

# Prof. NURSEL AKÇAM

## Personal Information

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## Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 1995 - 2001

Post Graduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 1990 - 1993

Under Graduate, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1982 - 1986

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Uydu İletişiminde Kullanılan Parabolik Yansıtıcı Antenlerde Performans Artırılması, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2001

Post Graduate, Yaygın Spektrum Modülasyonunda Kullanılabilecek Gürültü Üretici, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 1993

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2020 - Continues

Associate Professor, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2014 - Continues

Assistant Professor, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2007 - Continues

## Professional Experience

Vice Dean, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, 2020 - Continues

Deputy Head of Department, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2016 - Continues

Mevlana Exchange Program Coordinator, Gazi University, Mühendislik Fakültesi, 2013 - 2019

Mevlana Exchange Program Coordinator, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, 2010 - 2019

Erasmus Coordinator, Gazi University, Mühendislik Fakültesi, 2005 - 2019

Head of Department, Gazi University, Bilişim Enstitüsü, 2017 - 2018

Vice Dean, Gazi University, Mühendislik Fakültesi, 2016 - 2016

Deputy Head of Department, Gazi University, Mühendislik Fakültesi, 2002 - 2013

## Advising Theses

AKÇAM N., Uzak mesafe uygulamaları için 10 GHZ'de çalışabilen dikdörtgenel mikroşerit dizi anten tasarımı, Post Graduate, Ü.DİLBER(Student), 2019

AKÇAM N., Rectangular Microstrip Array Antenna Design At 10 Ghz For Long Distances Applications, Ü.Dilber(Student), 2019

AKÇAM N., Misalignment Losses At Joint Point In Multimode Fiber Optic Cables, P.Pishgam(Student), 2019

AKÇAM N., Çok modlu fiber optik kablolarda eklem noktasındaki yanlış hizalama kayıpları, Post Graduate, P.PISHGAM(Student), 2019

AKÇAM N., Design And Application Of Microstrip Patch Array Antenna, Post Graduate, M.AKTAR(Student), 2019

AKÇAM N., Scattering Analysis Of Antennas Around Nurbs Surfaces By Using Hybrid Methods, Doctorate, T.OKAN(Student), 2018

AKÇAM N., Design Of Microstrip Low Pass Filter And Implementation With Thin Film Technology, Post Graduate, R.TÜZÜN(Student), 2018

AKÇAM N., Performance Analysis Of Concatenated Bch And Convolutional Coded Ofdm System Over High Frequency Channel, O.Yavaşoğlu(Student), 2018

AKÇAM N., Yüksek frekans kanalda uç uca eklemeli BCH ve evrimsel kodlu OFDM sisteminin performans analizi, Post Graduate, O.YAVAŞOĞLU(Student), 2018

AKÇAM N., Design And Design Criteria Of Instrument Current Transformer According To Iec Standards, Post Graduate, Y.KÜRŞAT(Student), 2018

AKÇAM N., Array Antenna Using Defected Ground Structure Shaped With Fractal Form Generated By Apollonius Circle, Doctorate, S.KUZU(Student), 2017

AKÇAM N., S-Band Phased Array Beamforming Networks, Post Graduate, A.HASTÜRK(Student), 2017

AKÇAM N., Accelerating Iris Comparison Algorithm With Opencv, Post Graduate, B.ŞİMŞEK(Student), 2016

AKÇAM N., İnsansız hava araçlarının ulusal hava sahalarına entegrasyonu ve yeni hava trafik yönetimi konsepti için otomatik HTK modellemesi ve uçuş yönetim sistemi geliştirilmesi, Doctorate, C.PAŞAOĞLU(Student), 2016

AKÇAM N., Performance Analysis And Mathematical Model With Matlab Simulation Of 4g (Lte) Communication Systems, Post Graduate, A.ŞAFAK(Student), 2015

AKÇAM N., The Frequency Selective Surface Applications On Cpu And Gpu, Post Graduate, İ.MERVE(Student), 2015

AKÇAM N., Backing Up The Communication System With Radio Link Systems, Post Graduate, S.BAYER(Student), 2015

AKÇAM N., Motor Control Using Dtmf Signals, Post Graduate, B.GÜNDÜZ(Student), 2015

