

Asst. Prof. Pınar KIRCI

Personal Information

Office Phone: [+90 212 473 7070](tel:+902124737070) Extension: 17826

Fax Phone: [+90 212 473 7180](tel:+902124737180)

Email: pkirci@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/pkirci/>

Education Information

Post Doctorate, Institut National des Télécommunications, Computer Engineering, Software And Networks, France 2012 - 2013

Doctorate, Istanbul University, Bilgisayar Mühendisliği, Bilgisayar Mühendisliği, Turkey 2005 - 2011

Postgraduate, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2002 - 2005

Undergraduate, Beykent University, Faculty Of Arts And Sciences, Matematik-Bilgisayar (Burslu), Turkey 1998 - 2002

Foreign Languages

German, B1 Intermediate

English, C1 Advanced

Certificates, Courses and Trainings

Other, Getting Published in International Journals: Strategies and Practices for Success, İstanbul Ticaret Üniversitesi, 2011

Dissertations

Doctorate, Optik çoğuşma anahtarlamalı ağlarda çoğa gönderim yapısının oluşturulması, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011

Postgraduate, OBS ağları üzerinde farklı trafik modellerinin karşılaştırmalı analizi, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2005

Research Areas

Information Systems, Communication and Control Engineering, Communication Engineering, Communication System Theory, Optical Communication, Telecommunication Applications, Computer Sciences, Computer Networks, Communications and Network Protocols, Equipment, Network Architecture, Optical Computing, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul University, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, 2018 - Continues
Assistant Professor, Istanbul University, Mühendislik Fakültesi, Mühendislik Bilimleri, 2018 - Continues
Assistant Professor, Istanbul University, Mühendislik Fakültesi, Mühendislik Bilimleri, 2016 - 2018
Research Assistant PhD, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011 - 2016
Other, Institut National des Télécommunications, Computer Engineering, Computer Engineering, 2012 - 2013
Research Assistant, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2002 - 2011

Academic and Administrative Experience

İstanbul Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri, 2016 - Continues
İstanbul Üniversitesi, Mühendislik Bilimleri Bölümü, 2016 - Continues

Courses

Internet of Things, Undergraduate, 2018 - 2019
Mobile and Wireless Networks, Undergraduate, 2018 - 2019
Computer Networks, Undergraduate, 2017 - 2018
Matematik II (Jeofizik müh. ve Deniz Ulaştırma müh.), Undergraduate, 2016 - 2017
Matematik II (Çevre müh. ve İnşaat müh.), Undergraduate, 2016 - 2017
Medikal Görüntüleme Sistemleri ve Uygulamaları, Postgraduate, 2016 - 2017
Software Engineering, Undergraduate, 2017 - 2018
Bilgisayar temelleri ve programlamaya giriş (Deniz ulaştırma), Undergraduate, 2016 - 2017
Bilgisayar haberleşmesi ve ağları, Postgraduate, 2016 - 2017
Diferansiyel denklemler, Undergraduate, 2016 - 2017
Bilgisayar temelleri ve programlamaya giriş (Metalurji ve Malz.), Undergraduate, 2016 - 2017
Matematik 2 (Elektrik elektronik müh., Makine müh.), Undergraduate, 2015 - 2016
Matematik 2 (Metalurji ve malz., Endüstri müh.), Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Kalman filter application for rainfall estimation using radar reflectivity measurements**
MAŞAZADE E., Bakir A. K., Kirci P.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.2, pp.1198-1212, 2019
(SCI-Expanded)
- II. **Selection of spectral features for land cover type classification**
Gumus E., Kirci P.
EXPERT SYSTEMS WITH APPLICATIONS, vol.102, pp.27-35, 2018 (SCI-Expanded)
- III. **Design and Implementation of an User Centric M-Healthcare System for Patients**
KIRCI P., Alan U., Bıyık V., Samak Z. A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.2, pp.12-16, 2017 (SCI-Expanded)
- IV. **Ubiquitous and Cloud Computing: Ubiquitous Computing**
Kirci P.
RESOURCE MANAGEMENT AND EFFICIENCY IN CLOUD COMPUTING ENVIRONMENTS, pp.1-32, 2017 (SCI-Expanded)
- V. **Long Term and Remote Health Monitoring with Smart Phones**
KIRCI P., Kurt G.
International Journal of Intelligent Systems and Applications in Engineering, vol.4, pp.80-83, 2016 (SCI-Expanded)
- VI. **An optimization algorithm for a capacitated vehicle routing problem with time windows**

Kirci P.

SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.41, no.5, pp.519-529, 2016 (SCI-Expanded)

VII. Recursive and ad hoc routing based localization in wireless sensor networks

Kirci P., Chaouchi H.

COMPUTER STANDARDS & INTERFACES, vol.44, pp.258-263, 2016 (SCI-Expanded)

VIII. An Interference-Aware Channel Assignment Scheme for Wireless Mesh Networks

Yiltas-Kaplan D., Durukan-Odabasi S., Kirci P.

AD HOC & SENSOR WIRELESS NETWORKS, vol.30, pp.183-199, 2016 (SCI-Expanded)

IX. WDM Network and Multicasting Protocol Strategies

Kirci P., Zaim A. H.

SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)

X. Just-in-time, just-enough-time and horizon signalling protocols on optical burst switches

Kirci P., Zaim A. H.

OPTICA APPLICATA, vol.36, no.1, pp.111-123, 2006 (SCI-Expanded)

Articles Published in Other Journals

I. An Intelligent Vehicle Detection Management Model for Parking Spaces

KIRCI P., saglamoz S., Sener M.

Scientific Journal of Silesian University of Technology. Series Transport, vol.98, pp.35-44, 2018 (ESCI)

II. AN INTELLIGENT VEHICLE DETECTION MANAGEMENT MODEL FOR PARKING SPACES

Kirci P., Saglamoz S., Sener M.

SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT, vol.98, pp.35-43, 2018 (ESCI)

III. Performance Study of Adaptive Video Streaming in an Interference Scenario of Femto-Macro Cell Networks

Yahiya T. A., Kirci P.

INFORMATION, vol.9, no.1, 2018 (ESCI)

IV. A Brief Summary of Pervasive Computing Systems Main Structure

KIRCI P.

Machine Learning Research, vol.2, no.3, pp.110-112, 2017 (Peer-Reviewed Journal)

V. Optik Çoğuşma Anahtarlama (OÇA) Ağ Üzerinde Çoğa Gönderim Uygulaması

KIRCI P., Zaim A. H.

İSTANBUL TİCARET ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, vol.15, no.29, pp.1-8, 2016 (Peer-Reviewed Journal)

VI. Resource Allocation Based Game Theory in a Converged Macro/Femto LTE Networks

KIRCI P., YILTAŞ KAPLAN D., Ali Yahiya T., Iturralde M.

International Journal of Advances in Computer Networks and Its Security, vol.6, no.1, pp.40-46, 2016 (Peer-Reviewed Journal)

VII. IP/MPLS Ağlar Üzerinde Sanal-Yerel Servisler ve Yönlendirici Konfigürasyonları

KIRCI P., Toka Ç., Erdem F.

ULUDAĞ ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ DERGİSİ, vol.20, no.2, pp.1-10, 2015 (Peer-Reviewed Journal)

VIII. Dalgaboyu Bölümlemeli Çoğullama (DBÇ) Üzerinde Optik Çoğuşma Anahtarlama (OÇA) ve Çoğa Gönderim

KIRCI P., Zaim H.

ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.30, no.1, pp.175-182, 2015 (Peer-Reviewed Journal)

IX. Wireless sensor technology usage areas in livestock farming over the world and in Turkey

KIRCI P.

