Mühendislik Mimarlık Fakültesi,
Elektrik Elektronik Mühendisliği Bölümü 24100 Yalnızbağ Yerleşkesi Erzincan-
TÜRKİYE Tel: 090 446 224 00 88/43135

International Researcher IDs

ScholarID: [emyF8QsAAAAJ](https://orcid.org/0000-0001-6791-0947)

ORCID: 0000-0001-6791-0947

Publons / Web Of Science ResearcherID: GWR-1477-2022

ScopusID: 55886073800

Yoksis Researcher ID:

[https://akademik.yok.gov.tr/AkademikArama/AkademisyenGorevOgrenimBilgileri?
islem=direct&authorId=9ECB96C7904CA8C4](https://akademik.yok.gov.tr/AkademikArama/AkademisyenGorevOgrenimBilgileri?islem=direct&authorId=9ECB96C7904CA8C4)



Education

Doctorate 2014 - 2019	Istanbul Technical University, Fen Bilimleri Enstitüsü, Telekomünikasyon Mühendisliği , Turkey
Postgraduate 2011 - 2014	Istanbul Technical University, Fen Bilimleri Enstitüsü, Telekomünikasyon Mühendisliği , Turkey
Undergraduate 2006 - 2010	Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi Sertifikası, Erzincan Binali Yıldırım Üniversitesi, 2021

Dissertations

Doctorate, Analysis, design and investigation of single helix slow-wave structures in traveling wave tube amplifiers, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği Anabilim Dalı/

Telekomünikasyon Mühendisliği Doktora Programı, 2019

Postgraduate, Taban İletkeni Kusurlu Mikroşerit Yapılarla Filtre Tasarımları, Istanbul Technical University, Fen Bilimleri Enstitüsü, Telekomünikasyon Mühendisliği , 2014

Academic Positions

Assistant Professor 2019 - Continues	Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü
Research Assistant PhD 2019 - 2019	Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü
Research Assistant 2011 - 2019	Istanbul Technical University, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği
Research Assistant 2010 - 2011	Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü

Funded Projects

- Döken B., Ertay A. O., TUBITAK Project, Mikrodalga Koaksiyel Boşluk Bağlaşımli Rezonatör Filtre (MKBRF) Üretimi ve Ölçümü, 2024 - 2024
- Adıgüzel M. F., Ertay A. O., TUBITAK Project, Güvenlik Amaçlı Uygulamalar için İşaret Bozucu Tasarımı, 2022 - 2023
- Ertay A. O., Şimşek S., Project Supported by Higher Education Institutions, Tek Helisli Yavaş Dalgalı Yapılar (YDY) da Pi Frekanslı Analizleri için Yeni Yöntem Geliştirilmesi ve Yeni YDY Tasarımları, 2018 - 2019

Awards

- ERTAY A. O., The IET Outstanding Reviewer Awards 2019, IET - Institution of Engineering and Technology, IET Microwaves, Antennas & Propagation, July 2019
- ERTAY A. O., 2224-B Yurt İçi Bilimsel Etkinliklere Katılım Desteği, Program 2018/4, TÜBİTAK, January 2019
- ERTAY A. O., IEEE Ulrich L. Rohde Innovative Conference Paper Award, 2016 IEEE International Conference on Antenna Measurements & Applications Focus on Antenna Systems Sponsored by IEEE Antennas and Propagation Society, November 2016

Jury Memberships

Doctorate, Doctorate, Military College of Signals, National University of Sciences and Technology, September, 2022

Journal articles indexed in SCI, SSCI, and AHCI

- Low-profile closed cavity backed spiral antennas with circular AMC reflector for V/UHF bands**
Gebeşoğlu D., Kuloğlu M., Ertay A. O., Şimşek S.
AEU - INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.170, no.2023, pp.1-10, 2023 (SCI-Expanded)

