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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Arizona State University, Computer Science and Engineering, Computer Science, Amerika Birleşik Devletleri
2001 - 2006

Yüksek Lisans, Syracuse University, Computer Science and Engineering, Computer Science, Amerika Birleşik Devletleri
1999 - 2001

Lisans, Selçuk Üniversitesi, Mühendislik-Mimarlık Fakültesi, Türkiye 1993 - 1997

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Road to efficiency: Mobility-driven joint task offloading and resource utilization protocol for connected vehicle networks**
Akyıldız O., YILDIRIM OKAY F., Kök İ., ÖZDEMİR S.
Future Generation Computer Systems, cilt.156, ss.157-167, 2024 (SCI-Expanded)
- II. **Smart meter-based energy consumption forecasting for smart cities using adaptive federated learning**
Abdulla N., DEMİRCİ M., ÖZDEMİR S.
Sustainable Energy, Grids and Networks, cilt.38, 2024 (SCI-Expanded)
- III. **Explainable Artificial Intelligence (XAI) for Internet of Things: A Survey**
Kok I., Okay F. Y., Muyanlı O., ÖZDEMİR S.
IEEE Internet of Things Journal, cilt.10, sa.16, ss.14764-14779, 2023 (SCI-Expanded)
- IV. **Computation Power and Energy Optimized Task Allocation in Internet of Things**
Kazancı I., ÖZDEMİR S., TOSUN S.
IEEE Transactions on Network and Service Management, cilt.19, sa.4, ss.4424-4433, 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, cilt.116, 2022 (SCI-Expanded)
- VI. **FogAI: An AI-supported fog controller for Next Generation IoT**
KÖK İ., YILDIRIM OKAY F., ÖZDEMİR S.
INTERNET OF THINGS, cilt.19, 2022 (SCI-Expanded)
- VII. **QoS-aware IoT networks and protocols: A comprehensive survey**
DİLEK S., Irgan K., GÜZEL M., ÖZDEMİR S., BAYDERE Ş., Charnsripinyo C.
INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS, cilt.35, 2022 (SCI-Expanded)

- VIII. **Fair and energy-aware IoT service composition under QoS constraints**
 GÜZEL M., ÖZDEMİR S.
 JOURNAL OF SUPERCOMPUTING, cilt.78, sa.11, ss.13427-13454, 2022 (SCI-Expanded)
- IX. **Ranking surgical skills using an attention-enhanced Siamese network with piecewise aggregated kinematic data**
 Ogul B. B., Gilgien M., ÖZDEMİR S.
 INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY, cilt.17, sa.6, ss.1039-1048, 2022 (SCI-Expanded)
- X. **Linking COVID-19 Perception With Socioeconomic Conditions Using Twitter Data**
 Sert E., Okan O., Ozbilen A., Ertekin S., Ozdemir S.
 IEEE TRANSACTIONS ON COMPUTATIONAL SOCIAL SYSTEMS, cilt.9, sa.2, ss.394-405, 2022 (SCI-Expanded)
- XI. **A survey on computation offloading and service placement in fog computing-based IoT**
 Gasmi K., DİLEK S., TOSUN S., Ozdemir S.
 JOURNAL OF SUPERCOMPUTING, cilt.78, sa.2, ss.1983-2014, 2022 (SCI-Expanded)
- XII. **Priority enabled content based forwarding in fog computing via SDN**
 İNAĞ Y., GÜZEL M., YILDIRIM OKAY F., DEMİRCİ M., ÖZDEMİR S.
 TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.30, sa.4, ss.1439-1459, 2022 (SCI-Expanded)
- XIII. **A Pairwise Deep Ranking Model for Relative Assessment of Parkinson's Disease Patients From Gait Signals**
 Ogul B. B., Ozdemir S.
 IEEE ACCESS, cilt.10, ss.6676-6683, 2022 (SCI-Expanded)
- XIV. **QoE-Driven IoT Architecture: A Comprehensive Review on System and Resource Management**
 Saovapakhiran B., Naruephiphat W., Charnsripinyo C., BAYDERE Ş., ÖZDEMİR S.
 IEEE ACCESS, cilt.10, ss.84579-84621, 2022 (SCI-Expanded)
- XV. **HAFTA: Highly adaptive fault-tolerant routing algorithm for two-dimensional network-on-chips**
 Ipek A., TOSUN S., Ozdemir S.
 CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, cilt.33, sa.21, 2021 (SCI-Expanded)
- XVI. **Big data analytics for default prediction using graph theory**
 Yildirim M., YILDIRIM OKAY F., Ozdemir S.
 EXPERT SYSTEMS WITH APPLICATIONS, cilt.176, 2021 (SCI-Expanded)
- XVII. **A deep learning-based CEP rule extraction framework for IoT data**
 ŞİMŞEK M. B., YILDIRIM OKAY F., Ozdemir S.
 JOURNAL OF SUPERCOMPUTING, cilt.77, sa.8, ss.8563-8592, 2021 (SCI-Expanded)
- XVIII. **QoS-driven metaheuristic service composition schemes: a comprehensive overview**
 Masdari M., Nouzad M., Ozdemir S.
 ARTIFICIAL INTELLIGENCE REVIEW, cilt.54, sa.5, ss.3749-3816, 2021 (SCI-Expanded)
- XIX. **A review of heuristics and metaheuristics for community detection in complex networks: Current usage, emerging development and future directions**
 Attea B. A., Abbood A. D., Hasan A. A., Pizzuti C., Al-Ani M., Ozdemir S., Al-Dabbagh R. D.
 SWARM AND EVOLUTIONARY COMPUTATION, cilt.63, 2021 (SCI-Expanded)
- XX. **DeepMDP: A Novel Deep-Learning-Based Missing Data Prediction Protocol for IoT**
 KÖK İ., Ozdemir S.
 IEEE INTERNET OF THINGS JOURNAL, cilt.8, sa.1, ss.232-243, 2021 (SCI-Expanded)
- XXI. **Fog computing-based privacy preserving data aggregation protocols**
 Okay F. Y., Ozdemir S., Xiao Y.
 TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, cilt.31, sa.4, 2020 (SCI-Expanded)
- XXII. **Towards Coverage-Aware Fuzzy Logic-Based Faulty Node Detection in Heterogeneous Wireless Sensor Networks**
 Masdari M., Ozdemir S.
 WIRELESS PERSONAL COMMUNICATIONS, cilt.111, sa.1, ss.581-610, 2020 (SCI-Expanded)

