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Personal Information

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International Researcher IDs
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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Bilgisayar Mühendisliği, Turkey 2006 - 2011
Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey 2003 - 2006
Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey 1997 - 2002

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

IT, Microsoft Yaz Okulu, Microsoft, 2002

Dissertations

Doctorate, A Systematic Solution To The Coverage Problem in Directional Sensor Networks, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Bilgisayar Mühendisliği, 2011
Postgraduate, Design and Implementation of a Cryptographic System Embedded in Linux Kernel, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Bilgisayar Mühendisliği, 2006

Research Areas

Information Systems, Communication and Control Engineering, Signal Processing, Pattern Recognition and Analysis, Computer Sciences, algorithms, Database and Data Structures, Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Knowledge Engineering, Computer Learning, Software, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2021 - Continues
Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2018 - 2021
Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2013 - 2018
Research Assistant PhD, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2011 - 2013
Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2003 - 2011

Academic and Administrative Experience

Head of Informatics Commission, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2021 - Continues
Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2006 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2018 - 2021
Fakülte Kurulu Üyesi, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2016 - 2021
Deputy Head of Department, Yildiz Technical University, Faculty of Electrical & Electronics, Computer Engineering, 2016 - 2017
Araştırma Görevlisi Üniversite Temsilcisi, Yildiz Technical University, Faculty of Electrical & Electronics, Computer Engineering, 2008 - 2009
Araştırma Görevlisi Fakülte Temsilcisi, Yildiz Technical University, Faculty of Electrical & Electronics, Computer Engineering, 2007 - 2009

Courses

Data Structures and Algorithms, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Introduction to Mobile Programming, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Bilgisayar Bilimlerine Giriş, Undergraduate, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Algoritma Analizi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Pervasive and Mobile Computing, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
İleri Programlama Teknikleri, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Mobil Teknolojiler ve Uygulamaları, Postgraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015

Advising Theses

Güvensan M. A., Bölgesel Trafik Yoğunluk Tahmini İçin Derin Öğrenme Teknikleri İle Model Oluşturulması, Postgraduate, F.YASLI(Student), 2020
Güvensan M. A., Design and implementation of ride comfort evaluation system with using crowdsensing technique, Postgraduate, Y.FIRAT(Student), 2019
Güvensan M. A., Derin Öğrenme ile Günlük Aktivite ve Seyahat Türlerini Birlikte Tanıma, Postgraduate, J.ISKANDEROV(Student), 2019

Jury Memberships

Competition, TEKNOFEST, T.C. Sanayi ve Teknoloji Bakanlığı, September, 2021
Competition, TEKNOFEST, T.C. Sanayi ve Teknoloji Bakanlığı, September, 2020
Competition, TEKNOFEST, T.C. Sanayi ve Teknoloji Bakanlığı, September, 2019

Designed Lessons

Güvensan M. A., Pervasive and Mobile Computing, Postgraduate, 2016 - 2017
Güvensan M. A., Mobil Programlamaya Giriş, Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A Multi-Modal Profiling Fraud-Detection System for Capturing Suspicious Airline Ticket Activities**
Aras M. T., Güvensan M. A.
APPLIED SCIENCES, vol.13, no.24, pp.13121-13156, 2023 (SCI-Expanded)

II. **Traffic Characteristics of Short and Long Public Holidays: A Hybrid Holiday-Oriented Speed Prediction Approach via Feature Engineering**
Atilgan I., Turkmen H. I., GÜVENSAN M. A.
IEEE Sensors Journal, vol.23, no.20, pp.25016-25025, 2023 (SCI-Expanded)

III. **Long-term traffic flow estimation: a hybrid approach using location-based traffic characteristic**
Ayar T., Atlinar F., GÜVENSAN M. A., TÜRKMEN ÇİLİNGİR H. İ.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.30, no.3, pp.562-578, 2022 (SCI-Expanded)

IV. **Temporal Transaction Scraping Assisted Point of Compromise Detection With Autoencoder Based Feature Engineering**
Ögme F., Gokhan Yavuz A., Amac Guvensan M. A., Karslıgil Yavuz M. E.
IEEE ACCESS, vol.9, pp.109536-109547, 2021 (SCI-Expanded)