International Journal of Electronics, Mechanical and Mechatronics Engineering, vol.5, no.2, pp.23-30, 2015 (Peer-Reviewed Journal)

- X. **Mobility Management Strategies of Mobile IP Networks**
KIRCI P., Zaim A. H.
Journal of Electrical & Electronics Engineering (IU - JEEE), vol.6, no.2, pp.20-26, 2006 (Peer-Reviewed Journal)
- XI. **Optical Burst Switching Protocols in All-Optical Networks**
KIRCI P., Zaim A. H.
Journal of Electrical & Electronics Engineering (IU - JEEE), vol.6, no.1, pp.11-19, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Intelligent Techniques for Analysis of Big Data about Healthcare and Medical Records: Intelligent Techniques for Big Data about Healthcare**
KIRCI P.
in: Handbook of Research on Promoting Business Process Improvement Through Inventory Control Techniques, Nita H. Shah, Mandeep Mittal, Editor, Igi Global, Pensilvanya, pp.370-402, 2018
- II. **Ubiquitous and Cloud Computing: Ubiquitous Computing**
KIRCI P.
in: Resource Management and Efficiency in Cloud Computing Environments, Turuk A. K., Sahoo B., Addya S.K., Editor, Igi Global Publications, Pensilvanya, pp.1-32, 2017
- III. **Internet of Things: From Real to Virtual World**
Chaouchi H., Bourgeau T., KIRCI P.
in: Next-Generation Wireless Technologies 4G and Beyond, Chilamkurti N., Zeadally S., Chaouchi H., Editor, Springer, London/Berlin, Londra, pp.161-188, 2013
- IV. **Machine-to-Machine Communications**
Bourgeau T., Chaouchi H., KIRCI P.
in: Next-Generation Wireless Technologies 4G and Beyond, Chilamkurti N., Zeadally S., Chaouchi H., Editor, Springer, London/Berlin, Londra, pp.221-241, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Fractal Analyzing of Active Earthquake Fault Data in the Eastern Anatolian Fault Zone**
Aydındağ E., KIRCI P., Kırbaşlar İ.
The IEEE First International Conference on System Analysis & Intelligent Computing (SAIC-2018), Kiev, Ukraine, 8 - 12 October 2018, vol.3, no.2, pp.10-14
- II. **A KALMAN FILTER APPLICATION FOR RAINFALL ESTIMATION USING RADAR REFLECTIVITY MEASUREMENTS**
Bakır A. K., Maşazade E., KIRCI P.
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, vol.1, no.2, pp.14-16
- III. **FRACTAL ANALYSIS IN MEDICAL IMAGES**
Aydındağ Bayrak E., KIRCI P.
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.10-14
- IV. **Data Mining on Global Terrorism Attacks Between the Years of 1970 and 2016**
KIRCI P., Doğan M., Ateş E.
International Symposium On Advancements In Information Sciences And Technologies (AIST 2018), 5 - 08 September 2018, pp.16-20
- V. **An Android application for gamification with education**
KIRCI P., Kahraman M.
International Symposium On Advancements In Information Sciences And Technologies (AIST 2018), 5 - 08

