

Assoc. Prof. MEHMET DEMİRCİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-4764-2016

ScopusID: 56706600000

Yoksis Researcher ID: 202654

Biography

Dr. Mehmet Demirci received his BS degree in Computer Science and Mathematics (dual major) from [Purdue University](#), and his PhD degree from [Georgia Tech School of Computer Science](#), where he worked under the supervision of [Prof. Mostafa Ammar](#).

Dr. Demirci's dissertation was on methods enabling efficient provision of support services for overlay networks. His current research interests are software-defined networking (SDN), network functions virtualization (NFV), 5G/6G, cybersecurity, cloud & edge computing, IoT, and future Internet.

Education Information

Doctorate, Georgia Institute of Technology, Bilgisayar Bilimi, United States Of America 2006 - 2013

Undergraduate, Purdue University, Bilgisayar Bilimi, United States Of America 2002 - 2006

Undergraduate Double Major, Purdue University, Matematik, United States Of America 2002 - 2006

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Facilitating the Provision of Auxiliary Support Services for Overlay Networks, Georgia Institute of Technology, Computer Science, 2013

Research Areas

Information Security and Reliability, Computer Networks, Network Architecture

Academic Titles / Tasks

Associate Professor, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2022 - Continues

Assistant Professor, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2014 - 2022

Research Assistant, Georgia Institute of Technology, College Of Computing, School Of Computer Science, 2006 - 2013

Academic and Administrative Experience

Bölüm Kalite Komisyonu Başkanı, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2022 - Continues

Fakülte Yönetim Kurulu Üyesi, Gazi University, Mühendislik Fakültesi, 2016 - 2022

Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - 2020

Courses

Data Communication and Computer Networks, Undergraduate, 2022 - 2023

Formal Languages and Automata, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Data Communication, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

New Generation Network Security, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Software-Defined Networks, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Advanced Computer Networks, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Algorithm Analysis and Design, Undergraduate, 2020 - 2021, 2019 - 2020, 2015 - 2016

Computer Programming I, Undergraduate, 2018 - 2019

Operating Systems, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Database Applications, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Wireless Network Security, Postgraduate, 2018 - 2019

Basic Computer Science and C/C++, Undergraduate, 2017 - 2018, 2016 - 2017

Object Oriented Programming, Undergraduate, 2017 - 2018, 2016 - 2017

Programming Languages, Undergraduate, 2017 - 2018, 2016 - 2017

Introduction to Computer Security, Undergraduate, 2015 - 2016, 2014 - 2015

Unix Programming, Undergraduate, 2014 - 2015

Distributed Systems, Undergraduate, 2014 - 2015

Advising Theses

Günel Kılıç B., Demirci M., A Robust Machine Learning Based IDS Design Against Adversarial Attacks in SDN, Doctorate, A.Sarıkaya(Student), 2024

Demirci M., Özdemir S., Data Analysis with Distributed Machine Learning Methods in Smart City Applications, Doctorate, N.Abdulla(Student), 2024

Demirci M., Investigation of Security Services Management in 5G Networks from the Perspective of Forensic Information and a Proposal for a Forensic System, Doctorate, A.ÇİL(Student), 2023

Demirci M., Architecture Optimization for Forwarding, Controller and Server Placement in Software Defined Networking Enabled Internet of Things, Doctorate, Y.İNAĞ(Student), 2022

Demirci M., Blockchain Based Solution Proposals for Effective and Secure Management of Electronic Health Records, Postgraduate, A.Faroug(Student), 2022

Demirci M., Developing a Deep Learning Based Approach for Traffic Engineering in Software Defined Networks, Postgraduate, S.Abdulrazzaq(Student), 2021

Demirci M., Development Of Cyber Threat Intelligence Assisted Defense System For Software Defined Networks,

Doctorate, Ö.YÜREKTEN(Student), 2020

Demirci M., Content Based Forwarding In Software Defined Networks, Postgraduate, M.ATALAY(Student), 2019

Demirci M., Detecting Malicious Url'S Using Lexical Analysis With Deep Learning Techniques, Postgraduate, C.SARICAOĞLU(Student), 2019

Demirci M., Detection And Prevention Of Denial Of Service Attacks In Software Defined Networks, Postgraduate, N.GÖKSEL(Student), 2019

Demirci M., Bulutta etkin sanal makine göçü için yöntemler geliştirme, Postgraduate, Y.DEMİRAL(Student), 2019

