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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-5718-2019

ScopusID: 6701541550

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik-Elektronik Mühendisliği (Dr), Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electromagnetic Waves, Antennas and Propagation, Passive Microwave Circuits, Planar Buildings, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2010 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2008 - 2010

Assistant Professor, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1999 - 2007

Lecturer PhD, Ohio State University, Elektrosience Lab., 1997 - 1998

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1996 - 1997

Research Assistant, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1990 - 1996

Advising Theses

- Aydin Çivi H. Ö., Ultra wideband tightly coupled reflectarray antenna, Postgraduate, M.KOLDAŞ(Student), 2022
- AYDIN ÇİVİ H. Ö., Efficient numerical analysis of periodic structures using the theory of characteristic modes, Doctorate, Y.HAYKIR(Student), 2022
- Aydin Çivi H. Ö., Alatan L., DESIGN OF A DECOUPLING NETWORK TO IMPROVE ISOLATION BETWEEN TWO PORTS OF MULTI-FUNCTIONAL ANTENNA, Postgraduate, M.TONGA(Student), 2022
- Aydin Çivi H. Ö., Development of an ultra wide band (UWB) array antenna, Postgraduate, H.AKIN(Student), 2022
- Aydin Çivi H. Ö., Alatan L., Pattern reconfigurable antenna designs in sub-6 Ghz band for 5G applications, Postgraduate, F.TURGAY(Student), 2021
- Aydin Çivi H. Ö., Development Of Multiband Microstrip Antennas For Gps Applications, Postgraduate, M.Caner(Student), 2019
- AYDIN ÇİVİ H. Ö., Differential K-band vector modulator ic design at 180 NM CMOS SOI process, Postgraduate, Ö.FEVZİ(Student), 2019
- Aydin Çivi H. Ö., High power, gan, quarter-wave length switches for x-band applications, Postgraduate, D.İşinsu(Student), 2019
- AYDIN ÇİVİ H. Ö., Design and implementation of VHF-UHF antenna with non-foster matching circuit, Postgraduate, C.AŞCI(Student), 2018
- AYDIN ÇİVİ H. Ö., Gan-based robust low-noise amplifier, Postgraduate, O.KAZAN(Student), 2018
- AYDIN ÇİVİ H. Ö., An X-band electrical balance duplexer for in band full duplex communications, Postgraduate, O.MEMİOĞLU(Student), 2018
- AYDIN ÇİVİ H. Ö., Monopulse wideband waveguide based travelling wave array antenna, Postgraduate, G.GÜLTEPE(Student), 2017
- AYDIN ÇİVİ H. Ö., Development of K band microstrip patch antenna array for traffic radar, Postgraduate, A.EDA(Student), 2017
- AYDIN ÇİVİ H. Ö., Design and analysis of ultra-wideband (UWB) printed monopole antennas of circular shape, Postgraduate, S.KARADAĞ(Student), 2017
- AYDIN ÇİVİ H. Ö., Development of K band microstrip patch antenna array for traffic radars, Postgraduate, A.Eda(Student), 2017
- AYDIN ÇİVİ H. Ö., Design and analysis of antennas mounted on cylinders for avionics applications, Postgraduate, M.ÖZCAN(Student), 2015
- AYDIN ÇİVİ H. Ö., Development of a rectenna with a siw cavity backed slot antenna and a Fabry-Pérot antenna, Postgraduate, E.Bozulu(Student), 2015
- AYDIN ÇİVİ H. Ö., Development of a rectenna with a siw cavity backed slot antenna and a fabry-pérot antenna, Postgraduate, E.BOZULU(Student), 2015
- AYDIN ÇİVİ H. Ö., ALATAN L., Efficient numerical analysis and design of reflectarray antennas, Doctorate, E.ERÇİL(Student), 2015
- AYDIN ÇİVİ H. Ö., Design of tunable impedance matching circuit for a GSM antenna, Postgraduate, M.ALİ(Student), 2015
- AYDIN ÇİVİ H. Ö., An investigation of beam scanning of arrays on cylindrical, conical and spherical surfaces, Postgraduate, Y.TAKAK(Student), 2015
- AYDIN ÇİVİ H. Ö., Design and implementation of reconfigurable transmitarray unit cells employing the element rotation method by microfluidics, Doctorate, E.ERDİL(Student), 2014
- AYDIN ÇİVİ H. Ö., K band substrate integrated waveguide power dividers /, Postgraduate, O.KİRİŞ(Student), 2014
- AYDIN ÇİVİ H. Ö., Analysis and design of slotted substrate integrated waveguide antenna on cylindrical surface, Doctorate, Ö.BAYRAKTAR(Student), 2014
- AYDIN ÇİVİ H. Ö., Development of multi-layered circuit analog radar absorbing structures, Postgraduate, E.YILDIRIM(Student), 2012
- AYDIN ÇİVİ H. Ö., Dual polarized slotted waveguide array antenna, Postgraduate, D.DOĞAN(Student), 2011
- AYDIN ÇİVİ H. Ö., X band two layer printed reflectarray with shaped beam, Postgraduate, G.ÜÇÜNCÜ(Student), 2011
- DEMİR Ş., AYDIN ÇİVİ H. Ö., X-band high power ferrite phase shifters, Postgraduate, H.İLHAN(Student), 2010
- AYDIN ÇİVİ H. Ö., AKIN T., Dual frequency reconfigurable reflectarray antenna of split ring elements with RF MEMS

