

## Assoc. Prof. ENGİN MAŞAZADE

### Personal Information

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### Biography

Engin Masazade received his B.S. degree from the Department of Electronics and Communications Engineering, Istanbul Technical University, Istanbul, Turkey, in 2003, and his M.S. and Ph.D. degrees from the Department of Electronics Engineering, Sabanci University, Istanbul, Turkey, in 2006 and 2010, respectively. Between 2008 and 2012, he worked as a Pre/Post-Doctoral Research Associate in the Department of Electrical Engineering and Computer Science, Syracuse University, NY, USA under the supervision of Prof. Pramod K. Varshney. Then, between 2012 and 2019, he was working with the Department of Electrical and Electronics Engineering, Yeditepe University, Istanbul, Turkey. He is currently an Associate Professor working with the Department of Electrical and Electronics Engineering, Marmara University, Istanbul, Turkey.

His research interests include statistical signal processing, machine learning, distributed detection, localization, and tracking for wireless sensor networks, and dynamic resource management in sensor/communication networks.

### Education Information

Doctorate, Sabanci University, Institute Of Science, Electronics Engineering and Computer Science, Turkey 2006 - 2010

Postgraduate, Sabanci University, Institute Of Science, Electronics Engineering and Computer Science, Turkey 2003 - 2006

Undergraduate, Istanbul Technical University, Elektrik-Elektronik, Elektronik Ve Haberleşme Mühendisliği, Turkey 1999 - 2003

### Dissertations

Doctorate, Resource aware distributed detection and estimation of random events in wireless sensor networks, Sabanci University, Institute Of Science, 2010

Postgraduate, Instantaneous BER estimation based link adaptation and scheduling in multi-band OFDM UWB WPANS, Sabanci University, Institute Of Science, 2006

### Research Areas

Communication Engineering, Signal Processing

### Academic Titles / Tasks

Associate Professor, Marmara University, Faculty Of Engineering, Electrical And Electronics Engineering, 2019 -

Continues

Assistant Professor, Yeditepe University, Faculty Of Engineering, Department Of Electrical And Electronic Engineering, 2012 - 2019

Researcher, Syracuse University, Faculty of Engineering, Electrical Engineering and Computer Science, 2008 - 2012

## Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Marmara University, Faculty Of Engineering, Electrical And Electronics Engineering, 2021 - Continues

Deputy Head of Department, Marmara University, Faculty of Engineering, Electrical and Electronics Engineering, 2019 - Continues

Deputy Head of Department, Yeditepe University, Faculty Of Engineering, Department Of Electrical And Electronic Engineering, 2013 - 2019

## Courses

Engineering Project I, Undergraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

Digital Communication Systems, Doctorate, 2021 - 2022

Seminer, Postgraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

Communication Engineering, Undergraduate, 2019 - 2020, 2020 - 2021

Digital Communications, Undergraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

Mobile Communication, Undergraduate, 2020 - 2021

Random Processes, Doctorate, 2019 - 2020, 2020 - 2021

Probability and Random Variables, Undergraduate, 2019 - 2020

Engineering Project II, Undergraduate, 2019 - 2020

## Advising Theses

Maşazade E., VISION BASED ROAD SLOPE ESTIMATION, Doctorate, E.ÜSTÜNEL(Student), 2021

Maşazade E., Bird call detection using deep learning, Postgraduate, C.YÜKSEL(Student), 2020

Maşazade E., A NSGA-II Based Sensor Selection Scheme For Target Tracking In Wireless Sensor Networks, Postgraduate, M.LALE(Student), 2020

Maşazade E., Kırıcı P., Kalman filtreleme yaklaşımı kullanılarak yağışölçer verisi ile meteoroloji radarı yağış tahmininin iyileştirilmesi, Postgraduate, A.KEMAL(Student), 2018

Maşazade E., Erol Barkana D., Detection of distinguishing features using selection methods for robot-assisted rehabilitation system, rehabroby, Postgraduate, Y.PALASKA(Student), 2017

ÜNSALAN C., MAŞAZADE E., Real-time system for bird sound recognition, Postgraduate, O.KÜÇÜKTOPCU(Student), 2017

Maşazade E., Field estimation in a wireless sensor network using low power and low cost designed sensors, Postgraduate, V.YAMAN(Student), 2017

Maşazade E., Resource aware adaptive binary quantizer design for target tracking in wireless sensor networks, Postgraduate, A.KÖSE(Student), 2016