AKÇAM N., Design mobile robot which can memorize path with PSoC, Post Graduate, K.CÜNERAY(Student), 2014

AKÇAM N., IPV6 security structure and investigation on firewalls, Post Graduate, A.ÇİL(Student), 2014

AKÇAM N., The measurement of widely used RF electromagnetic field sources' analysis of electromagnetic pollution, Post Graduate, N.MERVE(Student), 2014

AKÇAM N., Analysis of health effects of electromagnetic fields by measuring at different workplaces, Post Graduate, G.BEGÜM(Student), 2014

AKÇAM N., Effect of modulation techniques on link equations at satellite communication systems, Post Graduate, T.KURT(Student), 2013

AKÇAM N., Using nonparametric adaptive techniques mimo radar performance evaluation for target detection, Post Graduate, N.ERKAN(Student), 2013

AKÇAM N., The effect of the fluctuation losses on received power for Doppler radars, Post Graduate, M.ÖCALAN(Student), 2013

AKÇAM N., Matched filter application in synthetic aperture radar, Post Graduate, A.E.(Student), 2012

AKÇAM N., A modern wan design for real-time and critical systems, Post Graduate, A.GÜRTEKİN(Student), 2012

AKÇAM N., Fiziksel optik yöntemi kullanılarak basit ve karmaşık şekilli nesnelerin radar kesit alanı hesaplanması, Post

Graduate, T.OKAN(Student), 2012

AKÇAM N., Radar cross section calculation by using physical optics method for simple and complex shaped objects, T.Okan(Student), 2012

AKÇAM N., Electromagnetic compatibility research and emc tests on rotary wing air vehicle, Post Graduate, G.SEYHAN(Student), 2012

AKÇAM N., Design of an environmentally friendly system which converts solar energy into electrical energy, Post Graduate, K.TUĞYAN(Student), 2012

AKÇAM N., Radar cross section prediction with finite difference time domain method, Doctorate, F.ERGÜN(Student), 2012

AKÇAM N., FLIR video ve resim görüntülerinde hedef bulma ve takip etme, Post Graduate, O.DAĞ(Student), 2011

AKÇAM N., Audible and visual warning system design by wireless control, Post Graduate, M.MUSTAFA(Student), 2011

AKÇAM N., Gelecek nesil darbant terminal cihazlarının farklı şebekeler üzerinde testi ve haberleşmeye ait sınır değerlerin elde edilmesi, Doctorate, O.DİLLİ(Student), 2011

AKÇAM N., Using finite difference time domain method in imaging by ground penetrating radar, Post Graduate, A.ALPER(Student), 2011

AKÇAM N., SCINTILLATION OF DIFFERENT TYPES OF BEAMS USED IN LONG HAUL ATMOSPHERIC OPTIC LINKS, Doctorate, M.AKİF(Student), 2011

AKÇAM N., Uçak transponder sinyalleriyle uçak pozisyonunun hiperbolik konumlandırılması, Post Graduate, C.PAŞAOĞLU(Student), 2010

AKÇAM N., Uçaklardaki darbeli doppler radarları için elektronik karıştırmanın algılama menziline etkisi, Post Graduate, A.ABDULKHALEQ(Student), 2010

AKÇAM N., BİR HEDEFİN FİZİKSEL OPTİK YÖNTEMİYLE RADAR KESİT ALANININ HESAPLANMASI, İ.ANT(Student), 2010

AKÇAM N., ELECTROMAGNETIC SCATTERING FROM THIN STRIPS, Post Graduate, Y.ÇAKI(Student), 2010

AKÇAM N., UÇAK TRANSPONDER SİNYALLERİYLE UÇAK POZİSYONUNUN HİPERBOLİK KONUMLANDIRILMASI, C.PAŞAOĞLU(Student), 2010

AKÇAM N., Bir hedefin fiziksel optik yöntemiyle radar kesit alanının hesaplanması, Post Graduate, İ.ANT(Student), 2010

AKÇAM N., Performance analysis of wimax antennas, Post Graduate, S.ÇİÇEK(Student), 2010

