Assoc. Prof. MÜGE ÖZÇEVİK

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Biography

Müge Erel-Özçevik [S'13 M'19] received her PhD, MSc, and BSc degrees in Computer Engineering from Istanbul Technical University, Turkey in 2019, 2015, and 2013 respectively. She has graduated with a PhD with 17 international journals and conference papers. She has been honored with third rank from Turkish Academy of Sciences (TÜBA) in Science and Technology category with her PhD thesis. She has also been awarded "Best Ph.D. Thesis" by IEEE Turkey Section and Istanbul Technical University in 2021 and 2019, respectively. She currently serves as a reviewer for IEEE Transactions on Vehicular Technology (TVT), IEEE Transactions in Wireless Communications (TWC), The International Journal of Communication Systems (IJCS), 2014-present; and The International Journal of Computer and Telecommunications Networking (COMNET), 2015-present; IEEE Transactions on Communications, Ad Hoc networks, IEEE Communication Letters, IEEE Computer Communications (COMCOM), 2017-present. She is the recipient of the IEEE CAMAD Best Paper Award (2016) and the IEEE INFOCOM Best Poster Paper Award (2015). She has been involved in several international conferences as a workshop general chair, program co-chair, TCP member, and reviewer. She has also done many industrial consultancies in several TUBITAK-supported projects with Andasis Company. She is supported by The Scientific and Technological Research Council of Turkey (TUBITAK) 1515 Frontier R&D Laboratories Support Program for BTS Advanced AI Hub: BTS Autonomous Networks and Data Innovation Lab. Project 5239903. Her current research includes Software-Defined Networking (SDN), Blockchain, Digital Twin, Internet of Things, and 5G Networks. Moreover, she was supported by ASELSAN as a Graduate Scholarship for Turkish Academicians between November 2016 and June 2019.

Education

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2019
Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2013 - 2015
Undergraduate, Istanbul Technical University, Turkey 2009 - 2013

Foreign Languages

English

Dissertations

Doctorate, Traffic and mobility aware delay modeling for software-defined networks (SDN), Istanbul Technical University, Fen Bilimleri Enstitüsü, 2019
Postgraduate, Grade of service (GoS) based controller framework for software defined heterogeneous networks (SDHetN), Istanbul Technical University, Fen Bilimleri Enstitüsü, 2015

Research Areas

Avesis Research Areas: Computer Networks, Evolutionary Computing, Software
WoS Research Areas: Computer Science Theory & Methods, Computer Science Artificial Intelligence, Computer Science Software Engineering, Telecommunications
Scopus Research Areas: Theoretical Computer Science, Artificial Intelligence, Software, Computer Networks and Communications

Academic Positions

Associate Professor, Manisa Celal Bayar University, Hasan Ferdi Turgutlu Teknoloji Fakültesi, Yazılım Mühendisliği, 2019 - Present
Research Assistant, Istanbul Technical University, 2015 - 2019

Courses

Undergraduate
Servis Odaklı Mimari, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2019-2020
Bilgisayar Ağları, Undergraduate, 2023-2024, 2022-2023
Sosyal Sorumluluk, Undergraduate, 2023-2024, 2022-2023, 2021-2022
Profesyonel Yazılım Geliştirme, Undergraduate, 2023-2024, 2022-2023, 2021-2022
İleri Web Programlama, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2019-2020
Kablosuz İletişim Ağları, Undergraduate, 2022-2023
Temel Bilgisayar Bilimleri, Undergraduate, 2022-2023, 2021-2022
Algoritma Analizi ve Tasarımı, Undergraduate, 2022-2023, 2021-2022
Biçimsel Diller ve Otomata Teorisi, Undergraduate, 2021-2022
Algoritma ve Programlama II, Undergraduate, 2019-2020
Bilgisayar Mimarisi, Undergraduate, 2019-2020
Undergraduate Double Major
Ağ Tasarımı ve Gerçekleştirimi, Undergraduate Double Major, 2023-2024, 2022-2023, 2021-2022
Bilgisayar Ağlarının Başarım Analizi, Undergraduate Double Major, 2022-2023
Computer Networks and Mobile Communications, Undergraduate Double Major, 2021-2022
Mobil Programlama, Undergraduate Double Major, 2019-2020