- XXIII. **ANFIS and Deep Learning based missing sensor data prediction in IoT**
 GÜZEL M., Kok I., AKAY D., Ozdemir S.
 CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, cilt.32, sa.2, 2020 (SCI-Expanded)
- XXIV. **Security and Privacy in Medical Internet of Things and Cluster-Based Wireless Sensor Networks for Health Care**
 Hammoodi A. S., Ozdemir S., Tuncer A. T., Celebi F.
 JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS, cilt.10, sa.1, ss.211-222, 2020 (SCI-Expanded)
- XXV. **A new evolutionary multi-objective community mining algorithm for signed networks**
 Attea B. A., Rada H. M., Abbas M. N., Ozdemir S.
 APPLIED SOFT COMPUTING, cilt.85, 2019 (SCI-Expanded)
- XXVI. **CDABC: chaotic discrete artificial bee colony algorithm for multi-level clustering in large-scale WSNs**
 Masdari M., Barshande S., Ozdemir S.
 JOURNAL OF SUPERCOMPUTING, cilt.75, sa.11, ss.7174-7208, 2019 (SCI-Expanded)
- XXVII. **Bio-inspired multi-objective algorithms for connected set K-covers problem in wireless sensor networks**
 Attea B. A., Abbas M. N., Al-Ani M., Ozdemir S.
 SOFT COMPUTING, cilt.23, sa.22, ss.11699-11728, 2019 (SCI-Expanded)
- XXVIII. **A New Task Allocation Protocol for Extending Stability and Operational Periods in Internet of Things**
 Khalil E. A., Ozdemir S., Attea B. A.
 IEEE INTERNET OF THINGS JOURNAL, cilt.6, sa.4, ss.7225-7231, 2019 (SCI-Expanded)
- XXIX. **Routing in Fog-Enabled IoT Platforms: A Survey and an SDN-Based Solution**
 Okay F. Y., Ozdemir S.
 IEEE INTERNET OF THINGS JOURNAL, cilt.5, sa.6, ss.4871-4889, 2018 (SCI-Expanded)
- XXX. **Fuzzy Quantification and Opinion Mining on Qualitative Data using Feature Reduction**
 Dundar B., AKAY D., BORAN F. E., Ozdemir S.
 INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, cilt.33, sa.9, ss.1840-1857, 2018 (SCI-Expanded)
- XXXI. **Evolutionary task allocation in Internet of Things-based application domains**
 Khalil E. A., Ozdemir S., TOSUN S.
 FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE, cilt.86, ss.121-133, 2018 (SCI-Expanded)
- XXXII. **Fuzzy Traffic Control with Vehicle-to-Everything Communication**
 Salman M. A., Ozdemir S., ÇELEBİ F. V.
 SENSORS, cilt.18, sa.2, 2018 (SCI-Expanded)
- XXXIII. **Secure and reliable object tracking in wireless sensor networks**
 Oracevic A., Akbas S., Ozdemir S.
 COMPUTERS & SECURITY, cilt.70, ss.307-318, 2017 (SCI-Expanded)
- XXXIV. **Reliable and energy efficient topology control in probabilistic Wireless Sensor Networks via multi-objective optimization**
 Khalil E. A., Ozdemir S.
 JOURNAL OF SUPERCOMPUTING, cilt.73, sa.6, ss.2632-2656, 2017 (SCI-Expanded)
- XXXV. **An Adaptive Vehicle Detection Algorithm Based on Magnetic Sensors in Intelligent Transportation Systems**
 Xu B., Zheng J., Wang Q., Xiao Y., Ozdemir S.
 AD HOC & SENSOR WIRELESS NETWORKS, cilt.36, sa.1-4, ss.211-232, 2017 (SCI-Expanded)
- XXXVI. **Non-intrusive Traffic Data Collection with Wireless Sensor Networks for Intelligent Transportation Systems**
 Zheng J., Wang Q., Xu B., Bi W., Tao Y., Xiao Y., Ozdemir S.
 AD HOC & SENSOR WIRELESS NETWORKS, cilt.34, sa.1-4, ss.41-57, 2016 (SCI-Expanded)
- XXXVII. **PRDA: polynomial regression-based privacy-preserving data aggregation for wireless sensor networks**
 Ozdemir S., Peng M., Xiao Y.