AKÇAM N., The effect of electronic jamming on detection range for pulse doppler radars in aircrafts, A.Abdulkhaleq(Student), 2010

AKÇAM N., ELECTROMAGNETIC COMPATIBILITY RESEARCH AND TESTS ON CABLES, M.Hatice(Student), 2010

AKÇAM N., Frekans düzleminde sonlu farklar yöntemi ile dielektrik bir nesne üzerinden saçılma probleminin nümerik çözümü, Post Graduate, S.KUZU(Student), 2010

AKÇAM N., INTELLIGENT HOUSE SYSTEMS, F.GÜL(Student), 2010

AKÇAM N., Elektromanyetik uyumluluk araştırması ve kablolar üzerinde testleri, Post Graduate, M.HATİCE(Student), 2010

AKÇAM N., ADVANCED ENCRYPTION STANDARD, Post Graduate, A.ULUTÜRK(Student), 2010

AKÇAM N., Geniş band vsat uydu sistemleri ve uydu bant genişliğinin verimli kullanılması, Post Graduate, A.FAZIL(Student), 2009

AKÇAM N., GENİŞ BAND VSAT UYDU SİSTEMLERİ VE UYDU BANT GENİSLİĞİNİN VERİMLİ KULLANILMASI, A.Fazıl(Student), 2009

AKÇAM N., DC MOTOR SPEED CONTROL BY FUZZY LOGIC APPLICATION, Post Graduate, M.M.(Student), 2008

AKÇAM N., ROUTING AND TRAFFIC PLANNING OF ISDN NETWORKS, M.EKE(Student), 2007

AKÇAM N., RADAR CROSS SECTION, Post Graduate, M.KAPAN(Student), 2007

AKÇAM N., Otomatik test cihazları ile aviyonik ünitelerin test edilmesi, Post Graduate, N.KARABULUT(Student), 2007

AKÇAM N., ISDN ağlarda yönlendirme ve trafik planlaması, Post Graduate, M.EKE(Student), 2007

AKÇAM N., Mobil haberleşme sistemlerinin gelişimi ve genişband CDMA performans testi, Post Graduate, V.ŞAHİN(Student), 2006

AKÇAM N., Sonlu elemanlar metodunun dikdörtgen kesitli dalga kılavuzlarına uygulanması, Post Graduate, B.GÜNEŞ(Student), 2006

AKÇAM N., Hava aracı istikamet bilgisi üreten cayro sistemlerinin bilgisayar destekli test ve kontrolü, Post Graduate, A.ÖZKAYA(Student), 2006

AKÇAM N., Akıllı ev teknolojisi, Post Graduate, İ.GÖKTAŞ(Student), 2006

AKÇAM N., Faz kaymalı doğrusal dizi entenlerde sıfır noktalarının kaydırılması ve örüntünün şekillendirilmesi, Post Graduate, F.KARAAĞAÇ(Student), 2005

AKÇAM N., Güvenilir, hata düzeltmeli ve dijital imzalı protokol geliştirme, Post Graduate, A.ÇAĞRI(Student), 2005

AKÇAM N., ISDN santraller arası haberleşmede yönlendirme, Post Graduate, O.DİLLİ(Student), 2004