Demirci M., Deep learning based stock market prediction using technical indicators, Postgraduate, H.RAŞO(Student), 2019

Demirci M., Multi Hop Communication With Smartphones Over Bluetooth: A Solution For Android Platform, Postgraduate, B.GÜLBAY(Student), 2017

Demirci M., Developing Server Monitoring And Tracking System Against Insider Attacks, Postgraduate, H.İbrahim(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Smart meter-based energy consumption forecasting for smart cities using adaptive federated learning**
Abdulla N., Demirci M., Özdemir S.
SUSTAINABLE ENERGY, GRIDS AND NETWORKS, vol.38, pp.1-14, 2024 (SCI-Expanded)
- II. **RAIDS: Robust autoencoder-based intrusion detection system model against adversarial attacks**
Sarıkaya A., GÜNEL KILIÇ B., DEMİRCİ M.
Computers and Security, vol.135, 2023 (SCI-Expanded)
- III. **ConPoolUBF: Connection pooling and updatable Bloom filter based SYN flood defense in programmable data planes**
Sahin M. E., Demirci M.
COMPUTER NETWORKS, vol.231, 2023 (SCI-Expanded)
- IV. **GRU-GBM: A combined intrusion detection model using LightGBM and gated recurrent unit**
Sarıkaya A., GÜNEL KILIÇ B., DEMİRCİ M.
Expert Systems, vol.39, no.9, 2022 (SCI-Expanded)
- V. **Design and evaluation of adaptive deep learning models for weather forecasting**
Abdulla N., DEMİRCİ M., ÖZDEMİR S.
Engineering Applications of Artificial Intelligence, vol.116, 2022 (SCI-Expanded)
- VI. **Priority enabled content based forwarding in fog computing via SDN**
İNAĞ Y., GÜZEL M., Okay F. Y., DEMİRCİ M., ÖZDEMİR S.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.30, no.4, pp.1439-1459, 2022 (SCI-Expanded)
- VII. **Security analysis of SDN controller-based DHCP services and attack mitigation with DHCPguard**
Tok M. S., DEMİRCİ M.
COMPUTERS & SECURITY, vol.109, 2021 (SCI-Expanded)
- VIII. **Energy-efficient virtual security function placement in NFV-enabled networks**
Demirci M. S., Sağıroğlu Ş., Demirci M.
SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS, vol.30, 2021 (SCI-Expanded)
- IX. **Citadel: Cyber threat intelligence assisted defense system for software-defined networks**
Yurekten O., Demirci M.
COMPUTER NETWORKS, vol.191, 2021 (SCI-Expanded)
- X. **SDN-based cyber defense: A survey**
Yurekten O., Demirci M.
FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE, vol.115, pp.126-149, 2021 (SCI-Expanded)
- XI. **StegoGIS: A new steganography method using the geospatial domain**

Kurtuldu O., Demirci M.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.1, pp.532-546, 2019 (SCI-Expanded)

- XII. **Problem Localization and Quantification Using Formal Evidential Reasoning for Virtual Networks**
Gillani S. F., Demirci M., Al-Shaer E., Ammar M. H.
IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, vol.11, pp.307-320, 2014 (SCI-Expanded)
- XIII. **Design and analysis of techniques for mapping virtual networks to software-defined network substrates**
Demirci M., Ammar M.
COMPUTER COMMUNICATIONS, vol.45, pp.1-10, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **A comparative analysis of software-defined network controllers in terms of network forensics processes and capabilities**
Çil A., Demirci M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.42, no.3, pp.1-18, 2024 (ESCI)
- II. **Determination of Network Forensics Process Requirements and Analysis in Software-Defined Networks**
Çil A., DEMİRCİ M.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISİ, vol.27, pp.665-679, 2024 (ESCI)
- III. **A Linear Programming Model for Latency Minimization and Fault Tolerance in Software Defined Network Controller Placement**
İnağ Y., Demirci M.
International Journal of Engineering Research and Development, vol.14, no.1, pp.237-245, 2022 (Peer-Reviewed Journal)
- IV. **An Investigation of Topology Poisoning Attacks in Software Defined Networks Through Exploiting Link Layer Discovery Protocol**
Tok M. S., Demirci M.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.26, no.2, pp.589-608, 2021 (Peer-Reviewed Journal)
- V. **A Deep Learning Based System for Traffic Engineering in Software Defined Networks**
Abdulrazzaq S., Demirci M.
International Journal of Intelligent Systems and Applications in Engineering, vol.8, no.4, pp.206-213, 2020 (Scopus)
- VI. **Virtual Security Functions and Their Placement in Software Defined Networks: A Survey**
Demirci M. S., Demirci M., Sağıroğlu Ş.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.3, pp.833-851, 2019 (Peer-Reviewed Journal)
- VII. **Predicting the Turkish Stock Market BIST 30 Index using Deep Learning**
Raşo H., Demirci M.
International Journal of Engineering Research and Development, vol.11, no.1, pp.253-265, 2019 (Peer-Reviewed Journal)
- VIII. **Kurum İçi Saldırıların Tespiti ve Önlenmesi için Sunucu İzleme Uygulaması**
Ulus H. İ., Demirci M.
Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, vol.6, no.3, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Adaptive Learning in IoT-Based Smart City Applications**
Abdulla N., Demirci M. S., Demirci M., Özdemir S.
in: Principles and Applications of Adaptive Artificial Intelligence, Lv Zhihan, Editor, Idea Group Publishing (IGP) ,