2. **Investigation of AFGSM Methods for Some Electromagnetic Bandgap Structures: From Analysis to Applied Antenna Design**
Gebeşođlu D., Ertay A. O., Şimşek S.
IEEE ACCESS, vol.11, pp.42234-42247, 2023 (SCI-Expanded)
3. **Determination of electromagnetic source localization with factorization method**
Karakiraz N. G., Ertay A. O., Göse E.
INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES, vol.14, no.7, pp.839-848, 2022 (SCI-Expanded)
4. **Detection of band edge frequencies in symmetric/asymmetric dielectric loaded helix slow-wave structures**
Ertay A. O., Şimşek S.
INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS, vol.50, no.2, pp.507-524, 2022 (SCI-Expanded)
5. **A comprehensive Auxiliary Functions of Generalized Scattering Matrix (AFGSM) method to determine bandgap characteristics of periodic structures**
Ertay A. O., Şimşek S.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.94, pp.139-144, 2018 (SCI-Expanded)
6. **Determination of stopband characteristics of asymmetrically loaded helix slow wave structures with Auxiliary Functions of Generalized Scattering Matrix (AFGSM) method**
Ertay A. O., Şimşek S.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.95, pp.271-278, 2018 (SCI-Expanded)
7. **Wideband compact dipole antenna for microwave imaging applications**
Abbak M., Akıncı M. N., Ertay A. O., Özgür S., Işık C., Akduman İ.
IET Microwaves, Antennas and Propagation, vol.11, no.2, pp.265-270, 2017 (SCI-Expanded)
8. **An improved stopband and sharp roll off microstrip low pass filter with defected ground structures**
ERTAY A. O., Abbak M., Şimşek S.
INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES, vol.8, no.3, pp.573-581, 2016 (SCI-Expanded)

Articles Published in Other Journals

1. **Modeling, Analysis, and Comparison of Rectangular Waveguide Structures Having Glide Symmetrical Step Discontinuity with Periodic Dielectric Loading**
Ertay A. O.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, no.3, pp.826-839, 2024 (Peer-Reviewed Journal)
2. **YÜRÜYEN DALGALI TÜP KUVVETLENDİRİCİLERİNDE İLETİM SABİTLERİNİN İNCELENMESİ**
Ertay A. O., Şimşek S.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.4, pp.715-724, 2019 (Peer-Reviewed Journal)
3. **İyileştirilmiş Geniş Durdurma Bantlı Taban İletkeni Kusurlu Alçak Geçiren Bir Mikroşerit Filtre Tasarımı**
ERTAY A. O., MEHMET A., SUER C.
EMO Bilimsel Dergi, vol.4, no.8, pp.35-40, 2014 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

1. **Beşinci Nesil Haberleşme Sistemleri için Görece Küçük, Yüksek İzolasyonlu, İki Kapılı MIMO Anten Tasarımı**

Gündođdu D. Y., Ertay A. O.

ELECO 2022 ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĐİ KONFERANSI, Bursa, Turkey, 24 - 26 November 2022, pp.1-5, (Full Text)