switches, Postgraduate, C.GÜÇLÜ(Student), 2010

AYDIN ÇİVİ H. Ö., Beam steerable meanderline antenna using varactor diodes and reconfigurable antenna designs by MEMS switches, Postgraduate, N.GÖKALP(Student), 2008

AYDIN ÇİVİ H. Ö., Ray analysis of electromagnetic scattering from semi-infinite array of dipoles in free space, Postgraduate, Ö.Murat(Student), 2007

AYDIN ÇİVİ H. Ö., Analysis of slot coupled microstrip patch antennas, Postgraduate, E.BALLIKAYA(Student), 2007

AKIN T., AYDIN ÇİVİ H. Ö., A monolithic phased array using RF MEMS technology, Doctorate, K.TOPALLI(Student), 2007

AKIN T., AYDIN ÇİVİ H. Ö., Beam switching reflectarray with RF MEMS technology, Postgraduate, Ö.BAYRAKTAR(Student), 2007

AYDIN ÇİVİ H. Ö., Tunable frequency microstrip antennas by RF MEMS technology, Postgraduate, E.ERDİL(Student), 2005

AYDIN ÇİVİ H. Ö., Tunable frequency microstrip antennas by rf-mems technology, Postgraduate, E.Erdil(Student), 2005

AYDIN ÇİVİ H. Ö., Dual band microstrip patch antenna structures, Postgraduate, Y.OKUDUCU(Student), 2005

AYDIN ÇİVİ H. Ö., Efficient analysis of large array antennas, Postgraduate, F.OVALI(Student), 2004

AYDIN ÇİVİ H. Ö., Use of cylindrical array antennas to increase system capacity of CDMA based mobile communication systems, Postgraduate, M.MURAT(Student), 2002