Supervised Theses

ÖZÇEVİK M., Yeni nesil yazılım tanımlı veri merkezleri için yapay zeka tabanlı görev planlama modeli, Postgraduate, N.YILMAZ(Student), 2024
ÖZÇEVİK M., Endüstri 4.0 için Yazılım Tanımlı Veri Merkezleri ile Yeni Bir Ağırlıklı Görev Optimizasyon Çerçevesi, Postgraduate, E.YAREN(Student), 2024
ÖZÇEVİK M., Akıllı Endüstri 4.0 için Dijital İkiz Tabanlı Federe Öğrenme, Postgraduate, A.AHMED(Student), 2024
ÖZÇEVİK M., Sağlık Sistemi için Yeni Nesil Kuyruk Teorisi Tabanlı Triyaj ve Personel Yönetimi, Postgraduate, M.GİDER(Student), 2024

ÖZÇEVİK M., Afet senaryolarının dayanıklılığı için AS-PoE destekli blok zinciri, Postgraduate, A.ÇAY(Student), 2024
ÖZÇEVİK M., Yazılım tanımlı içerik dağıtım ağlarında (software-defined content delivery network, SD-CDN) eMBB trafiği için erişim protokolü tabanlı kontrolör tasarımı, Postgraduate, E.ÇETİN(Student), 2021

Articles

I. **Secure computation offloading for data leakage prevention in digital twin edge networks**
ÖZÇEVİK M., Bozkaya-Aras E.
Cluster Computing, vol.29, no.3, 2026 (SCI-Expanded, Scopus)

II. **6G-enabled digital twin-based smart warehouse for supply chain of things**
ÖZÇEVİK M., ÖZÇEVİK Y., Bozkaya-Aras E., Bilen T.
COMPUTING, vol.108, no.6, 2026 (SCI-Expanded, Scopus)

III. **Reinforcement Learning-Enhanced Fair Resource Management for eMBB and URLLC Traffic in 5G Networks**
Alpay K., ÖZÇEVİK M., ÖZÇİFT A.
Muş Alparslan Üniversitesi Fen Bilimleri Dergisi, 2025 (TRDizin)

IV. **Forecasting day-ahead electricity prices for the electricity market with dynamic time period**
Özcan A. V., ÖZÇEVİK M., KARAMAN B., BAŞTÜRK İ., Zeydan E., TAŞKIN S., Çetinkaya Ü.
Energy, vol.338, 2025 (SCI-Expanded, Scopus)

V. **Token as a Service for Software-Defined Zero Trust Networking**
ÖZÇEVİK M.
Journal of Network and Systems Management, vol.33, no.1, 2025 (SCI-Expanded, Scopus)

VI. **A Genetic Optimized Federated Learning Approach for Joint Consideration of End-to-End Delay and Data Privacy in Vehicular Networks**
ÖZÇEVİK M., ÖZÇİFT A., ÖZÇEVİK Y., YÜCALAR F.
Electronics (Switzerland), vol.13, no.21, 2024 (SCI-Expanded, Scopus)

VII. **Average Localization Error Prediction for 5G Networks: An Investigation of Different Machine Learning Algorithms**
ALTAY O., ÖZÇEVİK M., VAROL ALTAY E., ÖZÇEVİK Y.
Wireless Personal Communications, vol.136, no.1, pp.289-319, 2024 (SCI-Expanded, Scopus)

VIII. **Proof of Evaluation-based energy and delay aware computation offloading for Digital Twin Edge Network**
Bozkaya E., ÖZÇEVİK M., Bilen T., ÖZÇEVİK Y.
Ad Hoc Networks, vol.149, 2023 (SCI-Expanded, Scopus)

IX. **Grant-Free SCMA Design Using SDN/NFV with Physical Layer Security**
ÖZÇEVİK M., Tekçe F.
IEEE Transactions on Network and Service Management, vol.20, no.3, pp.2124-2135, 2023 (SCI-Expanded, Scopus)