2. **A Broadband and High Gain 28GHz Microstrip Antenna Design for Milimeter-wave 5G Communication Systems**
Gündođdu D. Y., Ertay A. O.
INTERNATIONAL GRADUATE RESEARCH SYMPOSIUM IGRS'22, İstanbul, Turkey, 1 - 03 June 2022, pp.1, (Summary Text)
3. **Microstrip BPF Design with Coupling Matrix Method**
Gülmez H. N., Ertay A. O., Döken B., Kartal M.
INTERNATIONAL GRADUATE RESEARCH SYMPOSIUM IGRS'22, İstanbul, Turkey, 1 - 03 June 2022, pp.1, (Summary Text)
4. **Octagonal Shaped Microstrip Patch Antenna Design for Fifth Generation Technologies**
Gündođdu D. Y., Ertay A. O.
1. Elektrik Elektronik Mühendisliğinde Güncel Gelişmeler Sempozyumu, Trabzon, Turkey, 24 - 25 September 2021, pp.1-5, (Full Text)
5. **Beşinci Nesil Haberleşme Sistemi Uygulamaları için Parazitik Yamalı Dikdörtgen Çerçevesel Mikroşerit Anten Tasarımı**
Gündođdu D. Y., Ertay A. O.
URSI-TÜRKİYE 2021 X. Bilimsel Kongresi, Kocaeli, Turkey, 7 - 09 September 2021, pp.1-3, (Full Text)
6. **Beşinci Nesil Haberleşme Sistemleri ve ISM Bandı Uygulamaları için İyileştirilmiş Frekans Yanıtlı Mikroşerit Yama Anten Tasarımı**
Aksoy A. O., Üstün A., Ertay A. O.
İLK BİLDİRİLER KONFERANSI 2021, Ankara, Turkey, 10 - 11 July 2021, pp.1-5, (Full Text)
7. **Beşinci Nesil Haberleşme Uygulamaları için Altıgen Halka Biçimli Bant Genişliği İyileştirilmiş Mikroşerit Yama Anten Tasarımı**
Gündođdu D. Y., Ertay A. O.
İlk Bildiriler Konferansı 2021, Ankara, Turkey, 10 - 11 July 2021, pp.1-5, (Full Text)
8. **Modified Printed Monopole Antenna with Well-Matched Impedance Bandwidth for Through the Wall Microwave Imaging Applications**
Dođu S., Ertay A. O., Uysal A., Dilman İ.
2020 28th Telecommunications Forum (TELFOR), Belgrade, Serbia, 24 - 25 November 2020, pp.1-4, (Full Text)
9. **Analysis of Dispersion Characteristics of Helix Slow-wave Structures for Broadband Traveling Wave Tubes with Exact Floquet Approach**
Ertay A. O., Şimşek S.
41th Progress In Electromagnetics Research, Rome, Italy, 17 - 20 July 2019, pp.464-469, (Full Text)
10. **Yürüyen dalgalı tüp kuvvetlendiricileri için helis yavaş dalgalı yapıların tasarımı**
ERTAY A. O., ŞİMŞEK S.
ELECO 2018, Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, Bursa, Turkey, 30 November - 01 December 2018, pp.423-426, (Full Text)
11. **On the study of comparative analysis of dielectric loaded effects for rectangular cavity resonators**
Ertay A. O., KÖSEOĐLU E., Şimşek S., DEMİRALAY B.
4th International Electromagnetic Compatibility Conference, EMC Türkiye 2017, Ankara, Turkey, 24 - 27 September 2017, (Full Text)
12. **On the assessment study of small signal gain analysis of helix type traveling wave tube with pierce parameters**
Ertay A. O., Şimşek S.
4th International Electromagnetic Compatibility Conference, EMC Türkiye 2017, Ankara, Turkey, 24 - 27 September 2017, (Full Text)
13. **Design and simulation study of Helix Traveling Wave Amplifier for Ku-Band applications**
İZMİR M., Ertay A. O., Şimşek S.

4th International Electromagnetic Compatibility Conference, EMC Turkiye 2017, Ankara, Turkey, 24 - 27 September 2017, (Full Text)

14. **A compact bandstop filter design for X-band applications**

Ertay A. O., Şimşek S.

2016 International Symposium on Fundamentals of Electrical Engineering, ISFEE 2016, Bucharest, Romania, 30 June - 02 July 2016, (Full Text)

15. **Mikrodalga Görüntüleme Uygulamaları için Oluklu Vivaldi Anten Tasarımı**

UYANIK C., DALGIÇ Ö., ERTAY A. O., DOĞU S., ÇAYÖREN M.

Elektrik, Elektronik ve Biyomedikal Mühendisliği Konferansı, ELECO 2016, Bursa, Turkey, 1 - 03 December 2016, (Full Text)

16. **Mikrodalga Görüntüleme Uygulamaları İçin Log Periyodik Dipol Anten Dizisi Tasarımı**

UYANIK C., YILDIZ M. Ö., DOĞU S., ERTAY A. O., AKDUMAN İ.

Elektrik, Elektronik ve Biyomedikal Mühendisliği Konferansı, ELECO 2016, Turkey, 1 - 03 December 2016, (Full Text)

17. **A Coplanar Vivaldi Antenna Design with Improved Frequency Response for Microwave Breast Imaging**

UYANIK C., ERTAY A. O., DOĞU S., AKDUMAN İ., ŞAHİNTÜRK H.

