# Prof. Nurhan TÜRKER TOKAN

## Personal Information

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Görüşme için bağlantı linki: https://us02web.zoom.us/j/4070146766?pwd=UzlzckxHWTFMb3NpNU9YbmdTY2EyZz09 Şifre: 1234

## Biography

**Nurhan Türker Tokan** received her B.Sc. degree in Electronics and Communications Engineering from Kocaeli University in 2002 and her M.Sc. and Ph.D. degree in Communication Engineering from Yildiz Technical University (YTU), Istanbul, Turkey, in 2004 and 2009, respectively. From May 2003 to May 2009, she worked as a research assistant in the Electromagnetic Fields and Microwave Technique Section of the Electronics and Comm. Eng. Dept. of YTU, Istanbul, Turkey. Between May 2009 and April 2015, she worked as an assistant professor and between April 2015 and August 2021, she worked as an associate professor in the Electronics and Comm. Eng. Dept. of YTU. Since August 2020, she has been working as a professor at the same department. From October 2011 to October 2012, she was Postdoctoral researcher in the EEMCS Department of Delft University of Technology, Delft, Netherlands. From October 2012 to May 2013, she was a Postdoctoral Fellow supported by European Science Foundation at the Institute of Electronics and Telecommunications (IETR), University of Rennes 1, Rennes, France. She is the author or coauthor of more than 50 papers published in peer-reviewed international journals and conference proceedings. Her current research interests are analysis and design of antennas with emphasis on dielectric lens antennas and wideband antennas, microwave circuits and intelligent systems.

## Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektronik Ve Haberleşme Müh./Haberleşme Programı, Turkey 2004 - 2009
Postgraduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektronik Ve Haberleşme Müh./Haberleşme Programı, Turkey 2002 - 2004
Undergraduate, Kocaeli Üniversitesi, Mühendislik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, Turkey 1998 - 2002

## Foreign Languages

German, B1 Intermediate
English, C1 Advanced

## Dissertations

Doctorate, Destek Vektör Makinelerinin Mikrodalga Teori Ve Tekniğindeki Uygulamaları, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektronik Ve Haberleşme Müh./Haberleşme Programı, 2009
Postgraduate, RF/Mikrodalga Düzlemsel İletim Hatlarının Yapay Sinir Ağı İle Analiz Ve Sentezi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektronik Ve Haberleşme Müh./Haberleşme Programı, 2004

## Research Areas

Electrical and Electronics Engineering, Electronic, Microwave Circuits, Electromagnetic, Wave Propagation and Remote Sensing, Electric and Magnetic Fields, Electromagnetic Waves, Antennas and Propagation, Passive Microwave Circuits, Planar Buildings, Slow Wavy

Structures, Engineering and Technology

## Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, 2020 - Continues
Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, 2015 - 2020
Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, 2009 - 2015
Expert, Université Rennes I, Institute Of Electronics &Telecommunications Of Rennes , Telecommunications, 2012 - 2013
Expert, Technische Universiteit Delft, Faculty Of Electrical Engineering, Mathematics And Computer Science / Applied Electromagnetism , Telecommunications, 2011 - 2012
Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, 2003 - 2009

## Academic and Administrative Experience

Vice Dean, Yildiz Technical University, Faculty Of Electrical & Electronics, 2017 - 2020
Yıldız Teknik Üniversitesi, Elektronik Ve Haberleşme Mühendisliği, Elektronik Ve Haberleşme Mühendisliği, 2016 - 2017
Yıldız Teknik Üniversitesi, Elektronik Ve Haberleşme Mühendisliği, Elektronik Ve Haberleşme Mühendisliği, 2014 - 2015

## Courses

Microwave 1, Undergraduate, 2018 - 2019
Microwave 2, Undergraduate, 2017 - 2018
Microwave 1, Undergraduate, 2017 - 2018