Jury Memberships

Award, 2020 EuCAP Best Paper Awards - Electromagnetics, European Conference on Antennas and Propagation, March, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A compact pattern reconfigurable antenna employing shorted quarterwave patch antennas**
Çelik F. T., ALATAN L., AYDIN ÇİVİ H. Ö.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.30, no.6, pp.2179-2189, 2022 (SCI-Expanded)
- II. **Effect of Symmetry on Insertion Loss in SRR and CSRR Transmitarray Unit Cells Implementing the Element Rotation Method**
ERDİL E., TOPALLI K., CİVİ O. A.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.33, no.8, pp.835-841, 2018 (SCI-Expanded)
- III. **Bandwidth Enhancement of Small Square Monopole Antenna Using Self-Complementary Structure for Microwave Imaging System Applications**
Ojaroudi M., AYDIN ÇİVİ H. Ö.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.30, no.12, pp.1360-1365, 2015 (SCI-Expanded)
- IV. **An Efficient Numerical Solution Method for Reflectarrays of Varying Element Sizes**
Ercil E., Alatan L., Aydın Çivi H. Ö.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.63, pp.5668-5676, 2015 (SCI-Expanded)
- V. **Reconfigurable Nested Ring-Split Ring Transmitarray Unit Cell Employing the Element Rotation Method by Microfluidics**
Erdil E., TOPALLI K., Esmailzad N. S., Zorlu O., KÜLAH H., AYDIN ÇİVİ H. Ö.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.63, no.3, pp.1164-1169, 2015 (SCI-Expanded)
- VI. **A fabrication process based on structural layer formation using Au-Au thermocompression bonding for RF MEMS capacitive switches and their performance**
Cetintepe C., Topalli E. S., Demir Ş., Civi O. A., Akin T.
INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES, vol.6, pp.473-480, 2014 (SCI-Expanded)

- VII. **Circumferential Traveling Wave Slot Array on Cylindrical Substrate Integrated Waveguide (CSIW)**
 Bayraktar O., Aydın Çivi H. Ö.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.62, pp.3557-3566, 2014 (SCI-Expanded)
- VIII. **Proof of Concept of a Dual-Band Circularly-Polarized RF MEMS Beam-Switching Reflectarray**
 Guclu C., Perruisseau-Carrier J., Civi O. A.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.60, pp.5451-5455, 2012 (SCI-Expanded)
- IX. **Beam Switching Reflectarray Monolithically Integrated With RF MEMS Switches**
 Bayraktar O., Civi O. A., Akin T.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.60, pp.854-862, 2012 (SCI-Expanded)
- X. **BEAM-STEERABLE MEANDERLINE ANTENNA USING VARACTOR DIODES**
 Gokalp N., Civi O. A.
 MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.53, no.1, pp.200-204, 2011 (SCI-Expanded)
- XI. **Hybrid connection of RF MEMS and SMT components in an impedance tuner**
 Unlu M., Topalli K., Atasoy H. I., Demir Ş., Civi O. A., Akin T.
 AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.64, pp.748-756, 2010 (SCI-Expanded)
- XII. **Tunable dual-frequency RF MEMS rectangular slot ring antenna**
 Topalli K., Erdil E., Civi O. A., Demir Ş., Koc S., Akin T.
 SENSORS AND ACTUATORS A-PHYSICAL, vol.156, pp.373-380, 2009 (SCI-Expanded)
- XIII. **EMPIRICAL FORMULATION OF BRIDGE INDUCTANCE IN INDUCTIVELY TUNED RF MEMS SHUNT SWITCHES**
 Topalli K., ÜNLÜ M., Atasoy H. İ., AYDIN ÇİVİ H. Ö., DEMİR Ş., AKIN T.
 PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, vol.97, pp.343-356, 2009 (SCI-Expanded)
- XIV. **Effect of a carbon black surface treatment on the microwave properties of poly(ethylene terephthalate)/carbon black composites**
 Koysuren O., Yesil S., BAYRAM G., Secmen M., Civi Z. A.
 JOURNAL OF APPLIED POLYMER SCIENCE, vol.109, no.1, pp.152-159, 2008 (SCI-Expanded)
- XV. **Efficient analysis of phased arrays of microstrip patches using a hybrid generalized forward backward method/Green's function technique with a DFT based acceleration algorithm**
 Bakir O., Civi O. A., ERTÜRK V. B., Chou H.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.56, no.6, pp.1669-1678, 2008 (SCI-Expanded)
- XVI. **A monolithic phased array using 3-bit distributed RF MEMS phase shifters**
 Topalli K., Civi O. A., Demir Ş., Koc S., Akin T.
 IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.56, pp.270-277, 2008 (SCI-Expanded)
- XVII. **Frequency tunable microstrip patch antenna using RF MEMS technology**
 Erdil E., Topalli K., Unlu M., Civi O. A., Akin T.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.55, pp.1193-1196, 2007 (SCI-Expanded)
- XVIII. **Array guided surface waves on a finite planar array of dipoles with or without a grounded substrate**
 Civi O. A., Pathak P. H.
 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.54, no.8, pp.2244-2252, 2006 (SCI-Expanded)
- XIX. **New approach for modelling distributed MEMS transmission lines**
 Topalli K., Unlu M., Demir Ş., Civi O., Koc S., Akin T.
 IEE PROCEEDINGS-MICROWAVES ANTENNAS AND PROPAGATION, vol.153, no.2, pp.152-162, 2006 (SCI-Expanded)
- XX. **Extension of forward-backward method with DFT-based acceleration algorithm for the efficient analysis of large periodic arrays with arbitrary boundaries**
 AYDIN ÇİVİ H. Ö., ERTÜRK V. B., Chou H.
 MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.47, no.3, pp.293-298, 2005 (SCI-Expanded)
- XXI. **Closed-form Green's functions for finite grounded dielectric substrate**
 Öğücü G., ALATAN L., AYDIN ÇİVİ H. Ö.
 ELECTROMAGNETICS, vol.25, no.2, pp.153-168, 2005 (SCI-Expanded)