Pennsylvania, pp.73-101, 2024

II. 5G ve Siber Güvenlik

Demirci M. S., Demirci M.

in: Bilişim Teknolojileri Güvenliği, Nursel Yalçın, Hüseyin Çakır, Editor, Nobel Yayınevi, Ankara, pp.1-21, 2023

III. Deneyap Türkiye Siber Güvenlik Lise

ULUYOL Ç., DEMİRCİ M.

TÜBİTAK, 2022

IV. Deneyap Türkiye Siber Güvenlik Ortaokul

ULUYOL Ç., DEMİRCİ M.

TÜBİTAK, 2022

V. Security and DDoS in SDN: Opportunities and Challenges

Demirci M.

in: Distributed Denial of Service Attacks: Real-world Detection and Mitigation, İlker Özçelik, Richard R. Brooks, Editor, CRC, New York, Florida, pp.223-238, 2020

VI. Yazılım Tanımlı Ağlar ve Siber Güvenlik

Gündüz M. S., Yüreken Ö., Demirci M.

in: Siber Güvenlik ve Savunma: Standartlar ve Uygulamalar, Şeref Sağıroğlu, Editor, Grafiker, Ankara, pp.121-152, 2019

Refereed Congress / Symposium Publications in Proceedings

I. POXIEM: An ELK Integrated SDN Controller Proposal for Improved Control Plane Forensic Visibility and Incident Response

Tok M. S., Demirci M.

16th International Conference on Information Security and Cryptology (ISCTürkiye), Ankara, Turkey, 18 - 19 October 2023, pp.1-6

II. Towards Utilizing Unlabeled Data for Flood Forecasting with Weakly Supervised Adaptive Learning

Abdulla N., DEMİRCİ M., ÖZDEMİR S.

2023 Innovations in Intelligent Systems and Applications Conference, ASYU 2023, Sivas, Turkey, 11 - 13 October 2023

III. Malicious Firmware Detection on Embedded Systems Using Deep Learning

Yapıcıoğlu C., YILDIRIM OKAY F., DEMİRCİ M.

2023 Innovations in Intelligent Systems and Applications Conference, ASYU 2023, Sivas, Turkey, 11 - 13 October 2023

IV. Processing Honeypot Logs with Big Data and Data Visualization via Hadoop- Power BI Integration

Tok M. S., Dener M., Demirci M.

15th International Conference on Information Security and Cryptology, Ankara, Turkey, 19 - 20 October 2022

V. Adaptive Learning on Fog-Cloud Collaborative Architecture for Stream Data Processing

Abdulla N., Demirci M., Özdemir S.

2021 International Symposium on Networks, Computers and Communications, ISNCC 2021, Dubai, United Arab Emirates, 31 October - 02 November 2021

VI. Blockchain-Based Solutions for Effective and Secure Management of Electronic Health Records

Faroug A., Demirci M.

14th International Conference on Information Security and Cryptology, ISCTURKEY 2021, Ankara, Turkey, 2 - 03 December 2021, pp.132-137

VII. SDN-Based Data Forwarding in Fog-Enabled Smart Grids

YILDIRIM OKAY F., ÖZDEMİR S., DEMİRCİ M.