Maşazade E., Realization of source localization with sensor selection in a wireless sensor network formed with low cost, energy efficient sensors, Postgraduate, V.TALHA(Student), 2016

## Jury Memberships

Post Graduate, Post Graduate, Yeditepe Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Yeditepe Üniversitesi, February, 2020

Post Graduate, Post Graduate, Marmara Üniversitesi, February, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yeditepe Üniversitesi, February, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yeditepe Üniversitesi, February, 2020  
Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, September, 2019  
Post Graduate, Post Graduate, Yeditepe Üniversitesi, September, 2019  
Doctorate, Doctorate, Yeditepe Üniversitesi, July, 2019  
Doctoral Examination, Doctoral Examination, Yeditepe Üniversitesi, June, 2019  
Doctorate, Doctorate, Yeditepe Üniversitesi, May, 2019  
Post Graduate, Post Graduate, Yeditepe Üniversitesi, May, 2019  
Post Graduate, Post Graduate, Yeditepe Üniversitesi, November, 2017  
Post Graduate, Post Graduate, Yeditepe Üniversitesi, November, 2017  
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, October, 2017  
Doctorate, Doctorate, Yeditepe Üniversitesi, May, 2017  
Doctorate, Doctorate, Yeditepe Üniversitesi, April, 2016

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

- I. **Probabilistic object tracking by low power microcontrollers**  
Buyukesmeli H., MAŞAZADE E., ÜNSALAN C.  
JOURNAL OF REAL-TIME IMAGE PROCESSING, 2021 (Journal Indexed in SCI)
- II. **Dynamic Difficulty Level Adjustment Based on Score and Physiological Signal Feedback in the Robot-Assisted Rehabilitation System, RehabRoby**  
Ozkul F., Barkana D. E. , MAŞAZADE E.  
IEEE ROBOTICS AND AUTOMATION LETTERS, vol.6, no.2, pp.447-454, 2021 (Journal Indexed in SCI)
- III. **Formation of a wireless sensor network using custom-designed sensors having low power and low cost components**  
Akgun V. Y. , MAŞAZADE E.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.28, no.5, pp.2702-2717, 2020 (Journal Indexed in SCI)
- IV. **Vision-based road slope estimation methods using road lines or local features from instant images**  
Ustunel E., Masazade E.  
IET Intelligent Transport Systems, vol.13, no.10, pp.1590-1602, 2019 (Journal Indexed in SCI)
- V. **A real-time bird sound recognition system using a low-cost microcontroller**  
Kucuktopcu O., Maşazade E., Ünsalan C., Varshney P. K.  
APPLIED ACOUSTICS, vol.148, pp.194-201, 2019 (Journal Indexed in SCI)
- VI. **Exploring dynamic difficulty adjustment mechanism for rehabilitation tasks using physiological measures and subjective ratings**  
Ozkul F., Palaska Y., MAŞAZADE E., Erol-Barkana D.  
IET SIGNAL PROCESSING, vol.13, no.3, pp.378-386, 2019 (Journal Indexed in SCI)
- VII. **A Kalman filter application for rainfall estimation using radar reflectivity measurements**  
Maşazade E., Bakır A. K. , Kırıcı P.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, pp.1198-1212, 2019 (Journal Indexed in SCI)
- VIII. **Vision-based game design and assessment for physical exercise in a robot-assisted rehabilitation system**  
Erdoğan H., Palaska Y., MAŞAZADE E., Barkana D. E. , EKENEL H. K.  
IET COMPUTER VISION, vol.12, no.1, pp.59-68, 2018 (Journal Indexed in SCI)
- IX. **A Proportional Time Allocation Algorithm to Transmit Binary Sensor Decisions for Target Tracking**

**in a Wireless Sensor Network**

Maşazade E., Köse A.

IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.66, pp.86-100, 2018 (Journal Indexed in SCI)

- X. **Enhanced Dynamic Spectrum Access in Multiband Cognitive Radio Networks via Optimized Resource Allocation**  
Bhardwaj P., Panwar A., Ozdemir O., MAŞAZADE E., Kasperovich I., Drozd A. L. , Mohan C. K. , Varshney P. K.  
IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS, vol.15, no.12, pp.8093-8106, 2016 (Journal Indexed in SCI)
- XI. **Sensor Selection for Target Tracking in Wireless Sensor Networks With Uncertainty**  
Cao N., Choi S., MAŞAZADE E., Varshney P. K.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.64, no.20, pp.5191-5204, 2016 (Journal Indexed in SCI)
- XII. **Sensor Selection for Estimation with Correlated Measurement Noise**  
Liu S., Chepuri S. P. , Fardad M., MAŞAZADE E., Leus G., Varshney P. K.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.64, no.13, pp.3509-3522, 2016 (Journal Indexed in SCI)
- XIII. **Permutation Trellis Coded Multi-Level FSK Signaling to Mitigate Primary User Interference in Cognitive Radio Networks**  
El-Bardan R., MAŞAZADE E., Ozdemir O., Han Y. S. , Varshney P. K.  
IEEE TRANSACTIONS ON COMMUNICATIONS, vol.64, no.1, pp.104-116, 2016 (Journal Indexed in SCI)
- XIV. **Energy-Aware Sensor Selection in Field Reconstruction**  
Liu S., Vempaty A., Fardad M., MAŞAZADE E., Varshney P. K.  
IEEE SIGNAL PROCESSING LETTERS, vol.21, no.12, pp.1476-1480, 2014 (Journal Indexed in SCI)
- XV. **Optimal Periodic Sensor Scheduling in Networks of Dynamical Systems**  
Liu S., Fardad M., MAŞAZADE E., Varshney P. K.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.62, no.12, pp.3055-3068, 2014 (Journal Indexed in SCI)
- XVI. **Channel-Aware Tracking in Multi-Hop Wireless Sensor Networks with Quantized Measurements**  
Yang X., Niu R., MAŞAZADE E., Varshney P. K.  
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, vol.49, no.4, pp.2353-2368, 2013 (Journal Indexed in SCI)
- XVII. **Sparsity-Promoting Extended Kalman Filtering for Target Tracking in Wireless Sensor Networks**  
MAŞAZADE E., Fardad M., Varshney P. K.  
IEEE SIGNAL PROCESSING LETTERS, vol.19, no.12, pp.845-848, 2012 (Journal Indexed in SCI)
- XVIII. **Dynamic Bit Allocation for Object Tracking in Wireless Sensor Networks**  
MAŞAZADE E., Niu R., Varshney P. K.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.60, no.10, pp.5048-5063, 2012 (Journal Indexed in SCI)
- XIX. **Energy Aware Iterative Source Localization for Wireless Sensor Networks**  
MAŞAZADE E., Niu R., Varshney P. K. , KESKİNÖZ M.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.58, no.9, pp.4824-4835, 2010 (Journal Indexed in SCI)
- XX. **Cross-layer enhanced time scheduling for multi-band OFDM UWB networks**  
KESKİNÖZ M., Gurbuz O., MAŞAZADE E.  
WIRELESS NETWORKS, vol.16, no.3, pp.863-873, 2010 (Journal Indexed in SCI)
- XXI. **A Multiobjective Optimization Approach to Obtain Decision Thresholds for Distributed Detection in Wireless Sensor Networks**  
MAŞAZADE E., Rajagopalan R., Varshney P. K. , Mohan C., Sendur G. K. , KESKİNÖZ M.  
IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART B-CYBERNETICS, vol.40, no.2, pp.444-457, 2010 (Journal Indexed in SCI)
- XXII. **An Efficient Realization Bit Error Rate Estimation Method for Multiband OFDM based UWB Systems**  
MAŞAZADE E., KESKİNÖZ M.  
European Transactions on Telecommunications, vol.20, pp.617-624, 2009 (Journal Indexed in SCI Expanded)