September 2018, pp.10-14

- VI. **Buy & Sell E-Commerce Web Application**
KIRCI P., Sevuk F.
International Symposium On Advancements In Information Sciences And Technologies (AIST 2018), 5 - 08 September 2018, pp.10-12
- VII. **Breast Cancer Classification Using Machine Learning**
AMRANE M., OUKID S., GAGAOUA I., ENSARİ T., KIRCI P.
IEEE International Conference on Electric Electronics, Computer Science, Biomedical Engineering' (EBBT), İstanbul, Turkey, 18 - 19 April 2018, pp.1-4
- VIII. **A Smart Parking Lot Sensor System**
KIRCI P., Saglamoz S., Sener M.
5th International Conference on Advanced Technology & Sciences (ICAT'17), İstanbul, Turkey, 9 - 12 May 2017, pp.22-23
- IX. **Electronic Health Remote EHR Control Of Patients By Medical Students With Mobile And Sensor Technology**
KIRCI P.
5th International Conference on Advanced Technology & Sciences (ICAT'17), İstanbul, Turkey, 9 - 12 May 2017, pp.10-14
- X. **Localization Based Mobile Application for Shopping Malls**
Kirci P., Zengin D., Karademir B., Erzen M.
Electric Vehicles International Conference (EV), Bucharest, Romania, 5 - 06 October 2017
- XI. **An Approach of Solid Waste Monitoring with Smart Dumpsters and Disposal**
Kirci P., Agca L. C., Aksu M. F.
14th International Conference on Mobile Web and Intelligent Information Systems (MobiWis), Prague, Czech Republic, 21 - 23 August 2017, vol.10486, pp.83-89
- XII. **QoS Performance Analysis of Some Routing Protocols in MANET**
Muhammad H. A., Ali Yahiya T., KIRCI P., YILTAŞ KAPLAN D.
The 19th conference of the Open Innovations Association FRUCT, Jyväskylä, Finland, 7 - 11 November 2016, pp.10-16
- XIII. **Personalization of Mobile Health Applications for Remote Health Monitoring**
KIRCI P., Ünal P.
International Workshop on Personalization in Persuasive Technology 2016, Salzburg, Austria, 5 - 07 April 2016, vol.1582, pp.120-125
- XIV. **On the Performance of Tabu Search Algorithm for the Vehicle Routing Problem with time windows**
Kirci P.
4th IEEE International Conference on Future Internet of Things and Cloud (FiCloud), Vienna, Austria, 22 - 24 August 2016, pp.351-354
- XV. **Resource Allocation Based Game Theory in a Converged Macro/Femto LTE Networks**
KIRCI P., YILTAŞ KAPLAN D., Ali Yahiya T., Iturralde M.
The Third Intl. Conf. on Advances in Computing, Electronics and Communication-ACEC-15, Zürich, Switzerland, 10 - 11 October 2015, pp.63-68
- XVI. **Healthcare Navigation System**
Kirci P., Alan U., Biyik V., Samak Z. A.
Proceedings of the Science and Information Conference (SAI), London, Canada, 28 - 30 July 2015, pp.406-409
- XVII. **Game based education with android mobile devices**
Kirci P., Kahraman M. O.
6th International Conference on Modeling, Simulation, and Applied Optimization (ICMSAO), İstanbul, Turkey, 27 - 29 May 2015
- XVIII. **Effects of computer and internet utilization over young people in world and Turkey: Considered with education and health applications**
Kirci P.

10th International Conference on Computer Science and Education (ICCSE), Cambridge, Canada, 22 - 24 July 2015, pp.395-398

XIX. A Cluster Based Scheme for Interference Mitigation in Mobile Macrocell-Femtocell Networks

Kurda R., Yahiya T. A., Yiltas-Kaplan D., Kirci P.

14th International Conference on ITS Telecommunications (ITST), Copenhagen, Denmark, 2 - 04 December 2015, pp.60-64

XX. A Novel Multicasting Innovation with Optical Burst Switching

Kirci P., ZAIM A. H.

3rd International Conference on Future Internet of Things and Cloud (FiCloud) / International Conference on Open and Big Data (OBD), Rome, Italy, 24 - 26 August 2015, pp.131-134

XXI. Smart Phones and Health Monitoring

Kirci P., Kurt G.

4th International Conference on Future Generation Communication Technologies (FGCT), Luton, United Kingdom, 29 - 31 July 2015

XXII. Remote monitoring of heart pulses with smart phone

KIRCI P., Kurt G., Ömercikoğlu M.

Joint international symposium on 44th international conference on computers&industrial engineering-CIE44 & 9th international symposium on intelligent manufacturing and service systems- IMSS'14, İstanbul, Turkey, 14 - 16 October 2014, pp.1-5

XXIII. Wireless Sensor Networks and Efficient Localisation

Kirci N., Chaouchi H., Laouiti A.

2nd International Conference on Future Internet of Things and Cloud (FiCloud), Barcelona, Spain, 27 - 29 August 2014, pp.98-100

XXIV. Cluster-Based Protocol Structures in WSNs

Kirci P., Chaouchi H., Laouiti A.

21st International Conference on Systems, Signals and Image Processing (IWSSIP), Dubrovnik, Croatia, 12 - 14 May 2014, pp.183-186

XXV. Optical WDM Networks and Multicasting

KIRCI P., Zaim A. H.

Balkan Conference in Informatics, BCI 2013, Selanik, Greece, 19 - 21 September 2013, pp.15-20

XXVI. Main Problem Areas in Wireless Mesh Networks

KIRCI P., YILTAŞ KAPLAN D.

