

Assoc. Prof. Çetin Kurnaz

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: S-3469-2016

ScopusID: 16230640200

Yoksis Researcher ID: 16898

Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2003 - 2009

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Ondokuz Mayıs University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Analitik Modelleme ve Bilgisayar Benzetimi ile Gezgin İletim Kanal Değişkenlerinin ÇT-KBÇE Sistem

Başarımına Etkisinin İncelenmesi, Ondokuz Mayıs University, Elektrik-Elektronik Mühendisliği (Dr), 2009

Postgraduate, Görüntü İşlemede Kullanılan DCT-DWT Yöntemlerinin Karşılaştırılması ve Bu Yöntemlerin İncelenmesi için Test Görüntülerinin Oluşturulması, Ondokuz Mayıs University, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2002

Research Areas

Signal Processing, Electrical and Electronics Engineering, Electronic, Electromagnetic, Electromagnetic Waves, Antennas and Propagation

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2019 - Continues

Assistant Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2011 -

2019

Research Assistant, Ondokuz Mayıs University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2000 - 2010

Academic and Administrative Experience

Ondokuz Mayıs University, 2022 - Continues

Ondokuz Mayıs University, 2020 - Continues

Deputy Head of Department, Ondokuz Mayıs University, 2015 - 2022

Ondokuz Mayıs University, 2011 - 2018

Courses

İleri TV Kuramı I, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Sayısal İşaret İşleme, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Electronics-II, Undergraduate, 2017 - 2018

Electromagnetic Wave Theory, Undergraduate, 2017 - 2018

Elektronik Lab. I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Elektromagnetik Dalga Yayılması, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Electronics Lab. I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Elektronik-II, Undergraduate, 2017 - 2018

Elektromagnetik Dalga Kuramı, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SEZİM VE KESTİRİM KURAMI, Doctorate, 2016 - 2017

ELECTRONICS LAB. II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

COMMUNICATION AND ANTENNA LAB., Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

ELECTRONICS I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

İLETİŞİM LAB. I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

ELEKTRONİK II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

ELECTRONICS II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

İLERİ TV KURAMI II, Doctorate, 2016 - 2017, 2015 - 2016

ELEKTRONİK LAB. II, Undergraduate, 2015 - 2016, 2014 - 2015, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

GEZGİN İLETİŞİM SİSTEMLERİ, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ANTENLER VE PROPAGASYON, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ELEKTRONİK I, Undergraduate, 2015 - 2016, 2014 - 2015

MİKRODALGA DİZGELERİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SAYISAL RADYO İLETİŞİMİ, Postgraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

COMMUNICATION SYSTEMS, Undergraduate, 2014 - 2015, 2013 - 2014

MİKRODALGA TEKNİĞİ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

İLETİŞİM LAB. II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Wireless Communication Technologies, Undergraduate, 2013 - 2014