IEEE GPECOM 2019, 12 - 15 June 2019

VIII. IP Packet Marking and Forwarding Based on Content Type with SDN

Atalay M., Demirci M.

ICATCES 2019, Antalya, Turkey, 26 - 28 April 2019

- IX. **SMOTE and Gaussian Noise Based Sensor Data Augmentation**
Arslan M., Güzel M., Demirci M., Özdemir S.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.458-462
- X. **DoS Attack Detection using Packet Statistics in SDN**
Goksel N., Demirci M.
International Symposium on Networks, Computers and Communications (ISNCC), İstanbul, Turkey, 18 - 20 June 2019
- XI. **Implementation of an SDN Based IoT Network Model for Efficient Transmission of Sensor Data**
İnağ Y., Demirci M., Özdemir S.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.682-687
- XII. **An Investigation of Hypervisor Effect on Virtual Networks Performance**
Demiral Y., DEMİRCİ M.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XIII. **Optimal Placement of Virtual Security Functions to Minimize Energy Consumption**
Demirci M. S., Demirci M., Sağıroğlu Ş.
International Symposium on Networks, Computers and Communications (ISNCC), Rome, Italy, 19 - 21 June 2018
- XIV. **Agile Network Defense Using Cyber Threat Intelligence**
DEMİRCİ M.
International Workshop on Industry and Computer Security, 08 December 2017
- XV. **A Novel Method for Multi-hop Communication over Bluetooth with Smartphones**
Gulbay B., DEMİRCİ M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.1009-1014
- XVI. **Using Cyber Threat Intelligence in SDN Security**
Yurekten O., Demirci M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.377-382
- XVII. **Corporate E-mail Classification System**
Yildiz A., DEMİRCİ M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.559-564
- XVIII. **An Experimental Study on Efficient Virtual Network Migration**
Demiral Y., DEMİRCİ M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.522-527
- XIX. **Security Challenges in Software Defined Networking SDN**
DEMİRCİ M.
International Cyber Security Workshop 2016, İstanbul, Turkey, 23 - 27 May 2016
- XX. **Sitelerarası Komut Dizisi XSS ve SQL Enjeksiyonu Saldırılarına Karşı Güvenlik Önlemlerinin İncelenmesi**
Ulus H. İ., Demirci M.
8th International Conference on Information Security and Cryptology, Ankara, Turkey, 30 - 31 October 2015
- XXI. **A Review of Techniques and Tools for Gathering Digital Evidence from Mobile Phones**
Bal M., Öztürk B., Yayla E., Gündüz M. S., Demirci M.
3rd International Symposium on Digital Forensics and Security, Ankara, Turkey, 11 - 12 May 2015
- XXII. **Requirements and Challenges for Healthcare Data Protection**
Eken H., Demirci M.
3rd International Symposium on Digital Forensics and Security, Ankara, Turkey, 11 - 12 May 2015

- XXIII. **A Survey of Machine Learning Applications for Energy-Efficient Resource Management in Cloud Computing Environments**
Demirci M.
IEEE 14th International Conference on Machine Learning and Applications ICMLA, Florida, United States Of America, 9 - 11 December 2015, pp.1185-1190
- XXIV. **A Review of Machine Learning Solutions to Denial-of-Services Attacks in Wireless Sensor Networks**
Gunduz S., Arslan B., Demirci M.
IEEE 14th International Conference on Machine Learning and Applications ICMLA, Florida, United States Of America, 9 - 11 December 2015, pp.150-155
- XXV. **Overlay Network Placement for Diagnosability**
Demirci M., Gillani F., Ammar M., Al-Shaer E.
IEEE Global Communications Conference (GLOBECOM), Georgia, United States Of America, 9 - 13 December 2013, pp.2236-2242
- XXVI. **Fine Grain Diagnosis of Overlay Performance Anomalies Using End Point Network Experiences**
Gillani F., Al-Shaer E., Ammar M., Demirci M.
8th International Conference on Network and Service Management, Nevada, United States Of America, 22 - 26 October 2012, pp.91-99
- XXVII. **Fair allocation of substrate resources among multiple overlay networks**
Demirci M., Ammar M.
18th Annual IEEE/ACM International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems, MASCOTS 2010, Miami Beach, FL, United States Of America, 17 - 19 August 2010, pp.121-130
- XXVIII. **Multi-layer Monitoring of Overlay Networks**
Demirci M., Lo S., Seetharaman S., Ammar M.
10th International Conference on Passive and Active Network Measurement, Seoul, South Korea, 1 - 03 April 2009, vol.5448, pp.77-78

