

# Prof.Dr. VEHBİ AĐRI GÜNGÖR

## Kişisel Bilgiler

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## Uluslararası Araştırmacı ID'leri

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Yoksis Araştırmacı ID: 57454

## Eğitim Bilgileri

Doktora, Georgia Institute of Technology, Elektrik Ve Bilgisayar Müh., Amerika Birleşik Devletleri 2004 - 2007

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enst., Elektrik-Elektronik Müh., Türkiye 2001 - 2003

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Türkiye 1997 - 2001

## Yabancı Diller

İngilizce, C1 İleri

## Yaptığı Tezler

Yüksek Lisans, Handover Algorithms for Mobile IPv6, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enst., Elektrik Elektronik Müh., 2013

Doktora, Real-Time and Reliable Communication in Wireless Sensor and Actor Networks, Abdullah Gül Üniversitesi, Georgia Institute Of Technology, Elektrik Ve Bilgisayar Müh., 2007

## Araştırma Alanları

Bilgi Sistemleri, Haberleşme ve Kontrol Mühendisliği, Haberleşme Mühendisliği, Bilgisayar Bilimleri, Bilgisayar Ağları, Haberleşme ve Ağ Protokolleri , Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Mühendislik ve Teknoloji

## Akademik Unvanlar / Görevler

Prof.Dr., Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Bilgisayar Müh., 2013 - Devam Ediyor

Yrd.Doç.Dr., Bahçeşehir Üniversitesi, Mühendislik Fakültesi, Bilgisayar Müh., 2009 - 2013

## Akademik İdari Deneyim

Abdullah Gül Üniversitesi, 2015 - Devam Ediyor

Abdullah Gül Üniversitesi, Mühendislik Fakültesi, 2015 - Devam Ediyor

Abdullah Gül Üniversitesi, 2014 - Devam Ediyor

Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Bilgisaya Müh., 2013 - Devam Ediyor

## Verdiği Dersler

Innovation and Entrepreneurship, Lisans, 2021 - 2022

Computer Networks, Yüksek Lisans, 2021 - 2022

Computer Networks, Lisans, 2021 - 2022

Communication Networks, Lisans, 2022 - 2023

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Deep learning approaches for vehicle type classification with 3-D magnetic sensor**  
KOLUKISA B., Yildirim V. C., Elmas B., Ayyildiz C., GÜNGÖR V. Ç.  
Computer Networks, cilt.217, 2022 (SCI-Expanded)
- II. **A reliable and secure multi-path routing strategy for underwater acoustic sensor networks**  
UYAN O. G., AKBAŞ A., GÜNGÖR V. Ç.  
COMPUTER NETWORKS, cilt.212, 2022 (SCI-Expanded)
- III. **CBI4.0: A cross-layer approach for big data gathering for active monitoring and maintenance in the manufacturing industry 4.0**  
FAHEEM M., Butt R. A., Ali R., Raza B., Ngadi M. A., GÜNGÖR V. Ç.  
JOURNAL OF INDUSTRIAL INFORMATION INTEGRATION, cilt.24, 2021 (SCI-Expanded)
- IV. **Physical layer authentication for extending battery life**  
Ayyildiz C., Cetin R., Khodzhaev Z., Kocak T., Soyak E. G., GÜNGÖR V. Ç., Kurt G. K.  
AD HOC NETWORKS, cilt.123, 2021 (SCI-Expanded)
- V. **Node-Level Error Control Strategies for Prolonging the Lifetime of Wireless Sensor Networks**  
TEKİN N., YILDIZ H. U., GÜNGÖR V. Ç.  
IEEE SENSORS JOURNAL, cilt.21, sa.13, ss.15386-15397, 2021 (SCI-Expanded)
- VI. **A deep learning approach with Bayesian optimization and ensemble classifiers for detecting denial of service attacks**  
Gormez Y., AYDIN Z., Karademir R., GÜNGÖR V. Ç.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.33, sa.11, 2020 (SCI-Expanded)
- VII. **The impact of error control schemes on lifetime of energy harvesting wireless sensor networks in industrial environments**  
Tekin N., GÜNGÖR V. Ç.  
COMPUTER STANDARDS & INTERFACES, cilt.70, 2020 (SCI-Expanded)
- VIII. **Analysis of compressive sensing and energy harvesting for wireless multimedia sensor networks**  
Tekin N., GÜNGÖR V. Ç.  
AD HOC NETWORKS, cilt.103, 2020 (SCI-Expanded)
- IX. **Analyzing lifetime of energy harvesting underwater wireless sensor nodes**  
Erdem H. E., GÜNGÖR V. Ç.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.33, sa.3, 2020 (SCI-Expanded)
- X. **Packet Size Optimization for Lifetime Maximization in Underwater Acoustic Sensor Networks**  
YILDIZ H. U., GÜNGÖR V. Ç., TAVLI B.  
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, cilt.15, sa.2, ss.719-729, 2019 (SCI-Expanded)
- XI. **Structure health monitoring using wireless sensor networks on structural elements**  
Ayyildiz C., ERDEM H. E., Dirikgil T., Dugenci O., Kocak T., Altun F., GÜNGÖR V. Ç.  
AD HOC NETWORKS, cilt.82, ss.68-76, 2019 (SCI-Expanded)
- XII. **QERP: Quality-of-Service (QoS) Aware Evolutionary Routing Protocol for Underwater Wireless**