İletişim Kuramı, Postgraduate, 2012 - 2013

Radio-Tv Mühendisliği, Undergraduate, 2012 - 2013, 2011 - 2012

Bilgisayar Temelleri, Undergraduate, 2011 - 2012

İletişim Dizgeleri, Undergraduate, 2011 - 2012

SAYISAL ELEKTRONİK LAB., Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

TEMEL ELEKTRİK MÜH. LAB.II, Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

MİKROİŞLEMCİLER LAB., Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

TEMEL ELEKTRİK MÜH. LAB. I, Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Millimeter-Wave Dual-Band MIMO Channel Capacity Analysis Based on Climate Data: A Samsun Province Case Study**
Kola A. F., Kurnaz Ç., Cheema A. A., Rahimian A.
ELECTRONICS, vol.12, no.10, 2023 (SCI-Expanded)
- II. **Prediction of Coronary Artery Disease Using Machine Learning Techniques with Iris Analysis**
Ozbilgin F., Kurnaz Ç., Aydin E.
DIAGNOSTICS, vol.13, no.6, 2023 (SCI-Expanded)
- III. **Microwave system design and analysis for lung tumor detection**
Mutlu M., Kurnaz Ç.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, no.4, pp.2261-2278, 2023 (SCI-Expanded)
- IV. **An alternative approach for determining the cholesterol level: Iris analysis**
Ozbilgin F., Kurnaz Ç.
INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY, vol.32, no.4, pp.1159-1171, 2022 (SCI-Expanded)
- V. **Microstrip Antenna Design for Pulsed Radio Frequency Energy and Pulsed Electromagnetic Field Applications**
ALBAYRAK Z. E., KURNAZ Ç.
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, vol.10, no.12, pp.7493-7499, 2021 (SCI-Expanded)
- VI. **Monitoring and modelling of long-term radiofrequency electromagnetic field levels**
Kurnaz Ç., Mutlu M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.2, pp.669-683, 2021 (SCI-Expanded)
- VII. **Exposure assessment of radio frequency electromagnetic field levels in hospitals of Samsun Province, Turkey**
Kurnaz Ç., Aygun T.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.27, pp.34005-34017, 2020 (SCI-Expanded)
- VIII. **Comprehensive radiofrequency electromagnetic field measurements and assessments: a city center example**
Kurnaz Ç., Mutlu M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.192, no.6, 2020 (SCI-Expanded)
- IX. **AN EMPIRICAL STUDY: THE IMPACT OF THE NUMBER OF USERS ON ELECTRIC FIELD STRENGTH OF WIRELESS COMMUNICATIONS**
Kurnaz Ç., Korunur Engiz B., Kose U.
RADIATION PROTECTION DOSIMETRY, vol.182, no.4, pp.494-501, 2018 (SCI-Expanded)
- X. **MEASUREMENT AND EVALUATION OF ELECTRIC FIELD STRENGTH LEVELS IN PRIMARY AND SECONDARY SCHOOLS IN A PILOT REGION**
Kurnaz Ç., Korunur Engiz B., BOZKURT M. C.
RADIATION PROTECTION DOSIMETRY, vol.179, no.3, pp.282-290, 2018 (SCI-Expanded)

- XI. **An Empirical Modeling of Electromagnetic Pollution on a University Campus**
Kurnaz Ç.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.33, no.1, pp.111-114, 2018 (SCI-Expanded)
- XII. **Determination of the relationship between sodium ring width on iris and cholesterol level**
Kurnaz Ç., Gul B. K.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, no.4, pp.1557-1567, 2018 (SCI-Expanded)
- XIII. **Assessment of short/long term electric field strength measurements for a pilot district**
Kurnaz Ç., Yıldız D., Karagöl S.
OPEN PHYSICS, vol.16, no.1, pp.69-74, 2018 (SCI-Expanded)
- XIV. **LONG-TERM ELECTROMAGNETIC FIELD MEASUREMENT AND ASSESSMENT FOR A SHOPPING MALL**
Korunur Engiz B., Kurnaz Ç.
RADIATION PROTECTION DOSIMETRY, vol.175, no.3, pp.321-329, 2017 (SCI-Expanded)
- XV. **A novel throughput mapping method for DC-HSDPA systems based on ANN**
Kurnaz Ç., Engiz B. K., Esenalp M.
NEURAL COMPUTING & APPLICATIONS, vol.28, no.2, pp.265-274, 2017 (SCI-Expanded)
- XVI. **A novel empirical SIR-to-CQI mapping rule for DC-HSDPA systems**
Kurnaz Ç., Korunur Engiz B., Esenalp M. O.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.25, no.6, pp.4768-4776, 2017 (SCI-Expanded)
- XVII. **Approach for determining the optimum pilot placement in orthogonal frequency division multiplexing systems**
Engiz B. K., Kurnaz Ç., Sezgin H.
IET COMMUNICATIONS, vol.9, no.15, pp.1915-1923, 2015 (SCI-Expanded)
- XVIII. **Investigating the relation between optimum guard interval and channel delay spread for a MC-CDMA system**
Kurnaz Ç., GÖKALP CLARKE H.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.20, no.3, pp.439-452, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Diagnosis of Alzheimer's Disease from EEG Signals with Machine Learning Methods**
Şenkaya Y., Kurnaz C.
Karadeniz Fen Bilimleri Dergisi, vol.14, no.1, pp.114-130, 2024 (Peer-Reviewed Journal)
- II. **Prediction of Coronary Artery Disease from Iris Images Using Local Binary Patterns and Artificial Neural Network**
Özbilgin F., Kurnaz C.
Karadeniz Fen Bilimleri Dergisi, vol.13, no.2, pp.665-679, 2023 (Peer-Reviewed Journal)
- III. **Performance analysis and modeling based on LTE-A field measurements: a city center example**
Kurnaz Ç., Kola A. F., Esenalp M. O.
International Journal of Information Technology (Singapore), vol.15, no.4, pp.1919-1925, 2023 (Scopus)
- IV. **Bölütleme Kullanarak Doğal Görüntülerde Metin Tanıma**
ŞENKAYA Y., KURNAZ Ç.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, no.5, pp.42-51, 2022 (Peer-Reviewed Journal)
- V. **5G Uygulamaları için Eliptik Mikroşerit Anten Tasarımı**
MUTLU M., KURNAZ Ç.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, no.5, pp.52-64, 2022 (Peer-Reviewed Journal)
- VI. **Çene Cerrahisi Doku Yara Tedavisinde Kullanılacak Bir Mikroşerit Anten Tasarımı**
ALBAYRAK Z. E., KURNAZ Ç.