X. **Sustainable fixed wireless access with blockchain secured software defined network**
Erel-Özçev ı˙ k M.
Pervasive and Mobile Computing, vol.92, 2023 (SCI-Expanded, Scopus)

XI. **Access protocol aware controller design for eMBB traffic in SD-CDN**
Kük E. Ç., ÖZÇEVİK M.
Computer Networks, vol.205, 2022 (SCI-Expanded, Scopus)

XII. **Two-layered blockchain-based admission control for secure UAV networks**
Erel-Özçevi M.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.30, no.6, pp.2165-2178, 2022 (SCI-Expanded, Scopus, TRDizin)

XIII. **OFaaS: OpenFlow Switch as a Service for Multi Tenant Slicing in SD-CDN**
ÖZÇEVİK M., Canberk B.
IEEE Transactions on Network and Service Management, vol.18, no.1, pp.362-373, 2021 (SCI-Expanded, Scopus)

XIV. **Road to 5G Reduced-Latency: A Software Defined Handover Model for eMBB Services**
ÖZÇEVİK M., Canberk B.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.68, no.8, pp.8133-8144, 2019 (SCI-Expanded, Scopus)

XV. **QoS-Aware Power Management in LTE-A Networks Under Heterogeneous Traffics**
ÖZÇEVİK M., Seçinti G., Canberk B.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.67, no.1, pp.674-688, 2018 (SCI-Expanded, Scopus)

XVI. **End to end delay modeling of heterogeneous traffic flows in software defined 5G networks**
ÖZÇEVİK M., Canberk B., Duong T. Q.
AD HOC NETWORKS, vol.60, pp.26-39, 2017 (SCI-Expanded, Scopus)

XVII. **Grade of Service (GoS) based adaptive flow management for Software Defined Heterogeneous Networks (SDHetN)**
ÖZÇEVİK M., Arslan Z., ÖZÇEVİK Y., Canberk B.
Computer Networks, vol.76, pp.317-330, 2015 (SCI-Expanded, Scopus)

Books

I. **İnsansız Hava Araçları İçin Kullanılan Sürü Zekası Algoritmalarının Karşılaştırmalı Analizi**
Eren F. B., Özçevik M.
in: Araştırma, Geliştirme ve Yenilikçilik Konularında Güncel Çalışmalar, Osman Çulha,Süleyman Koçak, Editor, Sidas, İzmir, pp.233-241, 2025

II. **Yeni Nesil En Kısa Yol Algoritması: Farklı Ağ Topolojileri Üzerinde Bir Vaka Çalışması rü Zekası Algoritmalarının Karşılaştırmalı Analizi.**
Toy B., Özçevik M.
in: Araştırma, Geliştirme ve Yenilikçilik Konularında Güncel Çalışmalar, Osman Çulha,Süleyman Koçak, Editor, Sidas, İzmir, pp.417-426, 2025

III. **Akıllı Evler için Yeni Nesil Yapay Zeka destekli Enerji Verimli IoT Uygulaması**
Eroltu M. A., ÖZÇEVİK M.
in: NEW TRENDS IN SOFTWARE ENGINEERING, , Editor, All Sciences Academy, İzmir, pp.4-14, 2024

IV. **Machine Learning based DL/UL Traffic Load Prediction in Software Defined Radio for 5G Networks**
TAT E. Y., KALEM G., ÖZÇEVİK M.
in: MÜHENDiSLiK, FEN V E SAGLIK BILIMLERi'NDE AR-GE ve iNOVASYON ÇALISMALARI, ÇETİN AHMET, AY KADİR, Editor, SİDAS, pp.275-284, 2024

V. **Digital Twin of Smart Factories based Product Optimization and Fault Detection for Industry 4.0**
Bilgen U., Beisekin R., ÖZÇEVİK M.
in: MÜHENDiSLiK, FEN V E SAGLIK BILIMLERi'NDE AR-GE ve iNOVASYON ÇALISMALARI, ÇETİN AHMET, AY KADİR, Editor, SİDAS, pp.265-274, 2024