- XXII. **Comments on "Effects of ground plane and dielectric truncations on the efficiency of a printed structure"**
Alatan L., Ogucu G., Civi O.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.52, no.1, pp.350-351, 2004 (SCI-Expanded)
- XXIII. **Extension of Forward Backward Method with DFT Based Acceleration Algorithm for The Efficient Analysis of Radiation Scattering from Large Finite Printed Dipole Arrays**
AYDIN ÇİVİ H. Ö.
Microwave and Optical Technology Letters, vol.37, pp.20-26, 2003 (SCI-Expanded)
- XXIV. **Applications of hybrid discrete Fourier transform-moment method to the fast analysis of large rectangular dipole arrays printed on a thin grounded dielectric substrate**
Chou H., Ko H., AYDIN ÇİVİ H. Ö., ERTÜRK V. B.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.34, no.3, pp.203-207, 2002 (SCI-Expanded)
- XXV. **Efficient hybrid discrete Fourier transform-moment method for fast analysis of large rectangular arrays**
Chou H., Ho H., Pathak P., Nepa P., Civi O.
IEE PROCEEDINGS-MICROWAVES ANTENNAS AND PROPAGATION, vol.149, no.1, pp.1-6, 2002 (SCI-Expanded)
- XXVI. **Near-field scanning in the time domain on a spherical surface - A formulation using the free-space Green's function**
Koc S., Civi O., Buyukdura O.
JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, vol.110, no.4, pp.1778-1782, 2001 (SCI-Expanded)
- XXVII. **A hybrid uniform geometrical theory of diffraction-moment method for efficient analysis of electromagnetic radiation/scattering from large finite planar arrays**
Civi O., Pathak P., Chou H., Nepa P.
RADIO SCIENCE, vol.35, no.2, pp.607-620, 2000 (SCI-Expanded)
- XXVIII. **On the Poisson sum formula for the analysis of wave radiation and scattering from large finite arrays**
Civi O., Pathak P., Chou H.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.47, no.5, pp.958-959, 1999 (SCI-Expanded)
- XXIX. **Effects of anisotropy of ferrite coating on the radiation characteristics of a cylindrical conductor excited by elementary sources**
Civi O., Hizal A.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, vol.12, no.3, pp.287-307, 1998 (SCI-Expanded)
- XXX. **Dielectric Coated Vertically Magnetized Ferrite Slab for Electronically Scanning MM-Wave Antennas**
Aydın Çivi H. Ö.
Turkish Journal Of Electrical Engineering And Computer Sciences, vol.1, no.3, pp.206-218, 1993 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characteristic Mode Analysis of Unit Cells of Metal-Only Infinite Arrays**
Haykır Y., Aydın Çivi H. Ö.
Advanced Electromagnetics, vol.8, no.2, pp.134-142, 2019 (ESCI)
- II. **Development of X-Band Transceiver MMIC's Using GaN Technology**
Memioğlu O., Kazan O., Turan I., Karakuzulu A., Gundel A., Kocer F., Civi O. A.
ADVANCED ELECTROMAGNETICS, vol.8, pp.1-9, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Highly Transparent and Efficient Flexible Antenna for Vehicle-to-Everything (V2X) Applications**
Eralp M. E., AYDIN ÇİVİ H. Ö., BAKTUR R.