- Avrupa Bilim ve Teknoloji Dergisi, vol.29, pp.111-116, 2021 (Peer-Reviewed Journal)
- VII. **Frekans Spektrum Doluluk Ölçümleri: OMÜ Kurupelit Yerleşkesi Örneği**
KURNAZ Ç., ASLAN E.
OMÜ Mühendislik Bilimleri ve Teknolojisi Dergisi, vol.1, no.1, pp.23-31, 2021 (Peer-Reviewed Journal)
- VIII. **A Novel Adaptive Pilot Placement Algorithm for Channel Estimation in OFDM Based Systems**
AYVENLİ F., KURNAZ Ç.
Konya mühendislik bilimleri dergisi (Online), vol.9, no.4, pp.943-964, 2021 (Peer-Reviewed Journal)
- IX. **Gender Classification Using Appearance Based Face Recognition Methods**
ÖZTÜRK E., KURNAZ Ç.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.Ejosat Özel Sayı 2020 (ISMSIT), pp.111-120, 2020 (Peer-Reviewed Journal)
- X. **Microstrip Antenna Design for Microwave Imaging Systems**
MUTLU M., KURNAZ Ç.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.Ejosat Özel Sayı 2020 (ISMSIT), pp.129-137, 2020 (Peer-Reviewed Journal)
- XI. **Bilişsel Radyo Uygulamaları için Uzun Süreli Spektrum Doluluk Ölçümleri: Samsun Şehir Merkezi Örneği**
ALBAYRAK Z. E., KURNAZ Ç., KARAGÖL S.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.3, pp.1840-1851, 2020 (Peer-Reviewed Journal)
- XII. **Bir Ortamdaki Elektrik Alan Şiddetinin Zaman Serisi Analizi ile Belirlenmesi**
KORUNUR ENGİZ B., KURNAZ Ç.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.10, no.2, pp.29-38, 2018 (Peer-Reviewed Journal)
- XIII. **Monitoring and Assessment of Electric Field Strength Due To Base Stations In The Home Environment**
KORUNUR ENGİZ B., KURNAZ Ç.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.18, no.3, pp.913-920, 2018 (Peer-Reviewed Journal)
- XIV. **Determination of Electromagnetic Pollution Level: Ankara Example**
KURNAZ Ç., AYGÜN T.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.6, no.3, pp.650-659, 2018 (Peer-Reviewed Journal)
- XV. **Comparison of Signal Strengths of 2G 3G 4G Services on a University Campus**
KORUNUR ENGİZ B., KURNAZ Ç.
International Journal of Applied Mathematics, Electronics and Computer, vol.4, no.1, pp.37-42, 2016 (Peer-Reviewed Journal)
- XVI. **Measurement and Evaluation of Electric Field Strength in Samsun City Center**
KURNAZ Ç., KORUNUR ENGİZ B.
International Journal of Applied Mathematics, Electronics and Computer, vol.4, no.1, pp.24-29, 2016 (Peer-Reviewed Journal)
- XVII. **Measurement and Evaluation of Electromagnetic Pollution Levels in Ünye District of Ordu**
KURNAZ Ç., BOZKURT M. C.
Journal of New Results in Science, vol.5, no.12, pp.149-158, 2016 (Peer-Reviewed Journal)
- XVIII. **Measuring and Evaluating TV White Spaces in Samsun Turkey**
KURNAZ Ç., ALBAYRAK Z. E.
Journal of New Results in Science, vol.5, no.12, pp.139-148, 2016 (Peer-Reviewed Journal)
- XIX. **Measurement and Evaluation of Electromagnetic Pollution in Ondokuz Mayıs University Kurupelit Campus in Samsun Turkey**
GÜL B. K., KURNAZ Ç., KORUNUR ENGİZ B.
International Journal of Advances in Electronics Engineering, vol.6, no.1, pp.117-121, 2016 (Peer-Reviewed Journal)
- XX. **Measurement and Evaluation of Electromagnetic Pollution in Ondokuz Mayıs University Kurupelit Campus in Samsun**

GÜL B. K., KURNAZ Ç., KORUNUR ENGİZ B.