VI. **PoS-based blockchain-assisted UAV networks**
ÖZÇEVİK M.
in: Proof-of-Stake for Blockchain Networks Fundamentals, challenges and approaches, , Editor, The Institution of Engineering and Technology, Eastbourne, pp.89-104, 2024

VII. **Ağ Katmanı: Veri Düzlemi**
ÖZÇEVİK Y., ÖZÇEVİK M., BOZKAYA ARAS E.
in: Bilgisayar Ağları Yukarıdan Aşağı Bir Yaklaşım Sekizinci Baskıdan Çeviri, SAYIT MÜGE, KARDAŞ GEYLANİ, ATILGAN CAN, TEZEL BARIŞ TEKİN, Editor, Palme Yayınevi, pp.303-376, 2024

VIII. **Kodsuz Yazılım Geliştirme Yaklaşımları, No-Code Software Development Approaches**
YÜCALAR F., ÖZÇEVİK M., ÖZÇEVİK Y.
Duvar yayınları, İzmir, 2022

IX. **Kodsuz Yazılım Geliştirme Yaklaşımları**
YÜCALAR F., ÖZÇEVİK M., ÖZÇEVİK Y.
Duvar Yayınları, İzmir, 2022

X. **Engelsiz Metaverse: Yeni Nesil Ekip Çalışması Uygulaması**
Gider M., Koyunbakan O., Erkahraman O., Sarı M. H., Kaya Y., ÖZÇEVİK M.
in: ENGELSİZ BİLİŞİM 2022: TEKNOLOJİ IŞIĞINDA YAŞAM, Mustafa Özhan KALAÇ, Vahap TECİM, Editor, Kriter yayınevi, İstanbul, pp.55-62, 2022

XI. **Software-Defined Wireless Networking: A NewParadigm for Next Generation Network Management Framework**
ÖZÇEVİK M., ARSLAN Z., ÖZÇEVİK Y., CANBERK B.
in: Modeling and Simulationof Computer Networks and Systems Methodologies and Applications, M.S. Obaidat, F. Zarai and P. Nicopolitidis, Editor, ELSEVIER PUBLICATIONS, pp.751-766, 2015

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Digital Twin-Empowered Service Provisioning Framework for Cloud-Assisted Internet of Things**
ÖZÇEVİK M., Bozkaya-Aras E.
2025 IEEE International Conference on Communications Workshops, ICC Workshops 2025, Montreal, Canada, 8 - 12 June 2025, pp.1092-1097, (Full Text)

II. **DYNAMIC SORTING ALGORITHM SELECTION FOR NEXT GENERATION SOFTWARE ENGINEERING FRAMEWORKS**
Polat A. B., ÖZÇEVİK M.
5th INTERNATIONAL AZERBAIJAN CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, Azerbaijan, 24 January 2024, (Full Text)

III. **Genetic Algorithm Based Sustainable Traffic Management in Smart Cities: A Case Study for Istanbul**
Kucuk B., Conk A., ÖZÇEVİK M.
29th IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks, CAMAD 2024, Athens, Greece, 21 - 23 October 2024, (Full Text)

IV. **Metaverse-Based Order Picking Optimization for Supply Chain of Things**
ÖZÇEVİK M., Bozkaya-Aras E., Bilen T.
10th IEEE World Forum on Internet of Things, WF-IoT 2024, Ottawa, Canada, 10 - 13 November 2024, pp.660-665, (Full Text)

V. **Markov Chain-based Data Privacy Prioritizing for Task Scheduling in Digital Twin Edge Networks**
Bozkaya-Aras E., ÖZÇEVİK M.
6th International Conference on Blockchain Computing and Applications, BCCA 2024, Dubai, United Arab Emirates, 26 - 29 November 2024, pp.236-243, (Full Text)

VI. **Merkle Tree-Based Secure Routing for Digital Twin-Assisted Aircraft Network in 6G Wireless**
BİLEN T., ÖZÇEVİK M., BOZKAYA E., ÖZÇEVİK Y.
IEEE International Black Sea Conference on Communications and Networking, İstanbul, Turkey, 4 - 07 July 2023, (Full Text)