- 18th European Conference on Antennas and Propagation, EuCAP 2024, Glasgow, England, 17 - 22 March 2024
- II. **A Low-Cost, Stable, and Accurate Method for Electromagnetic Characterization of 3D Printing Filaments Using 3D-Printed Waveguides for Microwave Applications**
Eriş Ö., AYDIN ÇİVİ H. Ö., ERGÜL Ö. S.
2023 Photonics and Electromagnetics Research Symposium, PIERS 2023, Prague, Czech Republic, 3 - 06 July 2023, pp.2059-2067
- III. **Improved Isolation Between Ports of MultiMode Antenna with a Reconfigurable Pattern by Decoupling Network**
Tonga M., ALATAN L., Civi O. A.
17th European Conference on Antennas and Propagation, EuCAP 2023, Florence, Italy, 26 - 31 March 2023
- IV. **A Pattern Reconfigurable Compact Antenna Structure Based on Shorted Microstrip Patches**
ÇELİK F. T., ALATAN L., Civi O. A.
16th European Conference on Antennas and Propagation (EuCAP), Madrid, Spain, 27 March - 01 April 2022
- V. **Conical and Broadside Beam Switching Micromachined Antenna at 26GHz**
Berberoğlu A., Çelik F. T., Görgülü F., Civi O. A., Alatan L.
2022 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting, AP-S/URSI 2022, Colorado, United States Of America, 10 - 15 July 2022, pp.818-819
- VI. **A Pattern Reconfigurable Multi-Mode Antenna Based on Circular Disk and Ring-Shaped Resonators**
Çelik F. T., Alatan L., Aydın Çivi H. Ö.
2022 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting, AP-S/URSI 2022, Colorado, United States Of America, 10 - 15 July 2022, pp.405-406
- VII. Çelik F. T., Alatan L., Aydın Çivi H. Ö.
X. URSI Türkiye 2021 Bilimsel Kongresi, İstanbul, Turkey, 7 - 09 September 2021, pp.1-3
- VIII. **Additive Manufactured Matching Medium Design for Implant Communications**
Habiboglu O., Akgun S., Cil E., AYDIN ÇİVİ H. Ö., Dumanli S.
15th European Conference on Antennas and Propagation, EuCAP 2021, Düsseldorf, Germany, 22 - 26 March 2021
- IX. **Use of Characteristic Modes in the CBFM for the Analysis of Large Arrays**
Haykır Y., Civi O. A.
14th European Conference on Antennas and Propagation (EuCAP), Copenhagen, Denmark, 15 - 20 March 2020
- X. **An Interleaved LTSA Array on a Waveguide Beamformer with Dual-Plane Monopulse**
Gultepe G., Dogan D., Civi O. A.
13th European Conference on Antennas and Propagation (EuCAP), Krakow, Poland, 31 March - 05 April 2019
- XI. **A Hybrid Antenna Element for Travelling Wave Dual-Plane Monopulse Slotted Waveguide Arrays**
Gültepe G., Doğan D., Aydın Çivi H. Ö.
12th European Conference on Antennas and Propagation (EuCAP 2018), London, United Kingdom, 9 - 13 April 2018, pp.1-4
- XII. **Characteristic Mode Analysis of Reflectarray Unit Cell**
Haykır Y., Aydın Çivi H. Ö.
12th European Conference on Antennas and Propagation (EuCAP 2018), London, United Kingdom, 9 - 13 April 2018, pp.1-4
- XIII. **An X-Band Robust GaN Low-Noise Amplifier MMIC with sub 2 dB Noise Figure**
Kazan O., Koçer F., Aydın Çivi H. Ö.
2018 13th European Microwave Integrated Circuits Conference (EuMIC), Madrid, Spain, 23 - 25 September 2018
- XIV. **Design and Implementation of an Encapsulated GaN X-Band Power Amplifier Family**
Memioğlu O., Karakuzulu A., Gündel A., Koçer F., Aydın Çivi H. Ö.
2018 13th European Microwave Integrated Circuits Conference (EuMIC), Madrid, Spain, 23 - 25 September 2018
- XV. **A High Power, GaN, Quarter-Wave Length Switch for X-Band Applications**
Memioğlu O., Turan D. I., Kocer F., Aydın Çivi H. Ö.
18th Mediterranean Microwave Symposium (MMS), İstanbul, Turkey, 31 October - 02 November 2018, pp.195-197
- XVI. **UWB 3D Near-Field Imaging with a Sparse MIMO Antenna Array for Concealed Weapon Detection**
Anadol E., Seker I., Camlica S., Topbas T. O., Koc S., Alatan L., Oktem F., Civi O. A.