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A New Approach of Overlay Method for Cognitive SW HARQ System**  
Cicek M., AKÇAM N.  
WIRELESS PERSONAL COMMUNICATIONS, 2021 (Journal Indexed in SCI)
- II. **Performance analysis of concatenated BCH and convolutional coded OFDM system**  
Yavasoglu O., AKÇAM N., Okan T.  
INTERNATIONAL JOURNAL OF ELECTRONICS, vol.107, no.10, pp.1574-1587, 2020 (Journal Indexed in SCI)
- III. **Ku-band GaAs mHEMT MMICandRFfront-end module for space applications**  
Arıcan G. O. , AKÇAM N., Yazgan E.  
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, 2020 (Journal Indexed in SCI)
- IV. **Wideband low cost FR4 epoxy based antenna with H-shaped slot for V-band applications**  
Okan T., AKÇAM N.  
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, 2020 (Journal Indexed in SCI)
- V. **Analysis of Antennas around NURBS Surfaces by Using a Hybrid Method**  
Okan T., AKÇAM N.  
RADIOENGINEERING, vol.27, no.3, pp.703-710, 2018 (Journal Indexed in SCI)
- VI. **Array Antenna Using Defected Ground Structure Shaped With Fractal Form Generated by Apollonius Circle**  
Kuzu S., AKÇAM N.  
IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS, vol.16, pp.1020-1023, 2017 (Journal Indexed in SCI)
- VII. **Collaborative Intent Exchange Based Flight Management System with Airborne Collision Avoidance for UAS**  
Pasaoglu C., AKÇAM N., Koyuncu E., Tarhan A. F. , İnalhan G.  
JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS, vol.84, pp.665-690, 2016 (Journal Indexed in SCI)
- VIII. **Estimation of Radar Cross-Section in Rayleigh, MIE, and Optical Regions by the 2-D-FDTD Simulation**  
ERGÜN YARDIM F., AKÇAM N.  
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.62, no.11, pp.5782-5789, 2014 (Journal Indexed in SCI)
- IX. **Field Leakage Reduction Using a Two-Dimensional Matched Numerical Dispersion Method and High-Order Cubic Curvilinear Interpolation**  
ERGÜN YARDIM F., AKÇAM N.  
IEEE ANTENNAS AND PROPAGATION MAGAZINE, vol.55, no.6, pp.155-169, 2013 (Journal Indexed in SCI)
- X. **Measurement of OSPF line transitions and data losses**  
AKÇAM N., Oğul M.  
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.29, no.2, pp.979-988, 2012 (Journal Indexed in SCI)
- XI. **Determining the limit values in end-to-end secure communication within satellite network with FNBDT/SCIP**  
Dilli O., AKÇAM N., KOYUNCU M.  
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.29, no.1, pp.627-642, 2012 (Journal Indexed in SCI)
- XII. **Numerical solution of scattering problem from a dielectric object via finite difference frequency**

#### **domain method**

Kuzu S., AKÇAM N.

ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.29, no.1, pp.487-494, 2012 (Journal Indexed in SCI)

#### **XIII. APPLICATION OF FNBDT/SCIP PROTOCOL ON LOCAL AREA NETWORK AND DETERMINATION OF LIMIT VALUES**

Dilli O., AKÇAM N., KOYUNCU M.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.25, no.2, pp.275-283, 2010 (Journal Indexed in SCI)

### **Articles Published in Other Journals**

- I. **S-Band Active Phased-Array RF Beam Forming Networks**  
Hasturk A., AKÇAM N., ERGÜN YARDIM F.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.4, pp.1185-1194, 2019 (Journal Indexed in ESCI)
- II. **Design, fabrication and performance analysis of TTD structures for S-band active phased array RF beamforming networks**  
hastürk a., AKÇAM N., OKAN T.  
MANAS Journal of Engineering, vol.7, no.2, pp.94-98, 2019 (Refereed Journals of Other Institutions)
- III. **S-Band Active Phased-Array RF Beam Forming Networks” GUJS, Vol.32, No.4, pp. 1185 – 1194, 2019.**  
hastürk a., AKÇAM N., ERGÜN YARDIM F.  
GUJS, vol.32, no.4, pp.1185-1194, 2019 (Refereed Journals of Other Institutions)
- IV. **Scattering Analysis of Antenna by Using Ludwig Based Hybrid Method**  
Okan T., AKÇAM N.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.4, pp.1156-1164, 2018 (Journal Indexed in ESCI)
- V. **SHIELDING EFFECT ANALYSIS OF PATCH ELEMENTS HAVING DIFFERENT NUMBERS AND LENGHTS**  
ERGÜN YARDIM F., AKÇAM N., Bayraktar M.  
Gazi University Journal of Science, 2017 (Refereed Journals of Other Institutions)
- VI. **Shielding Effect Analysis of Various Configurations of the Square Patch Elements**  
ERGÜN YARDIM F., AKÇAM N., Bayraktar M.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.2, pp.123-132, 2017 (Journal Indexed in ESCI)
- VII. **Heterogenous Computing on Iris Matching with OpenCL**  
şimşek B., AKÇAM N.  
Applied Mechanics and Materials, vol.850, pp.129-135, 2016 (Refereed Journals of Other Institutions)
- VIII. **PERFORMANCE ANALYSIS OF PSK MODULATION TYPES USED INSATELLITE COMMUNICATION SYSTEMS**  
AKÇAM N., ERGÜN YARDIM F., kurt T.  
International Journal on “Technical and Physical Problems of Engineering”, 2016 (Refereed Journals of Other Institutions)
- IX. **Simulation of Anisotropic perfectly matched layer in two dimensional FDTD**  
ERGÜN YARDIM F., AKÇAM N.  
Asian Transactions on Fundamentals of Electronics, Communication&Multimedia, vol.2, no.3, pp.6-11, 2012 (Refereed Journals of Other Institutions)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Modeling the Factors Affecting the Imaging Performance of Synthetic Aperture Radars**  
Durmaz F. K. , Akçam N.  
Uluslararası Bilimsel Çalışmalar Kongresi'nin (UBCAK) , Elazığ, Turkey, 15 - 17 March 2021, pp.253-255