Supported Projects

SAĞIROĞLU Ş., KARA A., DEMİRCİ M. S., DENER M., DEMİRCİ M., ATAY Y., Project Supported by Higher Education

Institutions, Akıllı Şebekeler için Zeki Siber Güvenlik Çözümleri Geliştirme, 2022 - Continues

Özdemir S., Demirci M., Yıldırım Okay F., TUBITAK Project, Nesnelerin interneti için sis hesaplama temelli karmaşık olay işleme ve değerli içerik çıkarımı, 2018 - 2021

Demirci M., TUBITAK Project, Sanal Ağların Yeniden Yapılandırılmasına İlişkin Prensiplerin Tasarımı, 2014 - 2016

Patent

Şahin M. E., Demirci M., Programlanabilir veri katmanlarında akış takip yöntemi, Patent, CHAPTER H Electricity, The Invention Recourse Number: 2023/009645 , Standard Registration, 2023

Activities in Scientific Journals

Turkish Journal Of Electrical Engineering And Computer Sciences, Committee Member, 2022 - Continues

Memberships / Tasks in Scientific Organizations

TÜBİTAK ULAKBİM Board of Directors, Board Member, 2023 - Continues, Turkey

Scientific Refereeing

COMPUTERS & SECURITY, Journal Indexed in SCI-E, December 2023
SUSTAINABLE COMPUTING: INFORMATICS AND SYSTEMS, Journal Indexed in SCI-E, November 2023
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, April 2023
COMPUTER NETWORKS, Journal Indexed in SCI-E, April 2023
AD HOC NETWORKS, Journal Indexed in SCI-E, March 2023
COMPUTER NETWORKS, Journal Indexed in SCI-E, January 2023
ENGINEERING SCIENCE AND TECHNOLOGY, AN INTERNATIONAL JOURNAL, Journal Indexed in SCI-E, December 2022
INFORMATION SCIENCES, Journal Indexed in SCI-E, November 2022
TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, Journal Indexed in SCI-E, August 2022
IEEE NETWORK, Journal Indexed in SCI-E, August 2022
IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY, Journal Indexed in SCI-E, August 2022
Concurrency And Computation-Practice & Experience, Journal Indexed in SCI-E, July 2022
Turkish Journal Of Electrical Engineering And Computer Sciences, Journal Indexed in SCI-E, September 2021
IETE JOURNAL OF RESEARCH, Journal Indexed in SCI-E, May 2021
IEEE Communications Letters, Journal Indexed in SCI-E, March 2021
IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, Journal Indexed in SCI-E, June 2020
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, April 2020
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, January 2020
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, July 2018
COMPUTER NETWORKS, Journal Indexed in SCI-E, April 2018
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, Journal Indexed in SCI-E, March 2018
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, June 2017
IEEE ACCESS, Journal Indexed in SCI-E, November 2016
INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, Journal Indexed in SCI-E, October 2016
IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, Journal Indexed in SCI-E, April 2016
IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, Journal Indexed in SCI-E, February 2016

Tasks In Event Organizations

Demirci M., International Symposium on Networks, Computers and Communications, Scientific Congress, China, Temmuz 2022
Demirci M., International Symposium on Networks, Computers and Communications, Scientific Congress, Canada, Ekim 2020
Demirci M., International Symposium on Networks, Computers and Communications, Scientific Congress, İstanbul, Turkey, Haziran 2019
Demirci M., International Conference on Computer Science and Engineering, Scientific Congress, Antalya, Turkey, Ekim 2017
Demirci M., International Symposium on Digital Forensics and Security, Scientific Congress, Ankara, Turkey, Mayıs 2015

Scientific Research / Working Group Memberships

Güvenli Ve Esnek Ağlar Araştırma Grubu, Gazi University, Türkiye, <https://avesis.gazi.edu.tr/arastirma-grubu/sfnet>, 2020 - Continues

Metrics

Publication: 57
Citation (WoS): 209
Citation (Scopus): 300
H-Index (WoS): 7
H-Index (Scopus): 8

Congress and Symposium Activities

IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SİU), Session Moderator, Karabük, Turkey, 2022
Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı (ISCTurkey), Session Moderator, Ankara, Turkey, 2021