## **Sensor Networks**

Faheem M., TUNA G., GÜNGÖR V. Ç.

IEEE SYSTEMS JOURNAL, cilt.12, sa.3, ss.2066-2073, 2018 (SCI-Expanded)

- XIII. **On the performance of LTE downlink scheduling algorithms: A case study on edge throughput**  
Deniz C., Uyan O. G., GÜNGÖR V. Ç.  
COMPUTER STANDARDS & INTERFACES, cilt.59, ss.96-108, 2018 (SCI-Expanded)
- XIV. **A survey on packet size optimization for terrestrial, underwater, underground, and body area sensor networks**  
Yigit M., YILDIZ H. U., Kurt S., TAVLI B., GÜNGÖR V. Ç.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.31, sa.11, 2018 (SCI-Expanded)
- XV. **Performance analysis of Hamming code for WSN-based smart grid applications**  
Yigit M., GÜNGÖR V. Ç., Boluk P.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.26, sa.1, ss.125-137, 2018 (SCI-Expanded)
- XVI. **A survey on deployment techniques, localization algorithms, and research challenges for underwater acoustic sensor networks**  
TUNA G., GÜNGÖR V. Ç.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.30, sa.17, 2017 (SCI-Expanded)
- XVII. **A survey on information security threats and solutions for Machine to Machine (M2M) communications**  
TUNA G., Kogias D. G., GÜNGÖR V. Ç., Gezer C., Taskin E., Ayday E.  
JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, cilt.109, ss.142-154, 2017 (SCI-Expanded)
- XVIII. **LRP: Link quality-aware queue-based spectral clustering routing protocol for underwater acoustic sensor networks**  
Faheem M., TUNA G., GÜNGÖR V. Ç.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.30, sa.12, 2017 (SCI-Expanded)
- XIX. **Capacity and spectrum-aware communication framework for wireless sensor network-based smart grid applications**  
Faheem M., GÜNGÖR V. Ç.  
COMPUTER STANDARDS & INTERFACES, cilt.53, ss.48-58, 2017 (SCI-Expanded)
- XX. **Packet Size Optimization in Wireless Sensor Networks for Smart Grid Applications**  
Kurt S., YILDIZ H. U., Yigit M., TAVLI B., GÜNGÖR V. Ç.  
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, cilt.64, sa.3, ss.2392-2401, 2017 (SCI-Expanded)
- XXI. **A novel data collection mechanism for smart grids using public transportation buses**  
Bilgin B. E., Baktir S., GÜNGÖR V. Ç.  
COMPUTER STANDARDS & INTERFACES, cilt.48, ss.19-29, 2016 (SCI-Expanded)
- XXII. **Collecting smart meter data via public transportation buses**  
Bilgin B. E., Baktir S., GÜNGÖR V. Ç.  
IET INTELLIGENT TRANSPORT SYSTEMS, cilt.10, sa.8, ss.515-523, 2016 (SCI-Expanded)
- XXIII. **Channel-aware routing and priority-aware multi-channel scheduling for WSN-based smart grid applications**  
Yigit M., GÜNGÖR V. Ç., Fadel E., Nassef L., AKKARI N., Akyildiz I. F.  
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, cilt.71, ss.50-58, 2016 (SCI-Expanded)
- XXIV. **Operator User Management System Based on the TMF615 Standard**  
Yigit M., Macit M., Gungor V. Ç., Kocak T., OZHAN O.  
JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT, cilt.24, sa.1, ss.161-188, 2016 (SCI-Expanded)
- XXV. **EDHRP: Energy efficient event driven hybrid routing protocol for densely deployed wireless sensor networks**  
Faheem M., Abbas M. Z., Tuna G., GÜNGÖR V. Ç.  
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, cilt.58, ss.309-326, 2015 (SCI-Expanded)
- XXVI. **A survey on wireless sensor networks for smart grid**