## Books & Book Chapters

- I. **Chapter 4 - Classification of the Emotional State of a Subject using Machine Learning Algorithms for RehabRoby**  
EROL BARKANA D., MAŞAZADE E.  
in: Handbook of Research on Advancements in Robotics and Mechatronics, Maki K. Habib, Editor, IGI-GLOBAL, pp.53-81, 2014
- II. **Chapter 5 - Distributed Signal Detection**  
Varshney P. K. , MAŞAZADE E.  
in: Academic Press Library in Signal Processing, Volume 3: Array and Statistical Signal Processing, Abdelhak M. Zoubir, Mats Viberg, Rama Chellappa and Sergios Theodoridis, Editor, Academic Press, pp.187-207, 2013
- III. **Chapter 4 - Distributed Detection in Wireless Sensor Networks**  
Varshney P. K. , MAŞAZADE E., Ray P., Niu R.  
in: Distributed Data Fusion for Network-Centric Operations, David Hall, Chee-Yee Chong, Editor, CRC Press, pp.65-95, 2012
- IV. **Chapter 21 - Conditional Posterior Cramér–Rao Lower Bound and its Applications in Adaptive Sensor Management**  
Niu R., Zuo L., MAŞAZADE E., Varshney P. K.  
in: Distributed Video Sensor Networks, Bhanu, B., Ravishankar, C.V., Roy-Chowdhury, A.K., Aghajan, H., Terzopoulos, D, Editor, Springer, pp.303-317, 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **Düşük Güçlü ve Düşük Maliyetli Birimler kullanılarak Tasarlanan Duyargalar ile Alan Kestirimi Gerçekleştirilmesi**  
Akgun V. Y. , MAŞAZADE E.  
2017 25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, Turkey, 15 - 18 May 2017
- II. **Distinguishing levels of challenge from physiological signals for the robot-assisted rehabilitation system, RehabRoby**  
Palaska Y., Erdogan H., EKENEL H. K. , MAŞAZADE E., EROL BARKANA D.  
2017 IEEE 30th Canadian Conference on Electrical and Computer Engineering (CCECE), Windsor, ON, Canada, Canada, 30 April - 03 May 2017
- III. **A multiobjective optimization approach for adaptive binary quantizer design for target tracking in wireless sensor networks**  
Kose A., MAŞAZADE E.  
2015 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI), San Diego, CA, USA, United States Of America, 14 - 16 September 2015
- IV. **Emotional state and cognitive load analysis using features from BVP and SC sensors**  
Gokay R., MAŞAZADE E., AYDIN BAYSAL Ç., EROL BARKANA D.  
2015 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI), San Diego, CA, USA, United States Of America, 14 - 16 September 2015
- V. **Sensor selection with correlated measurements for target tracking in wireless sensor networks**  
Liu S., Fardad M., MAŞAZADE E., Varshney P. K.  
2015 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), South Brisbane, Queensland, Australia, 19 - 24 April 2015
- VI. **Adaptive sampling with sensor selection for target tracking in wireless sensor networks**  
Kose A., MAŞAZADE E.  
2014 48th Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA, USA, United States Of America, 2 - 05 November 2014

- VII. **Clustering of Emotional States under Different Task Difficulty Levels for the Robot-assisted Rehabilitation system-RehabRoby**  
Aypar Y. C. , Palaska Y., Gokay R., MAŞAZADE E., EROL BARKANA D., Sarkar N.  
2014, Proceedings of the 11th International Conference on Informatics in Control, Automation and Robotics, Vienna, Austria, Austria, 1 - 03 September 2014
- VIII. **Spectrum shaping challenges in dynamic spectrum access networks with transmission hyperspace**  
Ozdemir O., MAŞAZADE E., Mohan C. K. , Varshney P. K. , Kasperovich I., Loe R., Drozd A. L. , Reichhart S.  
2012 International Waveform Diversity Design Conference (WDD), Kauai, HI, USA, United States Of America, 22 - 27 January 2012
- IX. **Sparsity-aware field estimation via ordinary Kriging**  
Liu S., MAŞAZADE E., Fardad M., Varshney P. K.  
2014 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Florence, Italy, Italy, 4 - 09 May 2014
- X. **Adaptive non-myopic quantizer design for target tracking in wireless sensor networks**  
Liu S., MAŞAZADE E., Shen X., Varshney P. K.  
2013 Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA, USA, United States Of America, 3 - 06 November 2013
- XI. **On optimal periodic sensor scheduling for field estimation in wireless sensor networks**  
Liu S., Fardad M., MAŞAZADE E., Varshney P. K.  
2013 IEEE Global Conference on Signal and Information Processing, Austin, TX, USA, United States Of America, 3 - 05 December 2013
- XII. **A multiobjective optimization based sensor selection method for target tracking in Wireless Sensor Networks**  
MAŞAZADE E., Varshney P. K. , Cao N.  
2013 16th International Conference on Information Fusion (FUSION), 9 - 12 July 2013
- XIII. **A market based dynamic bit allocation scheme for target tracking in wireless sensor networks**  
MAŞAZADE E., Varshney P. K.  
2013 IEEE International Conference on Acoustics, Speech and Signal Processing, Vancouver, BC, Canada, 26 - 31 May 2013
- XIV. **A cross layer routing protocol for cognitive radio networks using channel activity tracking**  
Gogineni S., Ozdemir O., MAŞAZADE E., Mohan C. K. , Varshney P. K.  
2012 Conference Record of the Forty Sixth Asilomar Conference on Signals, Systems and Computers (ASILOMAR), Pacific Grove, CA, USA, United States Of America, 4 - 07 November 2012
- XV. **Temporally staggered sensing for field estimation with quantized data in wireless sensor networks**  
Liu S., MAŞAZADE E., Varshney P. K.  
2012 IEEE Statistical Signal Processing Workshop (SSP), Ann Arbor, MI, USA, 5 - 08 August 2012
- XVI. **On optimization algorithms for the design of multiband cognitive radio networks**  
Panwar A., Bhardwaj P., Ozdemir O., MAŞAZADE E., Mohan C. K. , Varshney P. K. , Drozd A. L.  
2012 46th Annual Conference on Information Sciences and Systems (CISS), Princeton, NJ, USA, United States Of America, 21 - 23 March 2012
- XVII. **An approximate dynamic programming based non-myopic sensor selection method for target tracking**  
MAŞAZADE E., Niu R., Varshney P. K.  
2012 46th Annual Conference on Information Sciences and Systems (CISS), Princeton, NJ, USA, United States Of America, 21 - 23 March 2012
- XVIII. **Performance of Permutation Trellis Codes in Cognitive Radio Networks**  
Bardan R. E. , MAŞAZADE E., Ozdemir O., Varshney P. K.  
2012 35th IEEE Sarnoff Symposium, Newark, NJ, USA, United States Of America, 21 - 22 May 2012
- XIX. **Successful Communications in a Cognitive Radio Network with Transmission Hyperspace**  
Ozdemir O., Drozd A. L. , MAŞAZADE E., Varshney P. K.  
2011 IEEE Global Telecommunications Conference - GLOBECOM 2011, Houston, TX, USA, United States Of America,