VII. **A Next-Generation Classification for SQL Injections**
Kılınç F. F., ÖZÇEVİK M.
7th International New york Academic Research Congress on Life, Engineering, and Applied Sciences, New York, United States Of America, 18 February - 20 January 2023, (Full Text)

VIII. **New Generation Digital Transformation in E-Health: Blockchain-based Pet Health System**
Yavuz A. A., ÖZÇEVİK M.
7th International New york Academic Research Congress on Life, Engineering, and Applied Sciences, New York, United States Of America, 18 February - 20 January 2023, (Full Text)

IX. **Energy-Aware Task Scheduling for Digital Twin Edge Networks in 6G**
Bozkaya E., Bilen T., ÖZÇEVİK M., ÖZÇEVİK Y.
2023 International Conference on Smart Applications, Communications and Networking, SmartNets 2023, İstanbul, Turkey, 25 - 27 July 2023, (Full Text)

X. **Work-in-Progress: Merkle Tree-Based Secure Routing for Digital Twin-Assisted Aircraft Network in**

6G Wireless

Bilen T., ÖZÇEVİK M., Bozkaya E., ÖZÇEVİK Y.

2023 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2023, İstanbul, Turkey, 4 - 07 July 2023, pp.420-425, (Full Text)

XI. **Optimal Location Assignment for Data-Driven Warehouse Towards Digital Supply Chain Twin**

ÖZÇEVİK M., ÖZÇEVİK Y., Bozkaya E., Bilen T.

2023 IEEE 28th International Workshop on Computer Aided Modeling and Design of Communication Links and Networks, CAMAD 2023, Edinburgh, England, 6 - 08 November 2023, pp.117-122, (Full Text)

XII. **A next-generation disabilities-free informatics platform: TeamWork**

Gider M., Koyunbakan O., Erkahraman O., Sarı M. H., Kaya Y., ÖZÇEVİK M.

Uluslararası Engelsiz Bilişim Kongresi 2022, Manisa, Turkey, 22 - 24 September 2022, (Summary Text)

XIII. **Analytical Delay Model of Blockchain System**

ÖZÇEVİK M.

6th International New York Conference on Evolving Trends in Interdisciplinary Research & Practices, New York, United States Of America, 3 - 05 April 2022, (Full Text)

XIV. **BLOCKCHAIN BASED E-VOTING SYSTEM**

Gezmen H., Özoğlu Ö., Şen R., Soydan İ. Y., ÖZÇEVİK M.

4th INTERNATIONAL NEW YORK ACADEMIC RESEARCH CONGRESS, New York, United States Of America, 15 January - 16 February 2022, (Full Text)

XV. **FINANCE AS A SERVICE: ARTIFICIAL INTELLIGENCE BASED PROFIT PREDICTION**

Söğüt F., Osanoğlu F., Duman İ., ÖZÇEVİK M.

4th INTERNATIONAL NEW YORK ACADEMIC RESEARCH CONGRESS, New York, United States Of America, 15 January - 16 February 2022, (Full Text)

XVI. **UAV-Coin: Blockchain assisted UAV as a Service**

ÖZÇEVİK M.

2022 Innovations in Intelligent Systems and Applications Conference, ASYU 2022, Antalya, Turkey, 7 - 09 September 2022, (Full Text)

XVII. **SDN/NFV based Secure SCMA design in SDR**

ÖZÇEVİK M., Tekce F.

17th International Conference on Network and Service Management, CNSM 2021, Virtual, Online, Turkey, 25 - 29 October 2021, pp.319-325, (Full Text)

XVIII. **Mobile Access Aware Routing in Software-Defined Networks Yazilim Tabanli Aglarda Mobil Erisim Protokolune Duyarli Yonlendirme**

Tas B., Akova E., Akcam A., Tekce F., ÖZÇEVİK M.