- Conference on Radar Sensor Technology XXII, Florida, United States Of America, 16 - 18 April 2018, vol.10633
- XVII. Waveguide-based Monopulse Wideband Travelling-Wave Array**
GULTEPE G., DOGAN D., Civi O. A.
International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.823-824
- XVIII. A Dual-Band Wide-Angle Scanning Phased Array Antenna in K/Ka Bands for Satellite-on-the-Move Applications**
Kapusuz K. Y., AYDIN ÇİVİ H. Ö., Yarovoy A. G.
11th European Conference on Antennas and Propagation (EUCAP), Paris, France, 19 - 24 March 2017, pp.1898-1902
- XIX. 2 45 GHz Fabry Pérot FSY Anten**
Bozulu E., AYDIN ÇİVİ H. Ö.
VIII. URSI-Türkiye'2016 Bilimsel Kongresi, Turkey, 1 - 03 September 2016
- XX. Füze Üstü Telemetri Uygulamaları için Geliştirilen Şerit Hat Beslemeli Yarık Antenlerden Oluşan Silindirik Dizinin Tasarımı ve Analizi**
Özcan M., Aydın Çivi H. Ö.
VIII. URSI-Türkiye'2016 Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016
- XXI. K Band Mikroşerit Yama Anten Dizisi Tasarımı**
Aydemir A. E., ALATAN L., KOÇ S. S., AYDIN ÇİVİ H. Ö.
VIII. URSI-Türkiye 2016 Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016
- XXII. Yansıtımlı Dizi Antenlerin Nümerik Çözümü için Verimli Bir Yöntem**
Ercil E., ALATAN L., AYDIN ÇİVİ H. Ö.
VIII. URSI-Türkiye'2016 Bilimsel Kongresi, Turkey, 1 - 03 September 2016
- XXIII. Design and Analysis of a Cylindrical Array of Stripline Fed Slot Antennas For On-Board Telemetry Applications**
Ozcan M., Aydın Çivi H. Ö.
IEEE-Antennas-and-Propagation-Society International Symposium, Fajardo, Puerto Rico, 26 June - 01 July 2016, pp.901-902
- XXIV. High Efficiency Loop Sleeve Monopole Antenna for Array Based UWB Microwave Imaging Systems**
Ojaroudi M., AYDIN ÇİVİ H. Ö.
IEEE-Antennas-and-Propagation-Society International Symposium, Fajardo, Puerto Rico, 26 June - 01 July 2016, pp.1781-1782
- XXV. Insertion Loss Variation in CSRR Transmitarray Unit Cells Employing the Element Rotation Method**
Erdil E., TOPALLI K., AYDIN ÇİVİ H. Ö.
10th European Conference on Antennas and Propagation (EUCAP), 10 - 15 April 2016
- XXVI. A Novel UWB Slot Antenna with a Self-Complementary Matching Network**
Ojaroudi M., AYDIN ÇİVİ H. Ö.
Loughborough Antennas & Propagation Conference (LAPC), Loughborough, United Kingdom, 2 - 03 November 2015
- XXVII. 8 x 4 SIW Power Divider and Slotted Array Antenna**
Kiris O., Aydın Çivi H. Ö.
IEEE International Symposium on Antennas and Propagation / USNC/URSI National North American Radio Science Meeting, Vancouver, Canada, 19 - 24 July 2015, pp.482-483
- XXVIII. Tunable Frequency Antenna Integrated with Microfluidic Channel**
Hosseini N., Esmailzad N. S., AYDIN ÇİVİ H. Ö.
IEEE International Symposium on Antennas and Propagation / USNC/URSI National North American Radio Science Meeting, Vancouver, Canada, 19 - 24 July 2015, pp.2303-2304
- XXIX. Fast Construction of the MoM Matrix for Reflectarrays through a Smart Tabulation**
Ercil E., ALATAN L., AYDIN ÇİVİ H. Ö.
IEEE International Symposium on Antennas and Propagation / USNC/URSI National North American Radio Science Meeting, Vancouver, Canada, 19 - 24 July 2015, pp.796-797