5 - 09 December 2011

- XX. **Channel aware target tracking in multi-hop wireless sensor networks**  
Yang X., Niu R., MAŞAZADE E., Varshney P. K.  
2011 Proceedings of the 14th International Conference on Information Fusion (FUSION), 5 January - 08 July 2011
- XXI. **Dynamic bandwidth allocation for target tracking in wireless sensor networks**  
MAŞAZADE E., Niu R., Varshney P. K.  
2011 Proceedings of the 14th International Conference on Information Fusion (FUSION), 5 - 08 July 2011
- XXII. **Channel aware iterative source localization for wireless sensor networks**  
MAŞAZADE E., Niu R., Varshney P. K. , KESKİNÖZ M.  
2010 13th Conference on Information Fusion (FUSION), 26 - 29 July 2010
- XXIII. **A probabilistic transmission scheme for distributed estimation in wireless sensor networks**  
MAŞAZADE E., Niu R., Varshney P. K. , KESKİNÖZ M.  
2010 44th Annual Conference on Information Sciences and Systems (CISS), Princeton, NJ, USA, United States Of America, 17 - 19 March 2010
- XXIV. **A Monte Carlo based energy efficient source localization method for wireless sensor networks**  
MAŞAZADE E., Niu R., Varshney P. K. , KESKİNÖZ M.  
2009 3rd IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP), Arua, Uganda, 13 - 16 December 2009
- XXV. **Evaluation of local decision thresholds for distributed detection in wireless sensor networks using multiobjective optimization**  
MAŞAZADE E., Rajagopalan R., Varshney P. K. , KIZILTAŞ ŞENDUR G., KESKİNÖZ M.  
2008 42nd Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA, USA, United States Of America, 26 - 29 October 2008
- XXVI. **An energy efficient iterative method for source localization in wireless sensor networks**  
MAŞAZADE E., Niu R., Varshney P. K. , KESKİNÖZ M.  
2009 43rd Annual Conference on Information Sciences and Systems, Baltimore, MD, USA, United States Of America, 18 - 20 March 2009
- XXVII. **Proportional Time Sharing with Frame Size Adaptation for MB OFDM based UWB WPANs**  
MAŞAZADE E., KESKİNÖZ M., GÜRBÜZ ÜNLÜYURT Ö.  
2006 IEEE Long Island Systems, Applications and Technology Conference, Farmingdale, NY, USA, United States Of America, 05 May 2006
- XXVIII. **Telsiz Duyurga Ağları için Sönümlmeli Kanallarda Basitleştirilmiş bir Paralel Dağılık Sezim Yöntemi**  
Eritmen K., MAŞAZADE E., KESKİNÖZ M.  
2007 IEEE 15th Signal Processing and Communications Applications, Eskisehir, Turkey, Turkey, 11 - 13 June 2007
- XXIX. **MB-OFDM UWB Telsiz Kişisel Alan Ağları için Uyarlamalı Paket Boyu Seçimi ve Orantılı Zaman Çizelgeleme Yöntemi**  
MAŞAZADE E., KESKİNÖZ M., GÜRBÜZ ÜNLÜYURT Ö.  
2006 IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, Turkey, 17 - 19 April 2006