2021 Innovations in Intelligent Systems and Applications Conference, ASYU 2021, Elazığ, Turkey, 6 - 08 October 2021, (Full Text)

XIX. **Analytical Delay Model of virtual CPE for 5G eMBB services in SD-CDN**

ÖZÇEVİK M., Tekce F., Kayapinar F.

16th International Conference on Network and Service Management, CNSM 2020, 2nd International Workshop on Analytics for Service and Application Management, AnServApp 2020 and 1st International Workshop on the Future Evolution of Internet Protocols, IPFuture 2020, Virtual, Izmir, Turkey, 2 - 06 November 2020, (Full Text)

XX. **AI-V2T:AI-basedSoundClassifierviaVoicetoText Conversion**

BORANDAĞ E., ÖZÇEVİK M.

Fourth Internatıonal Conference of Mathematıcal Scıences (Icms 2020), İstanbul, Turkey, 17 - 21 June 2020, (Summary Text)

XXI. **Delay Optimization for URLLC in Software Defined Networks: A Case Study on Platooning**

ÖZÇEVİK M., CANBERK B., GÜNGÖR V. Ç.

ICSNC 2019, 24 - 28 November 2019, (Full Text)

XXII. **Take Your Cell a Walk for Ultra-Low e2eDeiay in Software Defined Vehicular Networks**

ÖZÇEVİK M., Canberk B.

2018 IEEE Globecom Workshops, GC Wkshps 2018, Abu Dhabi, United Arab Emirates, 9 - 13 December 2018, (Full

Text)

XXIII. **A Smart City Application: Business Location Estimator Using Machine Learning Techniques**
BİLEN T., ÖZÇEVİK M., YASLAN Y., OKTUĞ S. F.
The 16th IEEE International Conference on Smart City (SmartCity-2018), Exeter, Canada, 28 - 30 June 2018, pp.1314-1320, (Full Text)

XXIV. **Dynamic power adjustment and resource allocation framework for LTE networks**
SEÇİNTİ G., ÖZÇEVİK M., CANBERK B.
Computer Aided Modelling and Design of Communication Links and Networks (CAMAD), 2016 IEEE 21st International Workshop on, Toronto, Canada, 22 - 25 October 2016, (Full Text)

XXV. **Software Defined Wireless Network Testbed usingRasperry Pi OF Switches With Routing Add On**
ARIMAN M., SEÇİNTİ G., ÖZÇEVİK M., CANBERK B.
IEEE Conference on Network FunctionVirtualization Software Defined Networks (IEEE NFV-SDN), 18 - 21 November 2015, (Full Text)

XXVI. **Scalability Analysis and Flow AdmissionControl in Mininet based SDN Environment**
ÖZÇEVİK M., TEOMAN E., ÖZÇEVİK Y., SEÇİNTİ G., CANBERK B.
IEEE Conference on Network FunctionVirtualization Software Defined Networks (IEEE NFV-SDN), 18 - 21 November 2015, (Full Text)

XXVII. **Spatio Temporal Multi stage OpenFlow Switch Model forSoftware Defined Cellular Networks**
ÖZÇEVİK Y., ÖZÇEVİK M., CANBERK B.
IEEE 82th Vehicular Technology Conference (IEEE VTC), 6 - 09 September 2015, (Full Text)

XXVIII. **XCon Cross Layer Topology Controller for Energy Efficient LTENetworks**
SEÇİNTİ G., ÖZÇEVİK M., CANBERK B.
IEEE Conference on Computer Communications (IEEE INFOCOM), 26 April - 01 May 2015, (Full Text)

XXIX. **NOC based Banyan OpenFlow Switch for Software Defined Networks**
ÖZÇEVİK Y., ÖZÇEVİK M., Canberk B.
23nd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1433-1436, (Full Text)

XXX. **Software Defined Wireless Network Testbed using Raspberry Pi OF Switches with Routing Add-on**
Ariman M., Seçinti G., ÖZÇEVİK M., Canberk B.
IEEE Conference on Network Function Virtualization and Software Defined Network (NFV-SDN), San-Francisco, Costa Rica, 18 - 21 November 2015, pp.20-21, (Full Text)