International Conference on IT Applications and Management 2012-ITAM VIII, Turkey, 1 - 04 August 2012, pp.30-35

XXVII. An Overview on Internet of Things

KIRCI P.

International Conference on Networking and Future Internet- ICNFI 2012, Turkey, 1 - 04 June 2012, pp.24-27

XXVIII. Main Problem Issues in Wireless Mesh Networks for Local Areas

KIRCI P., Yiltas-Kaplan D.

The 8th Int. Conference on IT Applications and Management, Turkey, 1 - 04 June 2012, pp.148-152

XXIX. Multicasting over OBS WDM Networks

KIRCI P., Zaim A. H.

The Third International Conference on Emerging Network Intelligence-EMERGING-2011, Portugal, 1 - 04 December 2011, pp.111-115

XXX. New Approach in Multicasting

KIRCI P., Zaim A. H.

The first International Conference on Networks and Future Internet- ICNFI 2011, France, 1 - 04 June 2011, pp.50-53

XXXI. Gezgin Kablosuz Ağlarda DHMIP ve DHMM Teknolojilerinin Karşılaştırılması

KIRCI P., Zaim A. H.

Elektrik-Elektronik-Bilgisayar Mühendisliği Sempozyumu (ELECO-2006), Bursa, Turkey, 1 - 04 February 2007,

pp.274-278

XXXII. Comparison of OBS protocols

Kirci P., Zaim A. H.

7th International Symposium on Computer Networks, İstanbul, Turkey, 16 - 18 June 2006, pp.158-159

XXXIII. Optik Çoğuşma Anahtarlama Üzerinde JIT İşaretleme Protokolü

KIRCI P., Zaim A. H.

II. İletişim Teknolojileri Ulusal Sempozyumu (ITUSEM 2005), Adana, Turkey, 1 - 04 January 2006, pp.185-190

XXXIV. Performance Analysis of Signaling Protocols on OBS Switches

KIRCI P., Zaim A. H.

OPTICSEAST 2005, Boston, Massachusetts, United States Of America, 1 - 04 December 2005, vol.6011, pp.129-137

XXXV. Tam Optik Ağlarda Optik Çoğuşma Anahtarlama Protokolleri

KIRCI P., Zaim A. H.

Mühendislik Bilimleri Genç Araştırmacılar Kongresi (MBGAK 2005), İstanbul, Turkey, 1 - 04 December 2005, pp.12-15

Supported Projects

DURUKAN ODABAŞI Ş., YILTAŞ KAPLAN D., KIRCI P., Project Supported by Higher Education Institutions, Survey on Security Issues and Solutions in Cloud Computing, 2017 - 2017

YILTAŞ KAPLAN D., ALİ YAHİYA T., YANG K., KIRCI P., Project Supported by Higher Education Institutions, Yeni Nesil Ağlar İçin Kaynak Tahsisi Algoritması, 2014 - 2016

AYDIN M. A., KIRCI P., GÜRKAY AYDIN G. Z., TURNA Ö. C., ÜSTEBAY S., KANMAZ M., GÜMÜŞ E., Project Supported by Higher Education Institutions, Etkin Kullanıcı Hareketliliği ile Kesin Konumlandırma, 2013 - 2016

Activities in Scientific Journals

GSI Journals Serie C: Advancements in Information Sciences and Technologies, Advisory Committee Member, 2018 - Continues

Mobile Information Systems, Special Issue Editor, 2018 - Continues

American Journal of Remote Sensing, Editor, 2017 - Continues

Computing, Performance and Communication systems, Editor, 2016 - Continues

Research in Computing Science- 103 (2015), Committee Member, 2015 - 2015

Scientific Refereeing

Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, December 2018

IEEE systems journal, SCI Journal, December 2018

IEEE Systems Journal, SCI Journal, November 2018

Conducting a Basic Self-Explicated Conjoint Analysis Online with Qualtrics , Scientific / Professional Book Published by Renowned Publishing Houses, October 2018

Exploratory Factor Analysis An Approach to Data Reduction , Scientific / Professional Book Published by Renowned Publishing Houses, October 2018

How to Measure Content Validity?, Scientific / Professional Book Published by Renowned Publishing Houses, September 2018