- WIRELESS COMMUNICATIONS & MOBILE COMPUTING, cilt.15, sa.4, ss.615-628, 2015 (SCI-Expanded)
- XXXVIII. A Multi-objective Disjoint Set Covers for Reliable Lifetime Maximization of Wireless Sensor Networks**
- Attea B. A., Khalil E. A., Ozdemir S., YILDIZ O.
- WIRELESS PERSONAL COMMUNICATIONS, cilt.81, sa.2, ss.819-838, 2015 (SCI-Expanded)
- XXXIX. IMPROVING COVERAGE IN WIRELESS SENSOR NETWORKS USING MULTI-OBJECTIVE EVOLUTIONARY ALGORITHMS**
- YILDIRIM OKAY F., Ozdemir S.
- JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.30, sa.2, ss.143-153, 2015 (SCI-Expanded)
- XL. GlobalView: building global view with log files in a distributed/networked system for accountability**
- Xiao Y., Yue S., Fu B., Ozdemir S.
- SECURITY AND COMMUNICATION NETWORKS, cilt.7, sa.12, ss.2564-2586, 2014 (SCI-Expanded)
- XLI. Biologically inspired probabilistic coverage for mobile sensor networks**
- Attea B. A., Khalil E. A., Ozdemir S.
- SOFT COMPUTING, cilt.18, sa.11, ss.2313-2322, 2014 (SCI-Expanded)
- XLII. MEDIUM ACCESS CONTROL PROTOCOLS IN WIRELESS SENSOR NETWORKS**
- Okay F. Y., Ozdemir S.
- JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.29, sa.1, ss.49-59, 2014 (SCI-Expanded)
- XLIII. SECURE DATA AGGREGATION IN WIRELESS MULTIMEDIA SENSOR NETWORKS VIA WATERMARKING**
- Elbasi E., Ozdemir S.
- JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.28, sa.3, ss.587-594, 2013 (SCI-Expanded)
- XLIV. Multi-objective clustered-based routing with coverage control in wireless sensor networks**
- Ozdemir S., Attea B. A., Khalil O. A.
- SOFT COMPUTING, cilt.17, sa.9, ss.1573-1584, 2013 (SCI-Expanded)
- XLV. Cipher feedback mode under go-back-N and selective-reject protocols in error channels**
- Liang X., Xiao Y., Ozdemir S., Vasilakos A. V., Deng H.
- SECURITY AND COMMUNICATION NETWORKS, cilt.6, sa.8, ss.942-954, 2013 (SCI-Expanded)
- XLVI. Multi-Objective Evolutionary Algorithm Based on Decomposition for Energy Efficient Coverage in Wireless Sensor Networks**
- Ozdemir S., Attea B. A., Khalil O. A.
- WIRELESS PERSONAL COMMUNICATIONS, cilt.71, sa.1, ss.195-215, 2013 (SCI-Expanded)
- XLVII. FTDA: outlier detection-based fault-tolerant data aggregation for wireless sensor networks**
- Ozdemir S., Xiao Y.
- SECURITY AND COMMUNICATION NETWORKS, cilt.6, sa.6, ss.702-710, 2013 (SCI-Expanded)
- XLVIII. Application-specific topology generation algorithms for network-on-chip design**
- Tosun S., Ar Y., Ozdemir S.
- IET COMPUTERS AND DIGITAL TECHNIQUES, cilt.6, sa.5, ss.318-333, 2012 (SCI-Expanded)
- XLIX. Impacts of sensor node distributions on coverage in sensor networks**
- Peng M., Chen H., Xiao Y., Ozdemir S., Vasilakos A. V., Wu J.
- JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, cilt.71, sa.12, ss.1578-1591, 2011 (SCI-Expanded)
- L. Integrity protecting hierarchical concealed data aggregation for wireless sensor networks**
- Ozdemir S., Xiao Y.
- COMPUTER NETWORKS, cilt.55, sa.8, ss.1735-1746, 2011 (SCI-Expanded)
- LI. A Survey of Wormhole-based Attacks and their Countermeasures in Wireless Sensor Networks**
- Meghdadi M., Ozdemir S., Gueler I.
- IETE TECHNICAL REVIEW, cilt.28, sa.2, ss.89-102, 2011 (SCI-Expanded)
- LII. Integration of False Data Detection With Data Aggregation and Confidential Transmission in Wireless Sensor Networks**