## Advising Theses

Türker Tokan N., 5G UYGULAMALARI İÇİN GELİŞMİŞ ANTEN ÇÖZÜMLERİ, Postgraduate, H.ÖZPINAR(Student), 2019
Türker Tokan N., Ekseni kaydırılmış elipsoidal reflektör antenlerin faz hatası analizleri, Postgraduate, A.DEMİRCİ(Student), 2018
Türker Tokan N., X bant frekans seçici yüzeyle radom tasarımı, Postgraduate, C.TOPCUOĞLU(Student), 2018
Türker Tokan N., Odak dışı beslemeli reflektör antenler, Postgraduate, B.SERTKAYA(Student), 2017
Türker Tokan N., Milimetre dalga frekanslarında entegre anten tasarımı ve yüzey kaplamasının anten performansına etkisi, Postgraduate, E.USTA(Student), 2017
Türker Tokan N., Dielektrik lens antenlerin geometrik optik / fizik optik yaklaşımı ile analizi, Postgraduate, B.SÖNMEZ(Student), 2015
Türker Tokan N., Otomotiv uygulamaları için dielektrik lens anten tasarımı, Postgraduate, N.TÜRKER(Student), 2014

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

I. **Frequency Scanning Conformal Sensor Based on SIW Metamaterial Antenna**
Celenk E., Tokan N.
IEEE Sensors Journal, vol.21, pp.16015-16023, 2021 (Journal Indexed in SCI)
II. **A Novel Compact, Broadband, High Gain Millimeter-Wave Antenna for 5G Beam Steering Applications**
Ozpinar H., Aksimsek S., Tokan N.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.69, no.3, pp.2389-2397, 2020 (Journal Indexed in SCI)
III. **Wide-band gain enhancement of a pyramidal horn antenna with a 3D-printed epsilon-positive and epsilon-near-zero metamaterial lens**
Keskin N., Aksimsek S., TÜRKER TOKAN N.
International Journal of Microwave and Wireless Technologies, 2020 (Journal Indexed in SCI Expanded)
IV. **Phase error analysis of displaced-axis dual reflector antenna for satellite earth stations**
Demirci A., Sonmez N., Tokan F., Tokan N.
AEU - International Journal of Electronics and Communications, vol.110, 2019 (Journal Indexed in SCI)
V. **Design and Implementation of Frequency Selective Radome for X-Band Applications**

Topcuoglu C., Erbas C. D. , Tokan N.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.34, no.10, pp.1561-1567, 2019 (Journal Indexed in SCI)

VI. **Effects of Surface Finish Material on Millimeter-Wave Antenna Performance**
Usta E., Tokan N.
IEEE TRANSACTIONS ON COMPONENTS PACKAGING AND MANUFACTURING TECHNOLOGY, vol.9, no.5, pp.815-821, 2019 (Journal Indexed in SCI)

VII. **Double Lens Antennas In Millimeter-Wave Automotive Radar Sensors**
Sönmez N., Tokan F., Tokan N.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.32, pp.901-907, 2017 (Journal Indexed in SCI)

VIII. **Effects of Antireflective Coatings on ScanningPerformance of Millimetre-Wave Lenses**
Sönmez N., Türker Tokan N.
Iet Microwaves Antennas & Propagation, vol.10, no.14, pp.1485-1491, 2016 (Journal Indexed in SCI)

IX. **Additional losses in ultra-wide band reflector systems**
Kara H., Tokan N.
Applied Computational Electromagnetics Society Journal, vol.31, no.1, pp.32-38, 2016 (Journal Indexed in SCI)

X. **Performance of support vector regression machines on determining the magnetic characteristics of the E-core transverse flux machine**
Turker C. G. , Kuyumcu F. E. , Tokan N.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.23, no.3, pp.698-708, 2015 (Journal Indexed in SCI)

XI. **The Lateral Wave Antenna**
TOKAN F., Tokan N., Neto A., Cavallo D.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.62, no.6, pp.2909-2916, 2014 (Journal Indexed in SCI)

XII. **Optimization of the UWB Feed Antenna Position in Reflector Applications**
Tokan N.
INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION, 2014 (Journal Indexed in SCI)

XIII. **Comparative study on pulse distortion and phase aberration of directive ultra-wideband antennas**
Tokan N., NETO A., TOKAN F., CAVALLO D.
IET MICROWAVES ANTENNAS & PROPAGATION, vol.7, no.12, pp.1021-1026, 2013 (Journal Indexed in SCI)