2016 IEEE International Conference on Antenna Measurements & Applications Focus on Antenna Systems, Syracuse, Italy, 23 - 27 October 2016, (Full Text)

18. **S Bandı Uygulamaları için Band Söndüren Mikroşerit Süzgeç Tasarımı**

ERTAY A. O., ŞİMŞEK S.

URSI-TÜRKİYE'2016 VIII. Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016, (Full Text)

19. **A wideband CPW fed microstrip antenna design for wireless communication applications**

Abbak M., ERTAY A. O., ŞİMŞEK S.

2015 23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, Turkey, 16 - 19 May 2015, (Summary Text)

20. **A compact CPW fed wide band microstrip antenna design for mobile applications**

Abbak M., ERTAY A. O., SÜER C.

2015 23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, Turkey, 16 - 19 May 2015, (Summary Text)

21. **Investigation of schizophrenic EEG signals using wavelet transform functions**

ARASIL G., ERTAY A. O., KAPLAN E.

2015 23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, Turkey, 16 - 19 May 2015, (Full Text)

22. **Design of elliptic-function microstrip filters with defected ground structures**

Ertay A. O., Şimşek S.

Progress in Electromagnetics Research Symposium, PIERS 2013 Stockholm, Stockholm, Sweden, 12 - 15 August 2013, pp.1838-1842, (Full Text)

23. **Taban İletkeni Kusurlu Yapıların Mikroşerit Filtre Tasarımındaki Etkilerinin İncelenmesi**

Ertay A. O., Şimşek S.

II. Ulusal EMC Kongresi, İstanbul, Turkey, 9 - 12 September 2013, pp.1-4, (Full Text)

24. **Multi-layered Frequency Selective Surfaces for High Frequency Applications**

Ertay A. O., Suer C.

Progress in Electromagnetics Research Symposium, Stockholm, Sweden, 12 - 15 August 2013, pp.1, (Full Text)

25. **A compact low pass filter design with a fan-shaped defected ground structure for broad stopband**

Ertay A. O., Abbak M., Şimşek S.

8th International Conference on Electrical and Electronics Engineering, ELECO 2013, Bursa, Turkey, 28 - 30 November 2013, pp.423-426, (Full Text)

26. **WCDMA Sistemlerinde Makro Hücre Kapasite veYük Hesaplaması**

Ertay A. O., Kavas A., Uz O., Altınok B.

ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU, Bursa, Turkey, 29 November - 01

December 2012, pp.1-4, (Full Text)

27. **Farklı Geometri Plakaların Radar Kesit Alanının Fizik Optik Yöntemi ile Analizi**

Ertay A. O., Kavas A.

III. ULUSAL HAVACILIK VE UZAY KONFERANSI (UHUK) in Eskişehir, Eskişehir, Turkey, 16 - 18 September 2010, pp.1-9, (Full Text)

28. **Üç Boyutlu Cisimlerin Radar Kesit Alanının Fizik Optik Tekniğiyle Analizi**

Erdoğan A. Y., Saydur E. D., Ertay A. O., Kavas A.

V. URSI-TÜRKİYE'2010 BİLİMSEL KONGRESİ, Güzelyurt, Cyprus (Kktc), 25 - 27 August 2010, pp.1-4, (Full Text)

Academic and Administrative Experience

2022 - Continues	Head of Department	Erzincan Binali Yildirim University, Rektörlük, Bilgi İşlem Daire Başkanlığı
2022 - 2024	Deputy Head of Department	Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü
2020 - 2022	Assistant Director of the Institute	Erzincan Binali Yildirim University, Fen Bilimleri Enstitüsü
2019 - 2022	Deputy Head of Department	Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Elektrik Elektronik Mühendisliği Bölümü