- II. **Constellation Diagram and Performance Analysis of OFDM and MIMO Against The Fading Channel Effect in Wireless Communication**  
Acar U., Akçam N.  
BİLMES, 12 - 15 December 2020, pp.500-512
- III. **Performance Enhancement of Crescent Patch Antenna with Rectangular Slots and Inset Fed for 5G Applications**  
Cüneray K., Akçam N., Okan T.  
IEEE GPECOM 2020, İzmir, Turkey, 20 October - 23 December 2020, pp.318-321
- IV. **INTERNET OF THINGS APPLICATION AREAS FOR SMART CITIES**  
Susar A., Akçam N.  
EURASIA 6 th INTERNATIONAL CONGRESS OF APPLIED SCIENCES, Diyarbakır, Turkey, 7 - 08 February 2020, pp.45-46
- V. **LCP Substrate Based Crescent Shaped Microstrip Patch Array Antenna Design For 5G Applications**  
CÜNERAY K., AKÇAM N.  
2019 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, Turkey, 11 - 13 October 2019
- VI. **Rectangular Microstrip Array Antenna Design at 10 GHz for Long Distances Applications**  
DİLBER Ü., CÜNERAY K., AKÇAM N.  
3 rd International Scientific and Vocational Studies Congress – Engineering (BILMES EN 19), Nevşehir, Turkey, 27 - 30 June 2019
- VII. **Misalignment Losses at Joint Point in Multimode Fiber Optic Cables**  
PİŞGAM P., ERGÜN YARDIM F., DÖKMETAŞ B., AKÇAM N.  
6. Uluslararası Multidisipliner Çalışmaları Kongresi (Multicongress), 26 - 27 April 2019
- VIII. **Investigation of Daily Usage of Electricity Energy Stored by the Night Tariff**  
GENÇ R., POLAT U., DÖKMETAŞ B., AKÇAM N.  
6. Uluslararası Multidisipliner Çalışmaları Kongresi (Multicongress), 26 - 27 April 2019
- IX. **Student Information Platform, Gazi University Example**  
AL M. E. , SEVRİ M., DÖKMETAŞ B., AKÇAM N.  
6. Uluslararası Multidisipliner Çalışmaları Kongresi (Multicongress), 26 - 27 April 2019
- X. **Design of Phase and Amplitude Controlled Circuits for Active Phased-Array RF Beamforming**  
hastürk a., AKÇAM N., ERGÜN YARDIM F.  
Sinyal İşleme ve İletişim Uygulamaları (SİU), 24 - 26 April 2019
- XI. **Design of Phase and Amplitude Controlled Circuits for Active Phased-Array RF Beamforming Networks**  
Hasturk A., AKÇAM N., ERGÜN YARDIM F.  
27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019
- XII. **A novel millimeter-wave U-shaped radiating slot antenna with DGS structures for 5G cellular application**  
DÖKMETAŞ B., Arican G. O. , AKÇAM N., Yazgan E.  
11th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November 2019, pp.669-672
- XIII. **28-36 GHz MMIC LNA Design for Satellite Applications**  
Arican G. O. , DÖKMETAŞ B., AKÇAM N., Yazgan E.  
11th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November 2019, pp.726-729
- XIV. **Ku-Band MMIC LNA Design for Space Applications**  
Arican G. O. , AKÇAM N., Yazgan E.  
6th International Conference on Electrical and Electronics Engineering (ICEEE), İstanbul, Turkey, 16 - 17 April 2019, pp.274-278
- XV. **Otomobil Radarları için Çokbant Mikroşerit Yama Anten Tasarımı**  
Aktar M., AKÇAM N.