XIV. **Performance of Vivaldi Antennas in Reflector Feed Applications**
TÜRKER TOKAN N.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.28, no.9, pp.802-808, 2013 (Journal Indexed in SCI Expanded)

XV. **ROC Analysis as a Useful Tool for Prformance Evaluation of Artificial Neural Networks**
Tokan F., Yıldırım T., Türker Tokan N.
Lecture Notes In Computer Science, vol.4132, pp.923-931, 2010 (Journal Indexed in SCI Expanded)

XVI. **A competitive approach to neural device modeling support vector machines**
Türker Tokan N., Güneş F.
Lecture Notes In Computer Science, vol.4132, pp.974-981, 2010 (Journal Indexed in SCI Expanded)

XVII. **A consensual modeling of the expert systems applied to microwave devices**
GÜNEŞ F., Tokan N., Gürgen F.
International Journal of RF and Microwave Computer-Aided Engineering, vol.20, no.4, pp.430-440, 2010 (Journal Indexed in SCI)

XVIII. **A knowledge-based support vector synthesis of the transmission lines for use in microwave integrated circuits**
GÜNEŞ F., Tokan N., Gürgen F.
EXPERT SYSTEMS WITH APPLICATIONS, vol.37, no.4, pp.3302-3309, 2010 (Journal Indexed in SCI)

XIX. **KNOWLEDGE BASED SUPPORT VECTOR SYNTHESIS OF THE MICROSTRIP LINES**
Türker Tokan N., Güneş F.
Progress In Electromagnetics Research-Pier, vol.92, pp.65-77, 2009 (Journal Indexed in SSCI)

XX. **Support vector design of the microstrip lines**
GÜNEŞ F., Tokan N., Gürgen F.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.18, no.4, pp.326-336, 2008 (Journal Indexed in SCI)

XXI. **Signal-noise support vector model of a microwave transistor**
Guenes F., Tuerker N., Guergen F.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.17, no.4, pp.404-415, 2007 (Journal Indexed in SCI)

XXII. **A competitive approach to neural device modeling: Support vector machines**

Türker N., Türker N.
Artificial Neural Networks - ICANN 2006, vol.4132, pp.974-981, 2006 (Journal Indexed in SCI Expanded)

XXIII. **Arti cial Neural Design of Microstrip Antennas**
TÜRKER TOKAN N., GÜNEŞ F., YILDIRIM T.
Turkish Journal of Electrical Engineering and ComputerSciences, 2006 (Journal Indexed in SCI Expanded)

XXIV. **Artificial neural networks in their simplest forms for analysis and synthesis of RF/microwave planar transmission lines**
Gunes F., Turker N.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.15, no.6, pp.587-600, 2005 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **A Wireless Driving Cycle Test Observation Method for Electric Vehicles**
Bilgin B., Şimşek M., Türker Tokan N., Paşa Partal H.
International Journal on Future Revolution in Computer Science & Communication Engineering, vol.5, no.11, pp.18-23, 2019 (Refereed Journals of Other Institutions)

II. **Array Antenna Feeding Network Design for 5G MIMO Applications**
Tokan N.
ELECTRICA, vol.19, no.2, pp.120-127, 2019 (Journal Indexed in ESCI)

III. **Support vector characterization of the microstrip antennas based on measurements**
Tokan N., GÜNEŞ F.
Progress In Electromagnetics Research B, vol.5, pp.49-61, 2008 (Refereed Journals of Other Institutions)

IV. **Artificial Neural Networks Applied to the Design of Microstrip Antennas**
TÜRKER TOKAN N., GÜNEŞ F., YILDIRIM T.
Microwave Review, vol.12, pp.10-14, 2006 (Refereed Journals of Other Institutions)

## Books & Book Chapters

I. **Time-Domain Analysis of Modified Vivaldi Antennas**
ALDIRMAZ ÇOLAK S., TÜRKER TOKAN N.
in: Antennas and Wave Propagation, Pedro Pinho, Editor, IntechOpen, London, pp.39-56, 2018