Optimizing Big Data Management and Industrial Systems with Intelligent Techniques, Scientific / Professional Book Published by Renowned Publishing Houses, August 2018

Süleyman demirel üniversitesi fen bilimleri enstitüsü dergisi, National Scientific Refreed Journal, July 2018

Optimizing Big Data Management and Industrial Systems with Intelligent Techniques, Scientific / Professional Book

Published by Renowned Publishing Houses, July 2018
International Journal of Industrial Engineering: Theory, Applications and Practice, SCI Journal, June 2018
Neurocomputing, SCI Journal, December 2017
Politeknik, National Scientific Refreed Journal, September 2017
Neurocomputing, SCI Journal, September 2017
International Journal of Industrial Engineering: Theory, Applications and Practice, SCI Journal, September 2017
Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, SCI Journal, September 2017
International Journal of Systems Science, SCI Journal, September 2017
International Journal of Systems Science: operations & logistics, SCI Journal, September 2017
Politeknik, SCI Journal, August 2017
Peer to peer networking and applications, SCI Journal, August 2017
International Journal of Industrial Engineering: Theory, Applications and Practice, SCI Journal, July 2017
Neurocomputing, SCI Journal, July 2017
International Journal of Industrial Engineering: Theory, Applications and Practice, SCI Journal, June 2017
Handbook of Research on Big Data Storage and Visualization Techniques, Scientific / Professional Book Published by Renowned Publishing Houses, June 2017
International Journal of Systems Science, SCI Journal, June 2017
Future Generation Computer Systems, SCI Journal, April 2017
International Journal of Systems Science: Operations & Logistics , Other Indexed Journal, March 2017
Journal of Basic and Applied Research international, Other journals, March 2017
Future generation computer sytems, SCI Journal, February 2017
British Journal of Applied Science & Technology, Other Indexed Journal, February 2017
Neurocomputing, SCI Journal, February 2017
Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, January 2017
Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, November 2016
Asian Journal of mathematics and computer research, Other Indexed Journal, November 2016
Future generation computer sytems, SCI Journal, October 2016
Neurocomputing, SCI Journal, September 2016
Peer to peer networking and applications, SCI Journal, September 2016
Asian Journal of mathematics and computer research, Other Indexed Journal, August 2016
Peer to peer networking and applications, SCI Journal, July 2016
Future generation computer systems, SCI Journal, July 2016
British Journal of Economics, Management & Trade, Other Indexed Journal, June 2016
Peer to peer networking and applications, SCI Journal, June 2016
Peer to peer networking and applications, SCI Journal, May 2016
Future generation computer sytems, SCI Journal, April 2016
Neurocomputing, SCI Journal, March 2016
IEEE systems journal, SCI Journal, February 2016
Future generation computer sytems, SCI Journal, February 2016
Neurocomputing, SCI Journal, December 2015
IEEE Systems Journal, SCI Journal, October 2015
Journal of Applied Physical Science International, Other Indexed Journal, September 2015
Asian Journal of Mathematics and Computer Research, Other Indexed Journal, September 2015
Computer Standards & Interfaces, SCI Journal, August 2015
IEEE systems journal, SCI Journal, August 2015
Advances in Research, Other Indexed Journal, July 2015
Journal of Basic and Applied Research, Other Indexed Journal, April 2015
Asian Journal of Mathematics and Computer Research, Other Indexed Journal, March 2015
IEEE Systems Journal, SCI Journal, January 2015
Computer Standards & Interfaces, SCI Journal, January 2015
Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, SCI Journal, July 2014

British Journal of Mathematics computer science, Other Indexed Journal, May 2014

Tubitak , SCI Journal, April 2014

Turkish Journal of Electrical Engineering & Computer Sciences, National Scientific Refreed Journal, December 2012

Metrics

Publication: 60

Citation (WoS): 32

Citation (Scopus): 46

H-Index (WoS): 3

H-Index (Scopus): 4

Congress and Symposium Activities

The IEEE First International Conference on System Analysis & Intelligent Computing (SAIC-2018), Attendee, Kyiv, Ukraine, 2018

Electric Vehicles International Conference & Show- EV2017, Attendee, Bucuresti, Romania, 2017