V. **Breaking the Limits of Transportation Mode Detection: Applying Deep Learning Approach With Knowledge-Based Features**
Iskanderov J., GÜVENSAN M. A.
IEEE SENSORS JOURNAL, vol.20, no.21, pp.12871-12884, 2020 (SCI-Expanded)

VI. **A Closer Look Into the Characteristics of Fraudulent Card Transactions**
Can B., YAVUZ A. G., Karsligil E. M., GÜVENSAN M. A.
IEEE ACCESS, vol.8, pp.166095-166109, 2020 (SCI-Expanded)

VII. **Towards Next-Generation Vehicles Featuring the Vehicle Intelligence**
Payalan Y. F., GÜVENSAN M. A.
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, vol.21, no.1, pp.30-47, 2020 (SCI-Expanded)

VIII. **Türkçe Kısa Mesajları Sınıflandıran Çok Katmanlı Süzgeçleme Mimarisi ve Akıllı SMS Kutusu**
BESTİL H. İ., GÜVENSAN M. A.
Marmara Fen Bilimleri Dergisi, vol.2019, no.1, pp.17-28, 2019 (SCI-Expanded)

IX. **Ulaşım Türü Tanımada Enerji Kısıtlı Cihazlar için Ayırt Edici Özellikler**
Yasli F., GÜVENSAN M. A.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.1, pp.90-102, 2019 (SCI-Expanded)

X. **A Novel Segment-Based Approach for Improving Classification Performance of Transport Mode Detection**
GÜVENSAN M. A., DUSUN B., CAN B., TURKMEN H. İ.
SENSORS, vol.18, no.1, 2018 (SCI-Expanded)

XI. **An Energy-Efficient Multi-Tier Architecture for Fall Detection on Smartphones**

GÜVENSAN M. A., KANSIZ A. O., Camgoz N. C., TURKMEN H. İ., YAVUZ A. G., KARSLIGIL M. E.
SENSORS, vol.17, no.7, 2017 (SCI-Expanded)

XII. **Driver Behavior Analysis for Safe Driving: A Survey**
KAPLAN S., GÜVENSAN M. A., YAVUZ A. G., KARALURT Y.
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, vol.16, no.6, 2015 (SCI-Expanded)

XIII. **In situ image processing capabilities of ARM-based micro-controllers**
TAYŞİ Z. C., YAVUZ A. G., GÜVENSAN M. A., KARSLIGIL M. E.
JOURNAL OF REAL-TIME IMAGE PROCESSING, vol.9, no.1, pp.111-125, 2014 (SCI-Expanded)

XIV. **Energy monitoring in residential spaces with audio sensor nodes: TinyEARS**
GUVENSAN M. A., Taysi Z. C., MELODIA T.
AD HOC NETWORKS, vol.11, no.5, pp.1539-1555, 2013 (SCI-Expanded)

XV. **Hybrid movement strategy in self-orienting directional sensor networks**
GÜVENSAN M. A., YAVUZ A. G.
AD HOC NETWORKS, vol.11, no.3, pp.1075-1090, 2013 (SCI-Expanded)

XVI. **On coverage issues in directional sensor networks: A survey**
AMAC GUVENSAN M., Yavuz A. G.
Ad Hoc Networks, vol.9, no.7, pp.1238-1255, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. **Battery-friendly tiny models for activity recognition on energyconstrained devices**
Akkiraz C., TÜRKMEN ÇİLİNGİR H. İ., GÜVENSAN M. A., CAN B.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.41, no.4, pp.716-728, 2023 (ESCI)

II. **Activity recognition using smartphones and wearable devices: Traditional approaches, new solutions**
Iskanderov J., Güvensan M. A.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.2, pp.223-239, 2019 (ESCI)

Books & Book Chapters

I. **Multiple base station positioning for sensor applications**
Güvensan M. A., Tayşi Z. C., Yavuz A. G.
in: Proceedings of European Computing Conference Volume 1, Mastorakis N.,Mladenov V.,Kontargyri V., Editor, Springer-Verlag , Berlin, pp.619-629, 2009

II. **A New Coverage Improvement Algorithm Based on Motility Capability of Directional Sensor Nodes**
GÜVENSAN M. A., YAVUZ A. G.
in: Ad Hoc Mobile and Wireless Networks, , Editor, Springer, pp.206-219, 1900