## Refereed Congress / Symposium Publications in Proceedings

I. **Complete Analysis of Modified Vivaldi Antennas**
Dönmez M., Aldırmaz Çolak S., Türker Tokan N.
Seventh International Conference on Radiation in Various Fields of Research (RAD 2019 Conference), Novi-Sad, Serbia And Montenegro, 10 - 14 June 2019, pp.13-14

II. **Parametric analysis of Three-Layer Frequency Selective Surface for Curved Structures**
TÜRKER TOKAN N., DÖĞÜŞGEN C., Topcuoğlu C.
6th International Conference on Control Engineering Information Technology, 25 - 27 October 2018

III. **X-Band Frequency Selective Surface Design**
TÜRKER TOKAN N., DÖĞÜŞGEN C., Topcuoğlu c.
International Congress on Engineering and Life Science, 26 - 29 April 2018

IV. **Performance of corrugated feed horn for satellite earth station antennas**
Demirci A., TÜRKER TOKAN N.
14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018, Lviv-Slavske, Ukraine, 20 - 24 February 2018, pp.61-64

V. **Milimetre Dalga Entegre Devreler için Düzlemsel Anten Tasarımı**
Usta E., TÜRKER TOKAN N.
ELEKTRİK ELEKTRONİKMÜHENDİSLİĞİ KONGRESİ, Turkey, 16 - 18 November 2017

VI. **Dual Circular Polarized Corrugated Horn Antenna Design for Feeding Parabolic Reflector Antenna**
Sertkaya B., TÜRKER TOKAN N.
ELECTROTECH '16 4th International Electric and Electronic Engineering and Technologies Conference, 29 - 30 September 2016

VII. **Comparison of matching layers for extended hemispherical lenses in beam scanning applications**
Kar Ş., Sönmez N., Mambet S., Tokan N.
IEEE/ACES International Conference on Wireless Information Technology, ICWITS 2016 and System and Applied Computational Electromagnetics, ACES 2016, Hawaii, United States Of America, 13 - 17 March 2016

VIII. **Performance Analysis of Directive UWB Antennas as Reflector Feeds**
Kara H., TÜRKER TOKAN N.
Progress In Electromagnetics Research Symposium, 6 - 09 July 2015

IX. **Comparison of the ANN with SVRM Method on Determining the Magnetic Characteristics of the E-Core Transverse Flux Machine**
Türker Tokan N.
IEEE International Conference on Industrial Technology (ICIT), Cape-Town, South Africa, 25 - 28 February 2013, pp.278-283

X. **The Planar Lateral Wave Antenna**
TÜRKER TOKAN N.
IEEE International Symposium on Antennas and Propagation and USNC-URSI National Radio Science Meeting, 01 July 2012

XI. **Comparison of Pulse Distortion Properties for UWB Antennas**
TOKAN F.
IEEE International Symposium on Antennas and Propagation and USNC-URSI National Radio Science Meeting, 01 June 2012

XII. **Mikroşerit Antenlerin Bilgi-Tabanlı Destek Vektör Analizi**
TÜRKER TOKAN N., Güneş F.
Akıllı Sistemlerde Yenilikler ve Uygulamalar Sempozyumu, 01 June 2010

XIII. **Consensual noise modeling of a microwave transistor**
TÜRKER TOKAN N.
International Conference on Electrical Engineering (ICEENG), 01 May 2010

XIV. **Consensual Regression of Expert Systems for the Synthesis of Shielded Coplanar Waveguides**
TÜRKER TOKAN N.
International Symposium on Innovations in Intelligent Systems and Applications (INISTA), 01 June 2009

XV. **Support Vector Synthesis Formulation of RF/Microwave Transmission Lines**
TÜRKER TOKAN N.
Progress in Electromagnetics Research Symposium (PIERS), 01 March 2009

XVI. **Support vector design of the microstrip antenna Mikroşerit antenlerin destek vektör tasarimi**
Tokan N., GÜNEŞ F.
2008 IEEE 16th Signal Processing, Communication and Applications Conference, SIU, Aydın, Turkey, 20 - 22 April 2008