- Fadel E., GÜNGÖR V. Ç., Nassef L., Akkari N., Maik M. G. A., Almasri S., Akyildiz I. F.  
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- XXVII. **Networking and communications for smart cities special issue editorial**  
Theoleyre F., Watteyne T., Bianchi G., TUNA G., GÜNGÖR V. Ç., Pang A.  
COMPUTER COMMUNICATIONS, cilt.58, sa.1, ss.1-3, 2015 (SCI-Expanded)
- XXVIII. **Wireless sensor network-based communication for cooperative simultaneous localization and mapping**  
Tuna G., Gungor V. Ç., Potirakis S. M.  
COMPUTERS & ELECTRICAL ENGINEERING, cilt.41, ss.407-425, 2015 (SCI-Expanded)
- XXIX. **Quality-of-service differentiation in single-path and multi-path routing for wireless sensor network-based smart grid applications**  
Sahin D., Gungor V. Ç., Kocak T., Tuna G.  
AD HOC NETWORKS, cilt.22, ss.43-60, 2014 (SCI-Expanded)
- XXX. **Lifetime analysis of wireless sensor nodes in different smart grid environments**  
Eris C., Saimler M., GÜNGÖR V. Ç., Fadel E., Akyildiz I. F.  
WIRELESS NETWORKS, cilt.20, sa.7, ss.2053-2062, 2014 (SCI-Expanded)
- XXXI. **Cloud Computing for Smart Grid applications**  
Yigit M., Gungor V. C., Baktir S.  
COMPUTER NETWORKS, cilt.70, ss.312-329, 2014 (SCI-Expanded)
- XXXII. **Power line communication technologies for smart grid applications: A review of advances and challenges**  
Yigit M., Gungor V. C., Tuna G., Rangoussi M., Fadel E.  
COMPUTER NETWORKS, cilt.70, ss.366-383, 2014 (SCI-Expanded)
- XXXIII. **Comparison of QoS-aware single-path vs. multi-path routing protocols for image transmission in wireless multimedia sensor networks**  
Macit M., Gungor V. C., Tuna G.  
AD HOC NETWORKS, cilt.19, ss.132-141, 2014 (SCI-Expanded)
- XXXIV. **Performance evaluation of cloud computing platforms using statistical methods**  
Atas G., Gungor V. C.  
COMPUTERS & ELECTRICAL ENGINEERING, cilt.40, sa.5, ss.1636-1649, 2014 (SCI-Expanded)
- XXXV. **On the interdependency between multi-channel scheduling and tree-based routing for WSNs in smart grid environments**  
Yigit M., Incel O. D., Gungor V. C.  
COMPUTER NETWORKS, cilt.65, ss.1-20, 2014 (SCI-Expanded)
- XXXVI. **Routing protocol design guidelines for smart grid environments**  
Temel S., GÜNGÖR V. Ç., Kocak T.  
COMPUTER NETWORKS, cilt.60, ss.160-170, 2014 (SCI-Expanded)
- XXXVII. **Special Section on Industrial Wireless Sensor Networks**  
Hancke G. P., GÜNGÖR V. Ç., Hancke G. P.  
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, cilt.10, sa.1, ss.762-765, 2014 (SCI-Expanded)
- XXXVIII. **An autonomous wireless sensor network deployment system using mobile robots for human existence detection in case of disasters**  
Tuna G., Gungor V. C., Gulez K.  
AD HOC NETWORKS, cilt.13, ss.54-68, 2014 (SCI-Expanded)
- XXXIX. **The effects of exploration strategies and communication models on the performance of cooperative exploration**  
Tuna G., Gulez K., Gungor V. C.  
AD HOC NETWORKS, cilt.11, sa.7, ss.1931-1941, 2013 (SCI-Expanded)
- XL. **A Cross-Layer QoS-Aware Communication Framework in Cognitive Radio Sensor Networks for Smart Grid Applications**  
Shah G. A., Gungor V. C., Akan O. B.

- IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, cilt.9, sa.3, ss.1477-1485, 2013 (SCI-Expanded)
- XLII. **Analysis of low power wireless links in smart grid environments**  
Kilic N., Gungor V. C.  
COMPUTER NETWORKS, cilt.57, sa.5, ss.1192-1203, 2013 (SCI-Expanded)
- XLIII. **A Survey on Smart Grid Potential Applications and Communication Requirements**  
Gungor V. Ç., Sahin D., Kocak T., Ergut S., Buccella C., Cecati C., Hancke G. P.  
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, cilt.9, sa.1, ss.28-42, 2013 (SCI-Expanded)
- XLIII. **Wireless Sensor Networks for Smart Grid Applications: A Case Study on Link Reliability and Node Lifetime Evaluations in Power Distribution Systems**  
Tuna G., Gungor V. C., Gulez K.  
INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, 2013 (SCI-Expanded)
- XLIV. **Mobile Sensor Networks: Theory, Control, Communication, and Computation Issues**  
GÜNGÖR V. Ç., Gulez K., Kawabata K., Tas N. C., TUNA G.  
INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, 2013 (SCI-Expanded)
- XLV. **Smart Grid and Smart Homes Key Players and Pilot Projects**  
Gungor V. Ç., Sahin D., Kocak T., Erguet S., Buccella C., Cecati C., Hancke G. P.  
IEEE INDUSTRIAL ELECTRONICS MAGAZINE, cilt.6, sa.4, ss.18-34, 2012 (SCI-Expanded)
- XLVI. **Delay-sensitive and multimedia communication in cognitive radio sensor networks**  
Bicen A. O., Gungor V. C., Akan O. B.  
AD HOC NETWORKS, cilt.10, sa.5, ss.816-830, 2012 (SCI-Expanded)
- XLVII. **COGNITIVE RADIO NETWORKS FOR SMART GRID APPLICATIONS A Promising Technology to Overcome Spectrum Inefficiency**  
Gungor V. Ç., Sahin D.  
IEEE VEHICULAR TECHNOLOGY MAGAZINE, cilt.7, sa.2, ss.41-46, 2012 (SCI-Expanded)
- XLVIII. **Spectrum-Aware and Cognitive Sensor Networks for Smart Grid Applications**  
Bicen A. O., Akan O. B., Gungor V. C.  
IEEE COMMUNICATIONS MAGAZINE, cilt.50, sa.5, ss.158-165, 2012 (SCI-Expanded)
- XLIX. **Adaptive error control in wireless sensor networks under harsh smart grid environments**  
Bilgin B. E., Gungor V. C.  
SENSOR REVIEW, cilt.32, sa.3, ss.203-211, 2012 (SCI-Expanded)
- L. **Wireless Link-Quality Estimation in Smart Grid Environments**  
Gungor V. Ç., Korkmaz M. K.  
INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, 2012 (SCI-Expanded)
- LI. **Smart Grid Technologies: Communication Technologies and Standards**  
Gungor V. Ç., Sahin D., Kocak T., Ergut S., Buccella C., Cecati C., Hancke G. P.  
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, cilt.7, sa.4, ss.529-539, 2011 (SCI-Expanded)
- LII. **Quality aware image transmission over underwater multimedia sensor networks**  
Sarisaray-Boluk P., Gungor V. C., Baydere S., Harmanci A. E.  
AD HOC NETWORKS, cilt.9, sa.7, ss.1287-1301, 2011 (SCI-Expanded)
- LIII. **Wireless sensor networks for structure health monitoring: recent advances and future research directions**  
Aygun B., Gungor V. Ç.  
SENSOR REVIEW, cilt.31, sa.3, ss.261-276, 2011 (SCI-Expanded)
- LIV. **Opportunities and Challenges of Wireless Sensor Networks in Smart Grid**  
Gungor V. Ç., Lu B., Hancke G. P.  
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, cilt.57, sa.10, ss.3557-3564, 2010 (SCI-Expanded)
- LV. **Online and Remote Motor Energy Monitoring and Fault Diagnostics Using Wireless Sensor Networks**  
Lu B., Gungor V. C.  
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, cilt.56, sa.11, ss.4651-4659, 2009 (SCI-Expanded)
- LVI. **Industrial Wireless Sensor Networks: Challenges, Design Principles, and Technical Approaches**  
Gungor V. Ç., Hancke G. P.

- IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, cilt.56, sa.10, ss.4258-4265, 2009 (SCI-Expanded)
- LVII. **A real-time and reliable transport (RT)(2) protocol for wireless sensor and actor networks**  
Gungor V. Ç., Khan O. B., Akyildiz I. F.  
IEEE-ACM TRANSACTIONS ON NETWORKING, cilt.16, sa.2, ss.359-370, 2008 (SCI-Expanded)
- LVIII. **Communication and coordination in wireless sensor and actor networks**  
Melodia T., Pompili D., Gungor V. C., Akyildiz I. F.  
IEEE TRANSACTIONS ON MOBILE COMPUTING, cilt.6, sa.10, ss.1116-1129, 2007 (SCI-Expanded)
- LIX. **Delay aware reliable transport in wireless sensor networks**  
Gungor V. Ç., Akan O. B.  
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.20, sa.10, ss.1155-1177, 2007 (SCI-Expanded)
- LX. **On the cross-layer interactions between congestion and contention in wireless sensor and actor networks**  
Gungor V. Ç., Vuran M. C., Akan O. B.  
AD HOC NETWORKS, cilt.5, sa.6, ss.897-909, 2007 (SCI-Expanded)
- LXI. **A survey on communication networks for electric system automation**  
Gungor V. Ç., Lambert F.  
COMPUTER NETWORKS, cilt.50, sa.7, ss.877-897, 2006 (SCI-Expanded)

## Diğer Dergilerde Yayınlanan Makaleler

- I. **Big Data acquired by Internet of Things-enabled industrial multichannel wireless sensors networks for active monitoring and control in the smart grid Industry 4.0**  
Faheem M., Fizza G., Ashraf M. W., Butt R. A., Ngadi M. A., GÜNGÖR V. Ç.  
DATA IN BRIEF, cilt.35, 2021 (ESCI)
- II. **Classification of Cardiovascular Artery Diseases Using Artificial Neural Network**  
HACILAR H., GÖRMEZ Y., GÜNGÖR B., Gezer C., AYDIN Z., GÜNGÖR V. Ç.  
International Journal of Bioscience, Biochemistry and Bioinformatics, cilt.10, sa.1, ss.34-41, 2020 (Hakemli Dergi)
- III. **Weighted Association Rules and Scoring Methodology for Cardiovascular Diseases**  
Göy G., Kolukisa B., Güngör B., Uğur İ., Güngör V. Ç.  
International Journal of Bioscience, Biochemistry and Bioinformatics, cilt.9, sa.4, ss.222-230, 2019 (Hakemli Dergi)
- IV. **Diagnosis of Coronary Heart Disease via Classification Algorithms and a New Feature Selection Methodology**  
KOLUKISA B., Hacilar H., GÖY G., Kuş M., GÜNGÖR B., ARAL A., GÜNGÖR V. Ç.  
International Journal of Data Mining Science, cilt.1, sa.1, ss.8-15, 2019 (Scopus)
- V. **Intelligent Anomaly Detection Techniques for Denial of Service Attacks**  
GÜNGÖR V. Ç., AYDIN Z., Karademir R.  
International Journal of Computer and Communication Engineering, cilt.7, sa.2, ss.20-31, 2018 (Hakemli Dergi)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Email Clustering & Generating Email Templates Based on Their Topics**  
Coskun F., Gezer C., Gungor V. Ç.  
5th International Conference on Information System and Data Mining, ICISDM 2021, Virtual, Online, Amerika Birleşik Devletleri, 27 - 29 Mayıs 2021, ss.96-103
- II. **Data Mining Techniques in Direct Marketing on Imbalanced Data using Tomek Link Combined with Random Under-sampling**  
Yllmaz Ü., Gezer C., Aydin Z., GÜNGÖR V. Ç.  
5th International Conference on Information System and Data Mining, ICISDM 2021, Virtual, Online, Amerika Birleşik Devletleri, 27 - 29 Mayıs 2021, ss.67-73