Refereed Congress / Symposium Publications in Proceedings

I. **A Weather Oriented Pre-Tuning Methodology For Long-term Traffic Speed Estimation**
Güvensan M. A., Türkmen Çilingir H. İ., Bilgin E.
4th IEEE International Workshop on Smart Computing for Smart Cities in conjunction with IEEE WoWMoM 2023, Massachusetts, United States Of America, 12 - 15 June 2023, pp.1-4

II. **Missing Traffic Speed Data Imputation Using Road Segment Characteristics for Long-Term Traffic Speed Prediction**
KARA M. M., Turkmen H. I., GÜVENSAN M. A.
24th IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks, WoWMoM 2023,

Massachusetts, United States Of America, 12 - 15 June 2023, pp.457-463

III. **Towards Accurate Traffic Accident Detection: Developing Deep Learning Strategies with Distant Past, Recent Past, and Adjacency Features**
Atilgan I., TÜRKMEN ÇİLİNGİR H. İ., GÜVENSAN M. A.
26th IEEE International Conference on Intelligent Transportation Systems, ITSC 2023, Bilbao, Spain, 24 - 28 September 2023, pp.6120-6125

IV. **Traffic Hyperparameters for Long-Term Traffic Forecasting**
Keskin C., Güvensan M. A.
2021 International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Kocaeli, Turkey, 25 - 27 August 2021, pp.1-4

V. **N-gram based transport mode detection models for energy constrained devices**
Can Cetin K., Irem Turkmen H., Amac Guvensan M. A.
2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli, Turkey, 25 - 27 August 2021

VI. **Challenges and key points for fraud detection in aviation**
Aras M. T., Amac Guvensan M. A.
2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli, Turkey, 25 - 27 August 2021

VII. **Diet Application That Can Recognize Turkish Foods With Deep Learning**
Şahin İ., Taşel B., Güvensan M. A.
2021 29th Signal Processing and Communications Applications Conference (SIU), 9 - 11 June 2021, pp.1-4

VIII. **The effect of feature selection on credit card fraud detection success Özellik seçiminin kredi karti sahtekarliği tespiti başarisina etkisi**
Bayhan E., YAVUZ A., GÜVENSAN M. A., KARSLIGİL YAVUZ M. E.
29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, Istanbul, Turkey, 9 - 11 June 2021

IX. **Karakteristik Sürüş Bilgileriyle Yorgunluk Tespiti ve Sürüş Güvenliği**
Payalan Y. F., GÜVENSAN M. A.
13. Uluslararası Bilgisayar ve Öğretim Teknolojileri Sempozyumu, Kırşehir, Turkey, 2 - 04 May 2019

X. **Point of Compromise Detection with Unsupervised Learning Denetimsiz Ogrenme ile Kredi Karti Kopyalama Noktalarinin Tespit Edilmesi**
Ögme F., Karslıgil Yavuz M. E., Yavuz A., Güvensan M. A.
28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

XI. **Long-term Traffic Speed Estimation via Regression using Weekly Day Patterns**
YASLI F., TÜRKMEN ÇİLİNGİR H. İ., GÜVENSAN M. A.
2019 Innovations in Intelligent Systems and Applications Conference (ASYU), Izmir, Turkey, Turkey, 31 October - 02 November 2019

XII. **A Novel Input Set for LSTM-based Transport Mode Detection**
Asci G., GÜVENSAN M. A.
IEEE International Conference on Pervasive Computing and Communications (PerCom), Kyoto, Japan, 11 - 15 March 2019, pp.107-112

XIII. **A new cloud service for interpreting taxi trajectories via crowdsensing approach**
Şeker A., Güvensan M. A.
2018 26th Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018

XIV. **Network Intrusion Detection Using Machine Learning Anomaly Detection Algorithms**
Hanıfı K., Bank H., Karslıgıl M. E., Yavuz A. G., Güvensan M. A.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017

XV. **Activity Recognition on Smartphones: Efficient Sampling Rates and Window Sizes**
YAMANSAVASCILAR B., GÜVENSAN M. A.
IEEE International Conference on Pervasive Computing and Communication Workshops (PerCom Workshops),

Sydney, Australia, 14 - 19 March 2016

XVI. **Application Identification via Network Traffic Classification**
YAMANSAVASCILAR B., GÜVENSAN M. A., YAVUZ A. G., Karsligil M. E.
International Conference on Computing, Networking and Communications (ICNC), California, United States Of America, 26 - 29 January 2017, pp.843-848