Courses

Doctorate

ELEKTROMANYETİK DALGA KILAVUZU MÜHENDİSLİĞİ, Doctorate, 2022 - 2023

OPTİK DALGA KILAVUZLARI VE FİBERLER, Doctorate, 2023 - 2024, 2022 - 2023

Postgraduate

MİKRODALGA SİSTEM MÜHENDİSLİĞİ, Postgraduate, 2022 - 2023, 2021 - 2022

PASİF MİKRODALGA DEVRELERİ, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

AKTİF MİKRODALGA DEVRELERİ, Postgraduate, 2020 - 2021

Undergraduate

BİTİRME PROJESİ, Undergraduate, 2022 - 2023, 2020 - 2021

ANTENLER VE YAYILMA, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

MİKRODALGA VE ANTENLER LABORATUVARI, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

MİKRODALGA TEKNİĞİ, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020

ELEK. ELEKT. MÜH. TASARIMI I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİNİN TEMELLERİ, Undergraduate, 2022 - 2023

MESLEKİ YABANCI DİL 2, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

BİLGİSAYAR PROGRAMLAMA, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

KARİYER PLANLAMA, Undergraduate, 2022 - 2023, 2021 - 2022

ELEKTROMANYETİK UYUMLULUK, Undergraduate, 2022 - 2023, 2021 - 2022

MÜHENDİSLİK MATEMATİĞİ, Undergraduate, 2020 - 2021, 2019 - 2020

ELEKTRONİK LABORATUVARI II, Undergraduate, 2019 - 2020

MÜHENDİSLER İÇİN LİNEER CEBİR, Undergraduate, 2019 - 2020

FİBER OPTİK HABERLEŞME, Undergraduate, 2019 - 2020

ELEK. ELEKT. MÜH. TASARIMI II, Undergraduate, 2019 - 2020

LİNEER CEBİR, Undergraduate, 2020 - 2021

SİNYALLER VE SİSTEMLER, Undergraduate, 2019 - 2020
ANTENLER VE PROPAGASYON, Undergraduate, 2019 - 2020
SİNYALLER VE SİSTEMLER, Undergraduate, 2019 - 2020

Supervised Theses

Ertay A. O., BEŞİNCİ NESİL (5N) HABERLEŞME SİSTEMLERİ İÇİN ÇOKLUGİRİŞ ÇOKLU-ÇIKIŞ MİKROŞERİT YAMA ANTEN TASARIMLARI, Postgraduate, D.YAŞAR(Student), 2023

Activities in Scientific Journals

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Committee Member, 2019 - 2024
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Committee Member, 2020 - 2022

Memberships and Roles in Scientific Organizations

IEEE Antennas and Propagation Society , Member, 2024 - Continues, United States Of America
IEEE Electron Devices Society , Member, 2024 - Continues, United States Of America
IEEE Microwave Theory and Techniques Society , Member, 2024 - Continues, United States Of America
The Institute of Electrical and Electronics Engineers IEEE, Member, 2022 - Continues, United States Of America
COST Action CA17115, Working Group (WG) Member, European network for advancing Electromagnetic hyperthermic medical technologies (MyWAVE), Member of Science Committee, 2022 - 2022, Malta

Peer Reviews in Scientific Publications

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, National Scientific Refreed Journal, April 2025
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2025
EMO Bilimsel Dergi, National Scientific Refreed Journal, February 2025
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, Journal Indexed in SCI-E, January 2025
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, Journal Indexed in SCI-E, January 2025
EMO Bilimsel Dergi, National Scientific Refreed Journal, January 2025
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, National Scientific Refreed Journal, January 2025
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, Journal Indexed in SCI-E, December 2024
ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI-2024, Conference Paper (Full Text), October 2024
IEEE ACCESS, Journal Indexed in SCI-E, August 2024
32. IEEE SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI, Conference Paper (Full Text), April 2024
IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, November 2023
14th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING (ELECO), Conference Paper (Full Text), October 2023
31. IEEE SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI, Conference Paper (Full Text), May 2023
Erzincan University Journal of Science and Technology, National Scientific Refreed Journal, May 2023
IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, February 2023
IEEE Sensors Letters, Journal Indexed in ESCI, January 2023
ELECO 2022 12. ULUSAL ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI, Conference Paper