- Ozdemir S., Cam H.
 IEEE-ACM TRANSACTIONS ON NETWORKING, cilt.18, sa.3, ss.736-749, 2010 (SCI-Expanded)
- LIII. **CONCEALED DATA AGGREGATION IN HETEROGENEOUS WIRELESS SENSOR NETWORK BASED BORDER SURVEILLANCE SYSTEMS**
 Ozdemir S.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.25, sa.1, ss.131-139, 2010 (SCI-Expanded)
- LIV. **A Survey of Payment Card Industry Data Security Standard**
 Liu J., Xiao Y., Chen H., Ozdemir S., Dodele S., Singh V.
 IEEE COMMUNICATIONS SURVEYS AND TUTORIALS, cilt.12, sa.3, ss.287-303, 2010 (SCI-Expanded)
- LV. **Secure Load Balancing via Hierarchical Data Aggregation in Heterogeneous Sensor Networks**
 Ozdemir S.
 JOURNAL OF INFORMATION SCIENCE AND ENGINEERING, cilt.25, sa.6, ss.1691-1705, 2009 (SCI-Expanded)
- LVI. **Secure data aggregation in wireless sensor networks: A comprehensive overview**
 Ozdemir S., Xiao Y.
 COMPUTER NETWORKS, cilt.53, sa.12, ss.2022-2037, 2009 (SCI-Expanded)
- LVII. **Functional reputation based reliable data aggregation and transmission for wireless sensor networks**
 Ozdemir S.
 COMPUTER COMMUNICATIONS, cilt.31, sa.17, ss.3941-3953, 2008 (SCI-Expanded)
- LVIII. **SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS VIA HOMOMORPHIC ENCRYPTION**
 Ozdemir S.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.23, sa.2, ss.365-373, 2008 (SCI-Expanded)
- LIX. **Energy-efficient secure pattern based data aggregation for wireless sensor networks**
 Cam H., Ozdemir S., Nair P., Muthuavinashiappan D., Sanli H.
 COMPUTER COMMUNICATIONS, cilt.29, sa.4, ss.446-455, 2006 (SCI-Expanded)