XVII. **3-TIER HYBRID APPROACH FOR SMS FILTERING**
KILIC E., ARSLAN S. N., GÜVENSAN M. A.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1950-1953

XVIII. **Discriminative Time-Domain Features for Activity Recognition on a Mobile Phone**
BUBER E., Guvensan A. M.
9th IEEE International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP), Singapore, Singapore, 21 - 24 April 2014

XIX. **Selection of Time Domain Features for Fall Detection Based on Supervised Learning**
KANSİZ A. O., GÜVENSAN M. A., TÜRKMEN ÇİLİNGİR H. İ.
Proceedings of the World Congress on Engineering and Computer Science, San Francisco, CA, USA. 2013, San-Francisco, United States Of America, 23 - 25 October 2013, vol.2, pp.23-25

XX. **Mobil telefon ile kaza tespiti accident recognition using mobile phone Mobil telefon ile kaza tespiti accident recognition using mobile phone**
Oguz Kansiz A., Amaç Güvensan M. A.
2013 21st Signal Processing and Communications Applications Conference, SIU 2013, Haspolat, Turkey, 24 - 26 April 2013

XXI. **Accident recognition using mobile phone**
GÜVENSAN M. A., KANSIZ A. O.
21st Signal Processing and Communications Applications Conference (SIU), Girne, Turkey, 24 April 2013, pp.1-4

XXII. **simDSN: A Simulation Platform for the Sensing Coverage Problem in Directional Sensor Networks**
Ozturk R., GÜVENSAN M. A., YAVUZ A. G.
17th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications (DS-RT), Delft, Netherlands, 30 October - 01 November 2013, pp.41-46

XXIII. **A Fast and Accurate Motion Detection Algorithm for Embedded Systems**
Camgoz N. C., Tayşi Z. C., Güvensan M. A., Karsligil M. E., Yavuz A. G.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013

XXIV. **Image processing capabilities of new generation arm cores for WMSNs Yeni nesil arm çekirdeklerin çokluortam algilayici ağlar için görüntü işleme yetenekleri**
Cihan Camgöz N., Öztürk R., Amaç Güvensan M. A., Cihan Tayşi Z., Gökhan Yavuz A.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Mugla, Turkey, 18 - 20 April 2012

XXV. **Motility-based coverage enhancement in directional sensor networks Yönlü algilayici ağlarda dönme yeteneği ile kapsama alani iyileştirme**
GÜVENSAN M. A., YAVUZ A. G.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Mugla, Turkey, 18 - 20 April 2012

XXVI. **Image Processing Capabilities of ARM-based Micro-controllers for Visual Sensor Networks**
TAYŞİ Z. C., YAVUZ A. G., Çelik E., GÜVENSAN M. A., KARSLIGİL YAVUZ M. E.
Embedded and Ubiquitous Computing (EUC), 2011 IFIP 9th International Conference on, Melbourne, Australia, 24 November 2011, pp.243-248

XXVII. **A Hybrid Solution For Coverage Enhancement in Directional Sensor Networks**
GÜVENSAN M. A., YAVUZ A. G.
7th Intl. Conf. on Wireless and Mobile Communications (ICWMC 2011), Luxembourg, Luxembourg, 19 June 2011, pp.134-138

XXVIII. **A New Coverage Improvement Algorithm Based on Motility Capability of Directional Sensor Nodes**

GÜVENSAN M. A., YAVUZ A. G.
10th International Conference on Ad-Hoc Networks and Wireless (ADHOC-NOW), Paderborn, Germany, 18 - 20 July 2011, vol.6811, pp.206-219

XXIX. **Environmental sound classification for recognition of house appliances Ev aletlerinin taninmasi için çevresel seslerin siniflandirilmasi**
GÜVENSAN M. A., TAYŞİ Z. C.
18th IEEE Signal Processing and Communications Applications Conference, SIU 2010, Diyarbakır, Turkey, 22 - 24 April 2010, pp.431-434

XXX. **TinyEARS: Spying on house appliances with audio sensor nodes**
Cihan Taysi Z., Amac Guvensan M. A., Melodia T.
2nd ACM Workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings, BuildSys'10, Zürich, Switzerland, 02 November 2010, pp.31-36

XXXI. **Multiple Base Station Positioning for Sensor Applications**
GÜVENSAN M. A., TAYŞİ Z. C., YAVUZ A. G.
European Computing Conference, Atina, Greece, 25 - 27 September 2007, pp.619-629