(Full Text), October 2022

IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, October 2022

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, July 2022

IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, July 2022

IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, June 2022

IEEE Open Journal of Antennas and Propagation, Journal Indexed in ESCI, May 2022

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, May 2022

IEEE TRANSACTIONS ON ELECTRON DEVICES, Journal Indexed in SCI-E, April 2022

30. IEEE SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI, Conference Paper (Full Text), March 2022

IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS, SCI Journal, March 2022

MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Journal Indexed in SCI-E, October 2021

13th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING, Conference Paper (Full Text), October 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, October 2021

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, October 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, August 2021

IEEE TRANSACTIONS ON ELECTRON DEVICES, SCI Journal, August 2021

Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, August 2021

El-Cezerî Journal of Science and Engineering, National Scientific Refreed Journal, August 2021

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, SCI Journal, August 2021

ELECTRONICS LETTERS, Journal Indexed in SCI-E, August 2021

MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Journal Indexed in SCI-E, July 2021

Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, July 2021

MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, Journal Indexed in SCI-E, June 2021

IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, SCI Journal, June 2021

Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, May 2021

El-Cezerî Journal of Science and Engineering, National Scientific Refreed Journal, March 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, February 2021

IEEE ACCESS, Journal Indexed in SCI-E, February 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, January 2021

ELECTRONICS LETTERS, National Scientific Refreed Journal, December 2020

Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, December 2020

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, SCI Journal, December 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2020

ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI-2020, Conference Paper (Full Text), October 2020

Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, August 2020

IEEE ACCESS, Journal Indexed in SCI-E, June 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2020

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, April 2020

ELECTRONICS LETTERS, Journal Indexed in SCI-E, April 2020

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, March 2020

IEEE ACCESS, Journal Indexed in SCI-E, March 2020

IET Circuits, Devices & Systems, SCI Journal, January 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2019

IET Microwaves, Antennas & Propagation, SCI Journal, November 2019

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11th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING, Other journals, October 2019

IEEE Transactions on Electron Devices, SCI Journal, October 2019

Journal of Electromagnetic Waves and Applications , SCI Journal, October 2019

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, September 2019

Advanced Electromagnetics (AEM) Journal, Other Indexed Journal, August 2019
IET Electronics Letters, SCI Journal, August 2019
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IET Electronics Letters, SCI Journal, August 2019
IET Microwaves, Antennas & Propagation, SCI Journal, August 2019
IEEE-Access, SCI Journal, August 2019
Turkish Journal Of Electrical Engineering Computer Sciences, SCI Journal, July 2019
IET Electronics Letters, SCI Journal, July 2019
IET Electronics Letters, SCI Journal, June 2019
IEEE-Access, SCI Journal, June 2019
Frequenz, SCI Journal, May 2019
Microwave and Optical Technology Letters, SCI Journal, May 2019
IET Electronics Letters, SCI Journal, March 2019
Advanced Electromagnetics (AEM) Journal, Other Indexed Journal, March 2019
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IET Microwaves, Antennas & Propagation, SCI Journal, January 2019
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IET Microwaves, Antennas & Propagation, SCI Journal, January 2019
Advanced Electromagnetics (AEM) Journal, Other Indexed Journal, January 2019
The Journal of Engineering, Other Indexed Journal, January 2019
Advanced Electromagnetics (AEM) Journal, Other Indexed Journal, January 2019
IEEE Transactions on Industrial Electronics , SCI Journal, January 2019
IET Microwaves, Antennas & Propagation, SCI Journal, December 2018
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IET Microwaves, Antennas & Propagation, SCI Journal, November 2018
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IEEE Transactions on Industrial Electronics, SCI Journal, September 2018
International Journal of Electronics, SCI Journal, September 2018
IET Electronics Letters, SCI Journal, August 2018
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International Journal of Electronics , SCI Journal, August 2018
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IET Microwaves, Antennas & Propagation, SCI Journal, July 2018
IET Microwaves, Antennas & Propagation, SCI Journal, June 2018
Advanced Electromagnetics (AEM) Journal, Other Indexed Journal, May 2018
IET Microwaves, Antennas & Propagation, SCI Journal, May 2018
International Journal of Electronics, SCI Journal, May 2018
26. SİNYAL İŞLEME ve İLETİŞİM UYGULAMALARI KURULTAYI DÜZENLEME KURULU, Bildiri Hakemliği, , Other Journals,
May 2018
IEEE Transactions on Industrial Electronics, SCI Journal, May 2018
IET Microwaves, Antennas & Propagation, SCI Journal, May 2018
Turkish Journal Of Electrical Engineering Computer Sciences, SCI Journal, May 2018
Turkish Journal Of Electrical Engineering Computer Sciences, SCI Journal, April 2018
IET Microwaves, Antennas & Propagation, SCI Journal, April 2018
IET Microwaves, Antennas & Propagation, SCI Journal, April 2018