Dünger Dergilerde Yayınlanan Makaleler

- I. **Advancing affordable IoT solutions in smart homes to enhance independence and autonomy of the elderly**
 Akhmetzhanov B., Akhmetzhanov B., ÖZDEMİR S., Zhakiyev N.
Journal of Infrastructure, Policy and Development, cilt.8, sa.3, 2024 (ESCI)
- II. **A P4-assisted task offloading scheme for Fog networks: An intelligent transportation system scenario**
 Akyıldız O., Kök İ., Okay F. Y., ÖZDEMİR S.
Internet of Things (Netherlands), cilt.22, 2023 (Scopus)
- III. **TPS3: A privacy preserving data collection protocol for smart grids**
 Simsek M. U., Okay F. Y., Mert D., Ozdemir S.
INFORMATION SECURITY JOURNAL, cilt.27, sa.2, ss.102-118, 2018 (ESCI)
- IV. **Overview of internet of things: Concept, characteristics, challenges and opportunities**
 Khalil E. A., Ozdemir S.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, cilt.24, sa.2, ss.311-326, 2018 (ESCI)
- V. **Performance Evaluation of Key Management Schemes in Wireless Sensor Networks**
 Khalil O., Ozdemir S.
GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.25, sa.2, ss.465-476, 2012 (ESCI)
- VI. **Wireless Sensor Network Security: A Comprehensive Overview**
 Ozdemir S.

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Narrowed Regions-based Bidirectional Path Planning Using RRT-Connect for Single Aircraft Missions**
Candemir D., Kök I., ÖZDEMİR S.
14th International Conference on Emerging Ubiquitous Systems and Pervasive Networks / 13th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, EUSPN/ICTH 2023, Almaty, Kazakistan, 7 - 09 Kasım 2023, cilt.231, ss.703-708
- II. **Improved Chain-based Multi-Output Classification for Packaging Planning**
Yıldız S. N., YILDIRIM OKAY F., Islamov A., ÖZDEMİR S.
14th International Conference on Emerging Ubiquitous Systems and Pervasive Networks / 13th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, EUSPN/ICTH 2023, Almaty, Kazakistan, 7 - 09 Kasım 2023, cilt.231, ss.697-702
- III. **Linguistic Comparison of Children with and without ASD through Eye-Tracking Data**
Ozturk D., AYDOĞAN S., Kok I., AKIN BÜLBÜL I., ÖZDEMİR S., ÖZDEMİR S., AKAY D.
9th International Conference on Computer Technology Applications, ICCTA 2023, Vienna, Avusturya, 10 - 12 Mayıs 2023, ss.241-246
- IV. **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, Türkiye, 11 - 13 Ekim 2023
- V. **A Novel Blockchain Based Decentralized Data Management Model for Swarm UAV Systems**
Acikgoz G., Okay F. Y., ÖZDEMİR S.
2023 International Conference on Smart Applications, Communications and Networking, SmartNets 2023, İstanbul, Türkiye, 25 - 27 Temmuz 2023
- VI. **Autonomous Micro-Grids: A Reinforcement Learning-Based Energy Management Model in Smart Cities**
Özkan E., Kök I., ÖZDEMİR S.
2023 International Symposium on Networks, Computers and Communications, ISNCC 2023, Doha, Qatar, 23 - 26 Ekim 2023
- VII. **Demonstration of Multi-Layer IoT Platform with QoS Support**
Serdaroglu K., Saovapakhiran B., Esfandiari Baiat Z., Baydere S., Charnsripinyo C., Mulyadi F., ÖZDEMİR S.
2023 International Conference on Smart Applications, Communications and Networking, SmartNets 2023, İstanbul, Türkiye, 25 - 27 Temmuz 2023
- VIII. **Dielectric Characterization of Ultrathin Softwear Flexible Substrates Intended for Wearable Biomedical Applications**
Naseer N., İFTİKHAR A., GÖKCEN D., ÖZDEMİR S., SAKA TANATAR B.
7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Türkiye, 17 - 20 Eylül 2023
- IX. **Impact of Missing Data on Classification Success in Health and Comparative Analysis of Imputation Methods**
Ergun E. U., Kok I., ÖZDEMİR S.
2022 International Symposium on Networks, Computers and Communications, ISNCC 2022, Shenzhen, Çin, 19 - 21 Temmuz 2022
- X. **Towards QoS-Aware Resource Allocation in Fog Computing: A Theoretical Model**
DİLEK S., Oracevic A., TOSUN S., ÖZDEMİR S.
2022 International Symposium on Networks, Computers and Communications, ISNCC 2022, Shenzhen, Çin, 19 - 21 Temmuz 2022
- XI. **QNSGA-II: A Quantum Computing-Inspired Approach to Multi-Objective Optimization**
Guzel M., Okay F. Y., Kok I., ÖZDEMİR S.

2022 International Symposium on Networks, Computers and Communications, ISNCC 2022, Shenzhen, Çin, 19 - 21 Temmuz 2022

XII. Sentiment Analysis for Turkish Unstructured Data by Machine Translation

Yildirim M., Okay F. Y., ÖZDEMİR S.