XXXII. **Multiple Base Station Placement with k-means Local**
TAYŞİ Z. C., GÜVENSAN M. A., YAVUZ A. G.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.178-181

XXXIII. **Detection and tracking of face and facial features for Recognition of Turkish Sign Language**
GÜVENSAN M. A., HABERDAR H.
2007 IEEE 15th Signal Processing and Communications Applications, Eskişehir, Turkey, 11 June 2007, pp.1-4

XXXIV. **A Database of Non Manual Signs in Turkish Sign Language**
ARAN O., ARİ İ., GÜVENSAN M. A., Haberdar H., KURT YAVUZ Z., TÜRKMEN ÇİLİNGİR H. İ., UYAR A., AKARUN ERSOY L.
Signal Processing and Communications Applications, 2007. SIU 2007. IEEE 15th, Turkey, 11 - 13 June 2007

XXXV. **Protocol-Independent Lightweight Secure Communication**
GÜVENSAN M. A., YAVUZ A. G.
ICETE Intl. Conf. on Security and Cryptography (SECRYPT'06), Setubal, Portugal, 07 August 2006, pp.211-217

Patent

Güvensan M. A., Bilgin E., MOBİL ORTAMLAR İÇİN GELİŞMİŞ GRUPLAMA VE BULUT TABANLI ARAMA ÖZELLİĞİNE SAHİP GALERİ UYGULAMASI, Patent, CHAPTER A Human Needs, The Invention Registration Number: TR 2018 05712 B , Standard Registration, 2021

Scientific Refereeing

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, SCI Journal, March 2020
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, June 2019
IEEE Transactions on Intelligent Transportation Systems, SCI Journal, April 2019
TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES , SCI Journal, December 2013
IEEE Transactions on Multimedia, SCI Journal, October 2013
IEEE Sensors, SCI Journal, May 2013
2013 IEEE Wireless Communications and Networking Conference (WCNC\'13), SCI Journal, November 2012
8th Intl. Conf. on Wireless and Mobile Communications, SCI Journal, March 2012
Springer Wireless Networks, SCI Journal, March 2012
IEEE Design & Test of Computers, SCI Journal, March 2012
IEEE/IFIP Intl. Conf. on Embedded and Ubiquitous Computing (EUC 2011), SCI Journal, April 2011

Elsevier Computer Networks, SCI Journal, April 2011
Intl. Workshop on Mobility in Wireless Sensor Networks (MobiSensor\'11), SCI Journal, March 2011
Elsevier Ad Hoc Networks, SCI Journal, April 2010
Intl. Journal on Simulation Transactions of the Society for Modeling and Simulation, SCI Journal, January 2010
IEEE Globecom 2009, SCI Journal, May 2009

Scientific Consultations

Bankalararası Kart Merkezi, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey, 2018 - 2020
Bankalararası Kart Merkezi, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey, 2017 - 2018
Crypttech, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey, 2015 - 2016
Asseco, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey, 2014 - 2015

Scientific Research / Working Group Memberships

Akıllı Sistemler Laboratuvarı, Yildiz Technical University, Türkiye, http://isl.ce.yildiz.edu.tr, 2011 - Continues

Mobility Activity

Erasmus Programme, Lecturing, Universidad de Granada, Spain, 2014 - 2014
Research Scholarship Program, Scientific Research, State University of New York at Buffalo, United States Of America, 2009 - 2010

Metrics

Publication: 55
Citation (WoS): 484
Citation (Scopus): 738
H-Index (WoS): 8
H-Index (Scopus): 11

Scholarships

YÖK Doktora Araştırma Bursu, YOK, 2009 - 2010

Awards

Güvensan M. A., TÜBİTAK Lisans Yazılım Projelerli Yarışması - Türkiye 3.lüğü, Tübitak, November 2017
Güvensan M. A., TÜBİTAK Lisans Yazılım Projeleri Yarışması - Türkiye 1.liği, Tübitak, November 2017
GÜVENSAN M. A., Certificate of Merit, World Congress on Engineering and Computer Science 2013, October 2013

Non Academic Experience

State University of New York Buffalo
Yıldız Teknik Üniversitesi
Koç Sistem
ETC Base Yazılım
Microsoft
Netaş