IEEE Transactions on Industrial Electronics, SCI Journal, March 2018
Turkish Journal Of Electrical Engineering Computer Sciences, SCI Journal, March 2018
IEEE Transactions on Industrial Electronics, SCI Journal, February 2018
Turkish Journal Of Electrical Engineering Computer Sciences, SCI Journal, January 2018
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IEEE Transactions on Industrial Electronics , SCI Journal, October 2017
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Turkish Journal Of Electrical Engineering Computer Sciences , SCI Journal, August 2017
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25. SİNYAL İŞLEME ve İLETİŞİM UYGULAMALARI KURULTAYI, Other Journals, March 2017
Turkish Journal Of Electrical Engineering Computer Sciences , SCI Journal, February 2017
IEEE Transactions on Industrial Electronics, SCI Journal, February 2017
IEEE Transactions on Industrial Electronics , SCI Journal, December 2016
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Turkish Journal Of Electrical Engineering Computer Sciences , SCI Journal, July 2016
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IEEE Transactions on Industrial Electronics , SCI Journal, September 2015

Scientific Project Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, January 2024
Project Supported by Higher Education Institutions, BAP Other, August 2022
Project Supported by Higher Education Institutions, BAP MSc, March 2022
Project Supported by Higher Education Institutions, BAP Research Project, December 2019

Metrics

Publication: 39
Citation (WoS): 16
Citation (Scopus): 34
H-Index (WoS): 3
H-Index (Scopus): 4

Congress and Symposium Activities

URSI-TÜRKİYE 2021 X. Bilimsel Kongresi, Session Moderator, Kocaeli, Turkey, 2021
IV. İlk Bildiriler Konferansı , Session Moderator, Ankara, Turkey, 2021
ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU Eleco 2018, Attendee, İstanbul, Turkey, 2018
Electromagnetic Compatibility Conference (EMC Türkiye), 2017 IV International, Attendee, Ankara, Turkey, 2017
Electrical, Electronics and Biomedical Engineering (ELECO), 2016 National Conference on, Attendee, Bursa, Turkey, 2016
International Symposium on Fundamentals of Electrical Engineering, Attendee, Bucuresti, Romania, 2016
Signal Processing and Communications Applications Conference (SIU), 2015 23th, Attendee, Malatya, Turkey, 2015
8th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING, Attendee, Bursa, Turkey, 2013

II. Ulusal EMC Kongresi 2013, Attendee, İstanbul, Turkey, 2013

Progress In Electromagnetics Symposium 2013, Attendee, Stockholm, Sweden, 2013

ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU Eleco 2012, Attendee, Bursa, Turkey, 2012

International Symposium on INnovations in Intelligent SysTems and Applications (INISTA 2012), Attendee, Trabzon, Turkey, 2012

7th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING, Attendee, Bursa, Turkey, 2011

Ulusal Havacılık ve Uzay Konferansı UHUK 2010, Attendee, Eskişehir, Turkey, 2010

URSI 2010 Türkiye Bilimsel Kongresi, Attendee, Güzelyurt, Cyprus (Kktc), 2010

Research Areas

Sattelite Communication, Microwave Circuits, Electromagnetic, Wave Propagation and Remote Sensing, Electromagnetic Band Spacing Structures, Electromagnetic Waves, Antennas and Propagation, Passive Microwave Circuits, Planar Buildings, Slow Wavy Structures