- III. **An Ensemble Feature Selection Methodology That Incorporates Domain Knowledge for Cardiovascular Disease Diagnosis Koroner Arter Hastaligi Tanisi Icin Alan Bilgisi Iceren Topluluk Oznitelik Secim Yontemi**  
KOLUKISA B., GÜNGÖR V. Ç., Gungor B. B.  
28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Türkiye, 5 - 07 Ekim 2020
- IV. **Ensemble Churn Prediction for Internet Service Provider with Machine Learning Techniques**  
GÖY G., KOLUKISA B., Bahcevan C., GÜNGÖR V. Ç.  
5th International Conference on Computer Science and Engineering (UBMK), Diyarbakır, Türkiye, 9 - 11 Eylül 2020, ss.248-253
- V. **An Ensemble Feature Selection Methodology That Incorporates Domain Knowledge for Cardiovascular Disease Diagnosis**  
KOLUKISA B., GÜNGÖR V. Ç., Gungor B. B.  
28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 Ekim 2020
- VI. **Delay Optimization for URLLC in Software Defined Networks: A Case Study on Platooning**  
ÖZÇEVİK M., CANBERK B., GÜNGÖR V. Ç.  
ICSNC 2019, 24 - 28 Kasım 2019
- VII. **Credit Card Fraud Detection with Machine Learning Methods**  
GÖY G., cengiz g., GÜNGÖR V. Ç.  
2019 4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, Türkiye, 11 - 15 Eylül 2019
- VIII. **OFFER: Referee Suggester for Journal Editors**  
COŞKUN M., Hilal H., Cengiz G., GÜNGÖR V. Ç.  
IEEE Symposium on Computers and Communications, 30 Haziran - 03 Temmuz 2019
- IX. **Software Defined Communication Framework for Smart Grid to Meet Energy Demands in Smart Cities**  
FAHEEM M., Umar M., Basit R., Rizwan Aslam B., Ngadi M. A., GÜNGÖR V. Ç.  
2019 7th International Istanbul Smart Grids and Cities Congress and Fair (ICSG), Istanbul, Turkey, Türkiye, 25 - 26 Nisan 2019
- X. **Lifetime Analysis of Underwater Wireless Networks Concerning Privacy with Energy Harvesting and Compressive Sensing**  
Uyan O. G., GÜNGÖR V. Ç.  
2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, Türkiye, 24 - 26 Nisan 2019
- XI. **Ambient Energy Harvesting for Low Powered Wireless Sensor Network based Smart Grid Applications**  
FAHEEM M., Muhammad Waqar A., Rizwan Aslam Butt B., Basit R., Ngadi M. A., GÜNGÖR V. Ç.  
2019 7th International Istanbul Smart Grids and Cities Congress and Fair (ICSG), Istanbul, Turkey, Türkiye, 25 - 26 Nisan 2019
- XII. **Lifetime Analysis of Error Control Schemes on Wireless Sensor Networks in Industrial Environments**  
Tekin N., GÜNGÖR V. Ç.  
2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, Türkiye, 24 - 26 Nisan 2019
- XIII. **Weighted Association Rules and Scoring Methodology for Cardiovascular Diseases**  
GÖY G., KOLUKISA B., GÜNGÖR B., Uğur İ., GÜNGÖR V. Ç.  
3rd Int. Conference on Information System and Data Mining (ICISDM 2019), Texas, Amerika Birleşik Devletleri, 6 - 08 Nisan 2019
- XIV. **Coronary Artery Disease Diagnosis Using Optimized Adaptive Ensemble Machine Learning Algorithm**  
KOLUKISA B., YAVUZ L., SORAN A., GÜNGÖR B., Tuncer D., ÖNEN A., GÜNGÖR V. Ç.  
3rd Int. Conference on Information System and Data Mining (ICISDM 2019), Texas, Amerika Birleşik Devletleri, 6 - 08 Nisan 2019

- XV. **Classification of Cardiovascular Artery Diseases based on Deep Neural Network**  
Hacilar H., GÖRMEZ Y., GÜNGÖR B., Gezer C., AYDIN Z., GÜNGÖR V. Ç.  
3rd Int. Conference on Information System and Data Mining (ICISDM 2019), Texas, Amerika Birleşik Devletleri, 6 - 08 Nisan 2019
- XVI. **OFFER : Referees Suggester for the Journal Editors**  
Coskun M., HACILAR H., Gezer C., GÜNGÖR V. Ç.  
IEEE Symposium on Computers and Communications (ISCC), Barcelona, İspanya, 29 Haziran - 03 Temmuz 2019, ss.124-129
- XVII. **Evaluation of Classification Algorithms, Linear Discriminant Analysis and a New Hybrid Feature Selection Methodology for the Diagnosis of Coronary Artery Disease**  
KOLUKISA B., Hacilar H., Goy G., Kus M., Bakir-Gungor B., Aral A., GÜNGÖR V. Ç.  
2018 IEEE International Conference on Big Data, Big Data 2018, Washington, Amerika Birleşik Devletleri, 10 - 13 Aralık 2018, ss.2232-2238
- XVIII. **Performance Analysis of Different Modulation Schemes for Underwater Acoustic Communications**  
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