## Supported Projects

Maşazade E., Erol Barkana D., TUBITAK Project, 114E614: Bir Robot-Destekli Rehabilitasyon Sistemi İçin Fizik Tedavinin Zorluk Derecesinin Bireyin Duygusal Durumuna Göre Uyarlanması, 2015 - 2017

Maşazade E., TUBITAK Project, 113E220: Telsiz Duyurga Ağlarında Uyarlamalı Özkaynak Yönetimi, 2013 - 2016

Maşazade E., TUBITAK Project, 114E437: Fizyolojik Veriden Duygusal Durumu Ayırt Edici Uygun Özniteliklerin Çıkarılması, 2014 - 2015

## Memberships / Tasks in Scientific Organizations

IEEE Signal Processing Society, Member, 2020 - Continues, United States Of America

IEEE, Member, 2003 - Continues

## Scientific Refereeing

INFORMATION FUSION, SCI Journal, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2021

IEEE SENSORS JOURNAL, SCI Journal, September 2021

IEEE SIGNAL PROCESSING MAGAZINE, SCI Journal, September 2021

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, National Scientific Refreed Journal, July 2021

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, July 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, June 2021

IET SIGNAL PROCESSING, Journal Indexed in SCI-E, May 2021

IEEE TRANSACTIONS ON FUZZY SYSTEMS, SCI Journal, April 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, April 2021

TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, March 2021

TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, March 2021

TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, March 2021

TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, March 2021

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, February 2021

IEEE COMMUNICATIONS LETTERS, SCI Journal, February 2021

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, February 2021

IEEE SENSORS JOURNAL, SCI Journal, January 2021

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, December 2020

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, December 2020

IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, SCI Journal, November 2020

IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, November 2020



IEEE COMMUNICATIONS LETTERS, SCI Journal, November 2020  
IEEE SENSORS JOURNAL, SCI Journal, November 2020  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, SCI Journal, November 2020  
INFORMATION FUSION, SCI Journal, November 2020  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, November 2020  
SIGNAL PROCESSING, SCI Journal, October 2020  
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Marmara University, Turkey, October 2020  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Marmara University, Turkey, October 2020  
IET COMMUNICATIONS, Journal Indexed in SCI-E, April 2020  
APPLIED ACOUSTICS, Journal Indexed in SCI-E, March 2020  
IEEE TRANSACTIONS ON SIGNAL AND INFORMATION PROCESSING OVER NETWORKS, SCI Journal, March 2020  
IEEE SENSORS JOURNAL, Journal Indexed in SCI-E, March 2020  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Marmara University, Turkey, March 2020  
AD HOC NETWORKS, Journal Indexed in SCI-E, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
KOSGEB, Marmara University, Turkey, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, February 2020  
TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, December 2019  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Marmara University, Turkey, October 2019  
IEEE COMMUNICATIONS LETTERS, SCI Journal, September 2019  
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## **Edit Congress and Symposium Activities**

25. SİNYAL İŞLEME ve İLETİŞİM UYGULAMALARI KURULTAYI, Session Moderator, Antalya, Turkey, 2017  
MFI 2015 - IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems, Invited Speaker, California, United States Of America, 2015  
MFI 2015 - IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems, Session

Moderator, California, United States Of America, 2015

16th International Conference on Information Fusion, Session Moderator, İstanbul, Turkey, 2013

## **Citations**

Total Citations (WOS):523

h-index (WOS):10

## **Scholarships**

2214 A Yurt Dışı Doktora Sırası Araştırma Burs Programı, TÜBİTAK, 2008 - 2008