International Journal of Advances in Electronics Engineering, vol.6, no.1, pp.117-121, 2016 (Peer-Reviewed Journal)

- XXI. **Measurement and Evaluation of Signal Levels of Cellular System Operators in Samsun City Center**
KORUNUR ENGİZ B., KURNAZ Ç.

International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, vol.5, no.11, pp.8442-8447, 2016 (Peer-Reviewed Journal)

- XXII. **Dikgen Frekans Bölmeli Çoğullama Sisteminde en Uygun Pilot Aralığının Kanal Değişkenleri ile İlişkilendirilmesi**

KURNAZ Ç., KORUNUR ENGİZ B., GÖKALP H., SEZGİN H.

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.17, no.1, pp.79-92, 2012 (Peer-Reviewed Journal)

- XXIII. **Dikgen frekans bölmeli çoğullama sistemlerinde en uygun pilot aralığının kanal değişkenleri ile ilişkilendirilmesi**

KURNAZ Ç., GÖKALP CLARKE H.

Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2012 (Peer-Reviewed Journal)

- XXIV. **Pilot Tabanlı Kanal Kestiriminde Pilot Bit Yerleşiminin DFBÇ Sistem Başarımına Etkisi**

KORUNUR ENGİZ B., KURNAZ Ç., SEZGİN H.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.29, no.2, pp.127-137, 2011 (Peer-Reviewed Journal)

- XXV. **ÇT KBÇE Sisteminde en Uygun Güvenlik Zamanının Belirlenmesi İçin Yeni Bir Yaklaşım**

KURNAZ Ç., GÖKALP H.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.29, no.2, pp.97-110, 2011 (Peer-Reviewed Journal)

- XXVI. **THE EFFECT OF PILOT BIT ARRAGEMENT ON OFDM SYSTEM PERFORMANCE IN PILOT BASED CHANNEL ESTIMATION**

Korunur Engiz B., Kurnaz Ç., Sezgin H.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.29, no.2, pp.127-137, 2011 (ESCI)

- XXVII. **A NEW APPROACH TO DETERMINE OPTIMUM GUARD INTERVAL FOR MC-CDMA SYSTEM**

Kurnaz Ç., GÖKALP CLARKE H.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.29, no.2, pp.97-110, 2011 (ESCI)

- XXVIII. **ÇT-KBÇE sisteminde en uygun güvenlik zamanının belirlenmesi için yeni bir yaklaşım**

KURNAZ Ç., GÖKALP CLARKE H.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Design and Analysis of Log-Periodic Dipole Antenna with Wideband and Small Size for RF Energy Harvesting**

Ince M. E., Kurnaz Ç., Cam E.

31st IEEE Conference on Signal Processing and Communications Applications (SIU), İstanbul, Turkey, 5 - 08 July 2023

- II. **Four Element MIMO Antenna Design at 28 GHz for 5G Wireless Communication Systems**

Hamdan N., Kurnaz Ç.

45th International Conference on Telecommunications and Signal Processing, TSP 2022, Virtual, Online, Czech Republic, 13 - 15 July 2022, pp.183-186

- III. **Capacity Analysis of Channel Models for Different Environments at 28/39 GHz with NYUSIM**

Kola A. F., Kurnaz Ç.

30th Telecommunications Forum, TELFOR 2022, Belgrade, Serbia, 15 - 16 November 2022

