

Assoc. Prof. MEHMET DEMİRCİ

Personal Information

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International Researcher IDs

ScholarID: Ir-UiUUAAAAJ

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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

Assistant Manager of Research and Application Center, Gazi University, Araştırma Ve Uygulama Merkezleri, Gazi University Artificial Intelligence and Big Data Analytics, Security Application and Research Center, 2024 - Continues

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

Demirci M., Production and Enrichment of Heterogeneous Information Networks Containing Cyber Threat Intelligence, Doctorate, B.Gülbay(Student), 2024

Demirci M., Programlanabilir veri katmanı yardımıyla ağ güvenlik fonksiyonlarının gerçekleştirilmesi, Doctorate, M.EMİN(Student), 2024

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

Günel Kılıç B., Demirci M., A Robust Machine Learning Based IDS Design Against Adversarial Attacks in SDN, Doctorate, A.Sarikaya(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. **APT-scope: A novel framework to predict advanced persistent threat groups from enriched heterogeneous information network of cyber threat intelligence**
Gulbay B., DEMİRCİ M.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.57, 2024 (SCI-Expanded)
- II. **Smart meter-based energy consumption forecasting for smart cities using adaptive federated learning**
Abdulla N., Demirci M., Özdemir S.
SUSTAINABLE ENERGY GRIDS & NETWORKS, vol.38, 2024 (SCI-Expanded)
- III. **RAIDS: Robust autoencoder-based intrusion detection system model against adversarial attacks**
Sarıkaya A., Günel Kılıç B., Demirci M.
Computers and Security, vol.135, 2023 (SCI-Expanded)
- IV. **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)
- V. **Design and evaluation of adaptive deep learning models for weather forecasting**
Abdulla N., Demirci M., Özdemir S.
Engineering Applications of Artificial Intelligence, vol.116, 2022 (SCI-Expanded)
- VI. **GRU-GBM: A combined intrusion detection model using LightGBM and gated recurrent unit**
Sarıkaya A., Günel Kılıç B., Demirci M.
Expert Systems, vol.39, no.9, 2022 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **Energy-efficient virtual security function placement in NFV-enabled networks**

- Demirci M. S., Sađırođlu Ő., Demirci M.
SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS, vol.30, 2021 (SCI-Expanded)
- X. **Citadel: Cyber threat intelligence assisted defense system for software-defined networks**
Yurekten O., Demirci M.
COMPUTER NETWORKS, vol.191, 2021 (SCI-Expanded)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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**
Cil A., DEMİRCİ M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.42, no.2, pp.425-437, 2024 (ESCI)
- II. **Determination of Network Forensics Process Requirements and Analysis in Software-Defined Networks**
Cil A., DEMİRCİ M.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.27, pp.665-679, 2024 (ESCI)
- III. **A Linear Programming Model for Latency Minimization and Fault Tolerance in Software Defined Network Controller Placement**
İnađ 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.
Uludađ 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., Sađırođlu Ő.
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**
RaŐo H., Demirci M.
Uluslararası Mühendislik AraŐtırma ve GeliŐtirme Dergisi, 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. **Real Time Malicious Drone Detection Using Deep Learning on FANETs**
Yapıcıoğlu C., Demirci M., Akçayol M. A.
2024 IEEE International Black Sea Conference on Communications and Networking (BlackSeaCom), Tbilisi, Georgia, 24 - 27 June 2024, pp.242-247
- II. **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
- III. **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
- IV. **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
- V. **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

- VI. **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
- VII. **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
- VIII. **SDN-Based Data Forwarding in Fog-Enabled Smart Grids**
YILDIRIM OKAY F., ÖZDEMİR S., DEMİRCİ M.
IEEE GPECOM 2019, 12 - 15 June 2019
- IX. **IP Packet Marking and Forwarding Based on Content Type with SDN**
Atalay M., Demirci M.
ICATCES 2019, Antalya, Turkey, 26 - 28 April 2019
- X. **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
- XI. **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
- XII. **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
- 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. **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
- XV. **Agile Network Defense Using Cyber Threat Intelligence**
DEMİRCİ M.
International Workshop on Industry and Computer Security, 08 December 2017
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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

- XX. **Security Challenges in Software Defined Networking SDN**
DEMİRCİ M.
International Cyber Security Workshop 2016, İstanbul, Turkey, 23 - 27 May 2016
- XXI. **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
- XXII. **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
- XXIII. **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
- 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. **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
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **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

Tok M. S., Demirci M., TUBITAK Project, Developing a Data Plane Security Framework in Software Defined Campus Networks, 2024 - 2025

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, Turkey, <https://avesis.gazi.edu.tr/arastirma-grubu/sfnet>, 2020
- Continues

Metrics

Publication: 59

Citation (WoS): 251

Citation (Scopus): 340

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