Elektrik – Elektronik ve Biyomedikal Mühendisliği Konferansı (ELECO'2018), Turkey, 30 November - 01 December 2018

- XVI. **Birincil SW-HARQ Sistem ile Çalışan Yer Paylaşımlı Bilişsel SW-HARQ Sisteminin Performansı**  
Çiçek M., AKÇAM N.  
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XVII. **Rectangular Patch Array Antenna Design at 10 GHz for Wireless Communication” International e**  
Dilber Ü., AKÇAM N.  
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XVIII. **Design of Microstrip Low Pass Filters**  
Tüzün R., AKÇAM N.  
6th International Symposium on Innovative Technologies in Engineering and Science (ISITES 2018), 9 - 11 November 2018
- XIX. **Improvement of License Plate Recognition Systems With RFID License Plates,**  
Kahraman H., AKÇAM N.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), 17 - 21 July 2018
- XX. **Performance Improvement of Multipath AWGN Channel by Using Coded OFDM System**  
Yavaşoğlu O., AKÇAM N., OKAN T.  
II. International Scientific and Vocational Studies Congress – Engineering and Natural Sciences (BILMES ENGINEERING 2018), 5 - 08 July 2018
- XXI. **Core Cross-Section Calculation And Accuracy Class Curves of Instrument Current Transformer**  
Ekiz Y. K. , AKÇAM N.  
16th International Conference on Clean Energy (ICCE-2018), 9 - 11 May 2018
- XXII. **Analysis of the Misalignment Losses in Fiber Optic Cables**  
PİSHGAM P., AKÇAM N.  
International Congress on Engineering and Life Sciences (ICELIS 2018), 26 - 29 April 2018
- XXIII. **Multiband Microstrip Patch Antenna For Automobile Radars,**  
Aktar M., AKÇAM N.  
International Congress on Engineering and Life Sciences (ICELIS 2018), 26 - 29 April 2018, pp.825-829
- XXIV. **The Modernization of the Electrical Systems in the Existing Buildings and Sample Building Application**  
Aslan O., DÖKMETAŞ B., Güloğlu E. E. , AKÇAM N.  
8th International Advanced Technologies Symposium (IATS'17), 19 - 22 October 2017
- XXV. **Occupational Health and Safety in Electrical Work**  
Akarçay O., DÖKMETAŞ B., Uyan M. K. , AKÇAM N.  
8th International Advanced Technologies Symposium (IATS17), 19 - 22 October 2017
- XXVI. **Producing Electricity Energy by Obtaining Landfill Gas from Municipal Waste**  
Çelebi M., DÖKMETAŞ B., Sönmez b., AKÇAM N.  
ISITES2017 (5TH INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE), 29 September - 01 October 2017
- XXVII. **Performance of S-Band Active Phased-Array RF Beamforming Networks**  
hastürk a., AKÇAM N.  
ISITES2017 (5TH INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE), 29 September - 01 October 2017
- XXVIII. **Automatic Meter Reading (AMR) System and Application of Esenboga Airport**  
Sezgin Ö. B. , TAPLAMACIOĞLU M. C. , AKÇAM N., GÖZDE H.  
5th International Symposium on Innovative Technologies in Engineering and Science ISITES-2017, Baku, Azerbaijan, 29 - 30 September 2017
- XXIX. **Üstyapı İşlerinde Kojenerasyon Sistemlerinin Uygulanması ve Maliyet Analizinin Araştırılması**  
donk m., DÖKMETAŞ B., GÖKAŞAN G., AKÇAM N., TAPLAMACIOĞLU M. C.  
5th International Symposium on Innovative Technologies in Engineering and Science, Baku, Azerbaijan, 29 - 30