- IV. **Dual-Band Frequency MIMO Microstrip Antenna for 6G Wireless Communication Systems**
Alsharif F., Kurnaz Ç.
45th International Conference on Telecommunications and Signal Processing, TSP 2022, Virtual, Online, Czech Republic, 13 - 15 July 2022, pp.27-30
- V. **Yüksek Gerilim Hattı Kaynaklı Manyetik Alan Şiddetinin Ölçülmesi Ve Değerlendirilmesi: Ordu Şehir Merkezi Örneği**
MUTLU M., KURNAZ Ç.
ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİNDE GÜNCEL GELİŞMELER SEMPOZYUMU, 24 September 2021
- VI. **Bilişsel Radyo Uygulamaları için Uzun süreli Spektrum Doluluk Ölçümleri: Samsun Şehir Merkezi Örneği**
ALBAYRAK Z. E., KURNAZ Ç., KARAGÖL S.
3rd International Engineering Research Symposium (INERS), Düzce Turkey, Turkey, 5 - 07 September 2019, pp.113
- VII. **Experimental Study of Electromagnetic Field Strength Measurements in MRI Room**
Mutlu M., Kurnaz Ç.
19th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, ISEF 2019, Nancy, France, 29 - 31 August 2019
- VIII. **İRİS ANALİZİ İLE FARKLI TÜRDE HASTALIKLARIN TESPİTİ**
ÖZBİLGİN F., KURNAZ Ç.
Karadeniz 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Turkey, 15 - 17 March 2019
- IX. **Determination of Colors And Geometric Shapes of Objects With Matlab**
DURMUŞ F., KURNAZ Ç., ÖZBİLGİN F.
INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- X. **Evaluation of the Electromagnetic Field Levels in Ordu City Center for the Selected Base Stations' Coverage Areas**
MUTLU M., KURNAZ Ç.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- XI. **Wearable Microstrip Ultra-Wideband Antenna used for Early Breast Cancer Detection**
Alsharif F., KURNAZ Ç.
7th International Conference on Advanced Technology Sciences, 28 April - 01 May 2018
- XII. **Evaluation of Non Wearable Antennas and Wearable Ultra Wideband Antenna Used in Microwave Imaging for Breast Cancer Detection**
Alsharif F., KURNAZ Ç.
7th International Conference on Advanced Technology Sciences, 28 April - 01 May 2018
- XIII. **Profile Face Recognition using Local Binary Patterns with Artificial Neural Network**
Salyut J., Kurnaz Ç.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018
- XIV. **Wearable Microstrip Patch Ultra Wide Band Antenna for Breast Cancer Detection**
Alsharif F., Kurnaz Ç.
41st International Conference on Telecommunications and Signal Processing (TSP), Athens, Greece, 4 - 06 July 2018, pp.456-459
- XV. **Characterization of Indoor and Outdoor Electric Field Strength Levels at Hospitals**
Kurnaz Ç., Aygun T.
26th Telecommunications Forum (TELFOR), Belgrade, Serbia, 20 - 21 November 2018, pp.164-167
- XVI. **Evaluating Exposure to Short and Long Term Electromagnetic Fields in a Hospital**
Kurnaz Ç., Aygun T.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.146-149
- XVII. **Assessment of short/long term electric field strength measurements for a pilot district**
Kurnaz Ç., Yıldız D., Karagöl S.

18th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, ISEF 2017, Lodz, Poland, 14 - 16 September 2017

- XVIII. **Monitoring of long term RF radiation from cellular base stations**
Kurnaz Ç., Engiz B. K., Turgut A.
5th International Conference on Radiation and Applications in Various Fields of Research, RAD 2017, Budva, Montenegro, 12 - 16 June 2017, vol.2, pp.85-89
- XIX. **Determining the effect of establishment of 4G systems on electromagnetic radiation levels in a pilot district**
Kurnaz Ç., Yıldız D., Karagöl S.
5th International Conference on Radiation and Applications in Various Fields of Research, RAD 2017, Budva, Montenegro, 12 - 16 June 2017, vol.2, pp.90-94
- XX. **Hastane Ortamında Maruz Kalınan Elektromanyetik Alan Seviyelerinin Belirlenmesi**
KURNAZ Ç., KORUNUR ENGİZ B., TURGUT A.
International Engineering Research Symposium, 11 - 13 September 2017
- XXI. **Elektromanyetik Kirlilik Seviyesinin Belirlenmesi: Ankara Örneği**
KURNAZ Ç., AYGÜN T.
International Engineering Research Symposium, Düzce, Turkey, 11 - 13 September 2017
- XXII. **Performance Comparison of Regular and Irregular Pilot Placements in OFDM Sytems**
KURNAZ Ç., KORUNUR ENGİZ B., AYVENLİ F.
5th International Conference on Advanced Technology Sciences, İstanbul, Turkey, 9 - 12 May 2017
- XXIII. **Determination and Analysis of Electric Field Strength Levels in Samsun City Center**
KURNAZ Ç., KORUNUR ENGİZ B.
5th International Conference on Advanced Technology Sciences, İstanbul, Turkey, 9 - 12 May 2017
- XXIV. **Distribution Fitting for Long Term Electric Field Strength Measurements**
Kurnaz Ç., Korunur Engiz B.
40th International Conference on Telecommunications and Signal Processing (TSP), Barcelona, Spain, 5 - 07 July 2017, pp.267-270
- XXV. **Determination of the Sources of Electric Field Strength in a Medium by Artificial Neural Network**
Kurnaz Ç., Korunur Engiz B., KAYHAN G.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- XXVI. **Monitoring of the Change in Electric Field Strength Levels on Samsun Light Rail System**
Kurnaz Ç., Korunur Engiz B., Turgut A.
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- XXVII. **Investigating the Effect of Number of Users on Signal Strength Level and Throughput for Wi-Fi System**
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