XXXI. **Connectivity Provisioning Using Cognitive Channel Selection in Vehicular Networks**
BOZKAYA E., ÖZÇEVİK M., CANBERK B.
ADHOCNETS 2014, Springer, Rodos, Greece, 18 - 21 August 2014, (Full Text)

XXXII. **SDoff: A software-defined offloading controller for heterogeneous networks**
ARSLAN Z., ÖZÇEVİK M., ÖZÇEVİK Y., CANBERK B.
2014 IEEE Wireless Communications and Networking Conference (WCNC), İstanbul, Turkey, 6 - 09 April 2014, pp.2827-2832, (Full Text)

XXXIII. **A Topology Control Mechanism for Cognitive Smallcell NetworksUnder Heterogeneous Traffic**
ÖZÇEVİK M., ÖZÇEVİK Y., CANBERK B.
IEEE 14th International Symposium and Workshopson aWorld of Wireless, Mobile and Multimedia Networks (IEEEWoWMoM), 4 - 07 June 2013, (Full Text)

Funded Projects

ÖZÇEVİK Y., ÖZÇEVİK M., Project Supported by Higher Education Institutions, Yeni Nesil Dijital İkiz Tabanlı Enerji Verimli Bina İçi Ağ Yönetimi, 2024 - Present

ÖZÇEVİK M., CANBERK B., Project Supported by Other Official Institutions, 1515 TÜBİTAK Öncül Ar-Ge Programı BTS Otonom Ağlar ve Veri İnovasyon Laboratuvarı Projesi, 2023 - Continues

ÖZÇEVİK Y., ÖZÇEVİK M., ALTINTAŞ V., ÖĞÜT M. N., Other International Funding Programs, STREAM It Up!-3, 2023 - 2024

ÖZÇEVİK M., Cönk A., Küçük B., TUBITAK Project, Akıllı Şehirlerde Yapay Zeka Tabanlı Enerji Verimli ve Sürdürülebilir Trafik Yönetimi, 2023 - Continues
BORANDAĞ E., YÜCALAR F., ÖZÇEVİK M., ÇELİKTEN T., AYGÜN İ., VAROL ALTAY E., ASLAN E., ÖZÇİFT A., AYGÜN E. N., ALTAY O., et al., Project Supported by Higher Education Institutions, Dijital Dönüşüm ve Yenilikçi Teknolojiler Çalıştayı, 2023 - 2024
BORANDAĞ E., ÖZÇEVİK M., ÇELİKTEN T., ÖZÇEVİK Y., Project Supported by Higher Education Institutions, Farklı Mobil Uygulama Geliştirme Yaklaşımlarının Kullanıcı Deneyimine Etkisinin Araştırılması, 2022 - 2023
ÖZÇEVİK M., ÖĞÜT M. N., Project Supported by Other Official Institutions, STREAM It Up! - 2, 2022 - 2023
ÖZÇEVİK M., DURAK ATA L., tekçe f., TUBITAK Project, NOMA (NON-ORTHOGONAL MULTIPLE ACCESS) TABANLI KÜÇÜK HÜCRE YÖNETİMİ (SMALL CELL), 2021 - 2022
ÖZÇEVİK M., Kızgın İ., TUBITAK Project, Doğal Afet Durumunda Otomatik Kişi Tespiti, 2020 - 2021
ÖZÇEVİK M., Çay A., TUBITAK Project, Akıllı Kampüs için Çok Katmanlı Yoklama Sistemi: QRFace, 2020 - 2021
ÖZÇEVİK M., CANBERK B., 40800: Aşırı Yoğun 5. Nesil Ağlar için Trafiğe duyarlı Yazılım Tabanlı Kablosuz Ağ Mimarisi Tasarımı (Traffic Aware Software Defined Wireless Network Design for Ultra Dense 5G Networks), 2018 - 2019

Peer Reviews in Scientific Publications

Conference Paper (Full Text), April 2025
Other journals, April 2025
Conference Paper (Full Text), January 2017
Other journals, January 2017
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Other journals, January 2017
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