XVII. **Analysis and Synthesis of the Microstrip Lines Based on Support Vector Regression**
TÜRKER TOKAN N.
The European Microwave Conference (EuMC), 01 October 2008

XVIII. **Analysis and Synthesis of the Microstrip Lines by Support Vector Regressors**
TÜRKER TOKAN N., GÜNEŞ F.
Progress In Electromagnetics Research Symposium, Cambridge, United States Of America, 02 July 2008, pp.1-4

XIX. **Support Vector Analysis of the Rectangular Patch Antenna**
TÜRKER TOKAN N., GÜNEŞ F.
Progress In Electromagnetics Research Symposium, Cambridge, United States Of America, 02 July 2008, pp.1-4

XX. **Mikroşerit Antenlerin Destek Vektör Tasarımı**
TÜRKER TOKAN N., Güneş F.
16. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 01 April 2008

XXI. **Support Vector Design of the Microstrip Antenna**
Tokan N., Guenes F.
IEEE 16th Signal Processing and Communications Applications Conference, Aydın, Turkey, 20 - 22 April 2008, pp.725-728

XXII. **Support Vector Machines for Use in the Device Modeling**
TÜRKER TOKAN N., GÜNEŞ F.
Progress In Electromagnetics Research Symposium (PIERS 2007), Prag, Czech Republic, 27 August 2007, pp.1-4

XXIII. **Determination of the neural network performances in the medical prognosis by roc analysis Tibbi tahmin alaninda kullanilan yapay sinir ağlarinin performanslarinin roc analizi ile belirlenmesi**
TOKAN F., Türker N., YILDIRIM T.
2006 IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 17 - 19 April 2006, vol.2006

XXIV. **Tıbbi tahmin alanında kullanılan yapay sinir ağlarının performanslarının ROC analizi ile belirlenmesi**
Tokan F., Türker Tokan N., Yıldırım T.
IEEE 14. Sinyal İşleme ve İletişim Uygulamaları Kurultay, Antalya, Turkey, 17 - 19 April 2006

XXV. **Tıbbi Tahmin Alanında Kullanılan Yapay Sinir Ağlarının Performanslarının ROC Analizi ile Belirlenmesi**
TOKAN F.
Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SİU), 01 April 2006

XXVI. **Mikroşerit Süreksizliklerinin Eşdeğer Devre Temelli Yapay Sinir Ağı Modeli**
TÜRKER TOKAN N.
14. IEEE Sinyal İşleme, İletişim ve Uygulamaları Kurultayı, 01 April 2006

XXVII. **ROC analysis as a useful tool for performance evaluation of artificial neural networks**
TOKAN F., Türker N., YILDIRIM T.
16th International Conference on Artificial Neural Networks, ICANN 2006, Athens, Greece, 10 - 14 September 2006, pp.923-931

XXVIII. **Artificial Neural Design of the Microstrip Antennas**
TÜRKER TOKAN N., GÜNEŞ F., YILDIRIM T.
4th International Conference on Electrical and Electronics Engineering (ELECO'2005), 7 - 11 December 2005

XXIX. **Ekokardiyogram verilerinin yapay sinir ağları ile değerlendirilmesi**
TOKAN F., TÜRKER TOKAN N., YILDIRIM T.
BİYOMUT 2005 Biyomedikal Mühendisliği Ulusal Toplantısı, Turkey, 1 - 06 August 2005

XXX. **Kalp hastalığı teşhisinde yapay sinir ağlarının performansının ROC analizi ile belirlenmesi**
TÜRKER TOKAN N., TOKAN F., YILDIRIM T.
BİYOMUT 2005 Biyomedikal Mühendisliği Ulusal Toplantısı, Turkey, 1 - 06 August 2005

XXXI. **Neural Networks in Use of Function/Inverse Function Approximators for RF/Microwave Transmission Line Problems**
TÜRKER TOKAN N.
Proceedings of Innovations in Intelligent Systems and Applications Symposium, 01 June 2005