- XXX. **Ka-Band Phased Array Antenna with Circular Rim**
Bayraktar O., Sevinc Y., AYDIN ÇİVİ H. Ö., DEMİR Ş., KOÇ S. S.
IEEE International Symposium on Antennas and Propagation / USNC/URSI National North American Radio Science Meeting, Vancouver, Canada, 19 - 24 July 2015, pp.2479-2480
- XXXI. **Reconfigurable Reflectarrays: Design, Analysis and Fabrication**
AYDIN ÇİVİ H. Ö.
9th European Conference on Antennas and Propagation EuCAP, Lisbon, Portugal, 13 - 17 May 2015
- XXXII. **RF MEMS Based Millimeter Wave Phased Array for Short Range Communication**
Bayraktar O., Kobal E., Sevinc Y., Cetintepe C., Comart I., Demirel K., Topalli E. S., Akn T., Demir Ş., Civi O. A.
9th European Conference on Antennas and Propagation EuCAP, Lisbon, Portugal, 13 - 17 May 2015
- XXXIII. **Efficient Analysis of Reflectarrays through the Use of Characteristic Modes**
Ercil E., Alatan L., Civi O. A.
9th European Conference on Antennas and Propagation EuCAP, Lisbon, Portugal, 13 - 17 May 2015
- XXXIV. **Cylindrical Substrate Integrated Waveguide (CSIW) Slot Arrays with Uniform and Nonuniform Spacings**
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Memberships / Tasks in Scientific Organizations

IEEE Antenna Propagation Society Special Interest Group on Humanitarian Technology, Member, 2021 - Continues, United States Of America
European School of Antennas, Executive Board Member, 2010 - Continues
URSI Turkey National Committee , Vice President, 2012 - 2023, Turkey
IEEE Turkey Section, Chairman, 2006 - 2007
IEEE AP/MTT/ED/EMC Chapter , Chairman, 2004 - 2006

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IEEE Transactions on Radar Systems, Other journals, February 2023
IET MICROWAVES, ANTENNAS AND PROPAGATION, SCI Journal, November 2022
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Scientific Consultations

SekizA, Project Consultancy, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey, 2018 - 2020

Tasks In Event Organizations

Aydin Çivi H. Ö., XI. URSI-TR 2023 Scientific Congress, Scientific Congress, Turkey, Eylül 2023
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Metrics

Publication: 124
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Congress and Symposium Activities

2015 Loughborough Antennas and Propagation Conference (LAPC), Invited Speaker, Nottingham, United Kingdom, 2015
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