The 14th International Conference on Mobile Web and Intelligent Information Systems (MobiWis 2017), Attendee, Praha, Czech Republic, 2017

5th International Conference on Advanced Technology & Sciences (ICAT'17), Attendee, İstanbul, Turkey, 2017

The 3rd international symposium on advanced web and mobile applications (AWMA 2016), Attendee, Wien, Austria, 2016

14th International Conference on ITS Telecommunications, Attendee, København, Denmark, 2015

The Third Intl. Conf. on Advances in Computing, Electronics and Communication-ACEC-15, Attendee, Zürich, Switzerland, 2015

The 3rd International Conference on Future Internet of Things and Cloud (FiCloud 2015), Attendee, Roma, Italy, 2015

Science and Information Conference 2015 (SAI), Attendee, London, United Kingdom, 2015

Fourth International Conference on Future Generation Communication Technologies (FGCT 2015), Attendee, Luton, United Kingdom, 2015

The 10th International Conference on Computer Science & Education-ICCSE 2015, Attendee, Oxford, United Kingdom, 2015

6th INTERNATIONAL CONFERENCE ON MODELING, SIMULATION AND APPLIED OPTIMIZATION-ICMSAO'15, Attendee, İstanbul, Turkey, 2015

Joint international symposium on 44th international conference on computers&industrial engineering-CIE44 & 9th international symposium on intelligent manufacturing and service systems- IMSS'14, Attendee, İstanbul, Turkey, 2014

The 2nd International Conference on Future Internet of Things and Cloud (FiCloud-2014), Attendee, Barcelona, Spain, 2014

International Conference on Systems, Signals and Image Processing - IWSSIP 2014, Attendee, Dubrovnik, Croatia, 2014

Balkan Conference in Informatics, BCI 2013, Attendee, Thessaloniki, Greece, 2013

International Conference on IT Applications and Management 2012-ITAM VIII, Attendee, Istanbul, Turkey, 2012

International Conference on Networking and Future Internet- ICNFI 2012, Attendee, Istanbul, Turkey, 2012

The Third International Conference on Emerging Network Intelligence-EMERGING-2011, Attendee, Lizbon, Turkey, 2011

The first International Conference on Networks and Future Internet- ICNFI 2011, Attendee, Paris, France, 2011

Elektrik-Elektronik-Bilgisayar Mühendisliği Sempozyumu (ELECO-2006), Attendee, Bursa, Turkey, 2006

7th International Synposium on Computer Networks (ISCN'06), Attendee, Istanbul, Turkey, 2006

Mühendislik Bilimleri Genç Arastirmacilar Kongresi (MBGAK 2005), Attendee, Istanbul, Turkey, 2005

II. İletişim Teknolojileri Ulusal Sempozyumu (ITUSEM 2005), Attendee, Adana, Turkey, 2005

OPTICSEAST, Attendee, Boston, United States Of America, 2005

Scholarships

(POSTDOC) Doktora SonrasıYurtdışı Araştırma Bursu - Fransa- Paris-Institut Telecom SudParis, YOK, 2012 - Continues
Doktora Sırası Yurtdışı Araştırma Bursu - Amerika - North Carolina University, Special Institutions and Organizations,
2008 - Continues

Awards

KIRCI P., BYP-2018, IU, January 2018
KIRCI P., BEK, IU, June 2017
KIRCI P., BYP, İstanbul Üniversitesi, February 2017
KIRCI P., BEK, İstanbul Üniversitesi, April 2016
KIRCI P., UDP, İstanbul Üniversitesi, December 2015
KIRCI P., BİLAL T., BYP, Bilimsel Araştırma Projeleri Koordinasyon Birimi, May 2014
KIRCI P., UDP, İÜ, February 2014
KIRCI P., BİLAL T., BYP, Bilimsel Araştırma Projeleri Birimi, January 2013
KIRCI P., 2224-A Yurtdışı bilimsel etkinliklere katılma desteği, Tubitak, March 2011
KIRCI P., BYP, İÜ, January 2006

Non Academic Experience

Other, Institut National Des Télécommunications - Paris - Fransa
Other, North Carolina State University - Amerika