September 2017

- XXX. **Belediye Atıklarından Elektrik Enerjisi Üretilmesi**  
Çelebi M., DÖKMETAŞ B., Sönmez B., AKÇAM N.  
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), 21 - 23 September 2017
- XXXI. **Kojenerasyon Sistemlerinin Uygulanması ve Maliyet Analizinin Araştırılması**  
Donk M., DÖKMETAŞ B., Gökaşan G., AKÇAM N.  
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), 21 - 23 September 2017
- XXXII. **Analysis of apollonius circles fractals as frequency selective surface**  
HABERGÖTÜREN ATEŞ S., Kuzu S., AKSOY E., AKÇAM N.  
2017 18th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering (ISEF), 14 - 16 September 2017
- XXXIII. **Erişim Kontrolü Temelli Eşzamanlı Birincil ve İkincil SW ARQ Yapılarının Performans Analizi**  
Çiçek M., AKÇAM N., DÖKMETAŞ B.  
International Symposium on Innovative Technologies in Engineering and Science, 3 - 05 November 2016
- XXXIV. **Speed Control of DC Motor Using Fuzzy Logic Application**  
DÖKMETAŞ B., AKÇAM N., Faris M.  
International Symposium on Innovative Technologies in Engineering and Science, 3 - 05 November 2016
- XXXV. **Performance Analysis of Modelling of LTE Physical Layer**  
Yıldız A. Ş. , ERGÜN YARDIM F., AKÇAM N.  
11th International Conference on Technical and Physical Problems in Power Engineering (ICTPE-2015), Bucharest, Romania, 10 - 12 September 2015
- XXXVI. **WLAN Kanalları İçin Bant Durduran Frekans Seçici Yüzey Tasarımı**  
İfakat Merve B., AKÇAM N., ERGÜN YARDIM F.  
3rd. International Symposium on Innovative Technologies in Engineering and Science (ISITES), Valencia, Spain, 3 - 05 June 2015, pp.1659-1668
- XXXVII. **LTE 4G nin Çoklu Anten Performans Analizleri**  
Ahmet Şafak Y., ERGÜN YARDIM F., AKÇAM N., Genç F.  
3rd. International Symposium on Innovative Technologies in Engineering and Science (ISITES), Valencia, Spain, 3 - 05 June 2015, pp.1669-1676
- XXXVIII. **Radyolink Sistemleri ile Görüntü Aktarımı**  
Serhat B., AKÇAM N.  
8. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 14 - 15 May 2015
- XXXIX. **5 GHz Frekans Bandında Bant Durduran Filtre Frekans Seçici Yüzey Uygulaması**  
I Merve B., AKÇAM N.  
8. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 14 - 15 May 2015
- XL. **DTMF Sinyalleri İle Bir Aracın Telefonla Uzaktan Kontrolü**  
Betül G., AKÇAM N.  
8. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 14 - 15 May 2015
- XLI. **The Frequency Selective Surface Applications with Parallel Programming**  
I Merve B., AKÇAM N.  
2nd International Conference on Electrical and Electronics Engineering (ICEEE 2015), Ankara, Turkey, 28 - 29 April 2015
- XLII. **Döner Kanatlı Hava Araçları Üzerinde Elektromanyetik Uyumluluk Testleri**  
GÜL SEYHAN Ş., AKÇAM N., ERGÜN YARDIM F.  
6. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 25 - 26 April 2013, pp.253-257
- XLIII. **Secure Communication Tests Carried out With Next Generation Narrow Band Terminal in Satellite and Local Area Networks**  
Dilli O., AKÇAM N., KOYUNCU M., Oguslu E.  
6th International Conference on Recent Advances in Space Technologies (RAST), İstanbul, Turkey, 12 - 14 June 2013, pp.493-498
- XLIV. **Morfolojik Görüntü İşleme Yöntemleri Kullanarak Geliştirilmiş Plaka Tespit Yazılımı**



Yasir G., AKÇAM N., ERGÜN YARDIM F.

EMG, Ankara, Turkey, 29 September - 01 October 2011, pp.53-55

## **Citations**

Total Citations (WOS):35

h-index (WOS):3