XXXII. **Kalp Hastalığı Teşhisinde Yapay Sinir Ağlarının Performansının Roc Analizi İle Belirlenmesi**
TOKAN F.
Biyomedikal Mühendisliği Ulusal Toplantısı (BİYOMUT), 01 May 2005

XXXIII. **Gezgin İletişim Devrelerinin Yapay Sinir Ağı ile Tasarımı ve Tipik Bir Uygulama Örneği**
TÜRKER TOKAN N.
13. Sinyal İşleme Ve İletişim Uygulamaları Kurultayı, 01 May 2005

XXXIV. **Ekokardiyogram Verilerinin Yapay Sinir Ağları İle Değerlendirilmesi**
TOKAN F.
Biyomedikal Mühendisliği Ulusal Toplantısı (BİYOMUT), 01 May 2005

XXXV. **RF/Mikrodalga Düzlemsel İletim Hatlarının Yapay Sinir Ağı ile Analiz ve Sentezi**
TÜRKER TOKAN N., Güneş F.
URSI 2004 İkinci Ulusal Kongresi, 01 September 2004

XXXVI. **Mikroşerit Hatların Yapay Sinir Ağı Modeli**
TÜRKER TOKAN N., Güneş F.
12. Sinyal İşleme Ve İletişim Uygulamaları Kurultayı, 01 April 2004

XXXVII. **An artificial neural model of the microstrip lines**
TÜRKER TOKAN N., GÜNEŞ F.
Signal Processing and Communications Applications Conference, 28 - 30 April 2004

## Supported Projects

TOKAN F., ALPARSLAN A., TÜRKER TOKAN N., Project Supported by Higher Education Institutions, Ultra Geniş Bantta Çalışan Dielektrik Lens Anten Dizisi ve Dizinin Besleme Yapısı Tasarımı, 2017 - 2020

TÜRKER TOKAN N., ÖZPINAR H., Project Supported by Higher Education Institutions, 5G Uygulamaları İçin Gelişmiş Anten Çözümleri, 2018 - 2019

TÜRKER TOKAN N., TOKAN F., ALDIRMAZ ÇOLAK S., Project Supported by Higher Education Institutions, İleri Haberleşme Teknolojileri için MIMO Sistem Tasarımı, 2017 - 2019

TÜRKER TOKAN N., Other Supported Projects, Advanced Antenna Architectures for THZ Sensing Instruments (1 yıl süre ile çalışıldı), 2012 - 2017

Türker Tokan N., Tokan F., TUBITAK Project, Otomotiv Radar Uygulamaları İçin Çoklu Lens Anten Tasarımı, 2013 - 2015

TÜRKER TOKAN N., Other Supported Projects, New Frontiers in mm/sub-mm Waves Integrated Dielectric Focusing Systems (8 ay süre ile çalışıldı), 2010 - 2015

TÜRKER TOKAN N., Project Supported by Higher Education Institutions, Sub-Milimetre Dalga Uygulamaları İçin Entegre Lens Anten Analizi, Tasarımı Ve Gerçeklenmesi, 2011 - 2014

TÜRKER TOKAN N., TOKAN F., GÜNEŞ F., TUBITAK Project, Mikrodalga Uygulamalarında Destek Vektör Makineleri, 2009 - 2010

## Citations

Total Citations (WOS):120
h-index (WOS):6

## Scholarships

NEWFOCUS Exchange Grant (Post Doc Bursu), Other International Organizations, 2012 - Continues

## Awards

TÜRKER TOKAN N., Otomotiv Sektöründe Yeni Gelişen Teknolojiler Proje Pazarı Birinciliği, YTÜ Teknoloji Transfer Ofisi, November 2015
TÜRKER TOKAN N., European School of Antennas Course Ücretsiz Katılım Ödülü, Advanced Mathematics for Antenna Analysis European School of Antennas Course, May 2012
TÜRKER TOKAN N., Öğrenci Ödülü, European Microwave Conf (EuMC) / Hollanda, October 2008
TÜRKER TOKAN N., Öğrenci Ödülü, International Conference on Artificial Neural Networks (ICANN) / Yunanistan, September 2006