8th IEEE International Conference on Big Data (Big Data), ELECTR NETWORK, 10 - 13 Aralık 2020, ss.4811-4817

XIII. A Novel Weighted FP-Stream Algorithm for IoT Data Streams

Dede H. I., Timurkaan C., Guzel M., ÖZDEMİR S.

8th IEEE International Conference on Big Data (Big Data), ELECTR NETWORK, 10 - 13 Aralık 2020, ss.4553-4558

XIV. Proposed Hybrid Attribute Selection Method on Financial Data Sets

Yildirim M., Ozdemir S.

4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.429-434

XV. QoS Prediction Methods in IoT A Survey

Bagiroz B., Guzel M., YAVANOĞLU U., Ozdemir S.

IEEE International Conference on Big Data (Big Data), Los-Angeles, Şili, 9 - 12 Aralık 2019, ss.2128-2133

XVI. Detection of Malicious Requests on Web Logs Using Data Mining Techniques

Sahin M. E., Ozdemir S.

4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.463-468

XVII. SMOTE and Gaussian Noise Based Sensor Data Augmentation

Arslan M., Guzel M., DEMİRCİ M., Ozdemir S.

4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.458-462

XVIII. Deep Learning based Delay and Bandwidth Efficient Data Transmission in IoT

Kok I., Corak B. H., YAVANOĞLU U., Ozdemir S.

IEEE International Conference on Big Data (Big Data), Los-Angeles, Şili, 9 - 12 Aralık 2019, ss.2327-2333

XIX. Real-Time Object and Personnel Tracking in Indoor Location

Tasbas A. S., Erdal E., Ozdemir S.

4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.585-590

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

Okay F. Y., Ozdemir S., DEMİRCİ M.

1st Global Power, Energy and Communication Conference (IEEE GPECOM), Nevşehir, Türkiye, 12 - 15 Haziran 2019, ss.62-67

XXI. A New CEP-based Air Quality Prediction Framework for Fog based IoT

Guzel M., Ozdemir S.

International Symposium on Networks, Computers and Communications (ISNCC), İstanbul, Türkiye, 18 - 20 Haziran 2019

XXII. Efficient and Secure Coverage Control in Internet of Things

Okay F. Y., Ozdemir S.

3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosna-Hersek, 20 - 23 Eylül 2018, ss.90-95

XXIII. CEP Rule Extraction from Unlabeled Data in IoT

Simsek M. U., Ozdemir S.

3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosna-Hersek, 20 - 23 Eylül 2018, ss.429-433

XXIV. Comparative Analysis of IoT Communication Protocols

Corak B. H., Okay F. Y., Guzel M., Murt S., Ozdemir S.

International Symposium on Networks, Computers and Communications (ISNCC), Rome, İtalya, 19 - 21 Haziran 2018

XXV. Applications of Stream Data Mining on The Internet of Things: A Survey

- Guler E. R., Ozdemir S.
International Congress on Big Data, Deep Learning and Fighting Cyber Terrorism (IBIGDELFT), Ankara, Türkiye, 3 - 04 Aralık 2018, ss.51-55
- XXVI. **Steganography Application for UTF8 Encoded Texts**
Yakar C., Ozdemir S.
International Congress on Big Data, Deep Learning and Fighting Cyber Terrorism (IBIGDELFT), Ankara, Türkiye, 3 - 04 Aralık 2018, ss.56-60
- XXVII. **A Secure Data Aggregation Protocol for Fog Computing Based Smart Grids**
Okay F. Y., Ozdemir S.
12th IEEE International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG), Doha, Qatar, 10 - 12 Nisan 2018
- XXVIII. **Performance Comparison of Cryptographic Algorithms in Internet of Things**
Yilmaz B., Ozdemir S.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Türkiye, 2 - 05 Mayıs 2018
- XXIX. **Multi-Objective Virtual Machine Placement Optimization for Cloud Computing**
Dorterler S., DÖRTERLER M., Ozdemir S.
International Symposium on Networks, Computers and Communications (ISNCC), Marrakech, Fas, 16 - 18 Mayıs 2017
- XXX. **Multi Sensor Based Indoor Positioning**
Uyar C., Dervisoglu I., Guzel M., Ozdemir S.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.104-109
- XXXI. **A deep learning model for air quality prediction in smart cities**
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Metrikler

Yayın: 122
Atıf (WoS): 1422
Atıf (Scopus): 2132
H-İndeks (WoS): 20
H-İndeks (Scopus): 23

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