Assoc. Prof. PELİN ANGIN ÜLKÜER

Personal Information

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International Researcher IDs
ScholarID: PgwZYeoAAAAJ
ORCID: 0000-0002-6419-2043
Publons / Web Of Science ResearcherID: J-5820-2017
ScopusID: 26646279300
Yoksis Researcher ID: 266018

Education Information

Doctorate, Purdue University, College of Science, Computer Science, United States Of America
2007 - 2013
Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Engıneerıng, Department Of
Computer Engıneerıng, Turkey 2003 - 2007

Dissertations

Doctorate, Autonomous Agents-Based Mobile-Cloud Computing, Purdue University, 2013

Research Areas

Computer Sciences, Information Security and Reliability, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering,
2023 - Continues
Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering,
2018 - 2023
Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering,
2017 - 2018

Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Middle East Technical University, 2019 - Continues
Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Başkanı, Middle East Technical University, Faculty of Engineering,
Department of Computer Engineering, 2019 - 2020

Courses

Courses

GUIDED RESEARCH, Undergraduate, 2023 - 2024
SPECIAL TOPICS IN COMP. ENG. : INTRO.TO COMP.SECURITY, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
COMPUTER ENGINEERING DESIGN II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Research Methods and Ethics, Postgraduate, 2023 - 2024
COMPUTER ENGINEERING DESIGN I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
DATA MANAGEMENT AND FILE STRUCTURES, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
SOFTWARE ENGINEERING, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
GRADUATE SEMINAR, Doctorate, 2019 - 2020, 2018 - 2019
COMPUTER ORGANIZATION, Undergraduate, 2017 - 2018

Advising Theses

Angin P., Context- and sentiment-aware machine learning models for sentiment analysis, Doctorate, F.AYÇA(Student), 2023
Angin P., Network intrusion detection system with incremental active learning, Postgraduate, M.NUR(Student), 2022
Angin P., Network attack classification with few-shot learning methods, Postgraduate, İ.TÜZÜN(Student), 2022
Angin P., Secure and Energy-Efficient Resource Allocation in Network Slicing, Postgraduate, U.CAN(Student), 2022
Angin P., A novel container attacks data set for intrusion detection, Postgraduate, H.BERA(Student), 2022
Angın P., REAL-TIME INTRUSION DETECTION AND PREVENTION SYSTEM FOR SDN-BASED IOT NETWORKS, Postgraduate, A.KAAN(Student), 2021
Angın P., An intelligent security architecture for SDN-assisted iot networks, Doctorate, A.DEMİRPOLAT(Student), 2021
Acartürk C., Angın P., Analysis of data flow in IoT devices and evaluating security of MUD implementation on smart home network, Postgraduate, M.KAZEMI(Student), 2020
Angın P., A deep reinforcement learning approach to network intrusion detection, Postgraduate, H.GÖRKEM(Student), 2019
Angın P., A secure model for efficient live migration of containers, Postgraduate, Z.MAVUŞ(Student), 2019
Angın P., Zero-day attack detection with deep learning, Postgraduate, B.ÇAKIR(Student), 2019
Angın P., Baykal N., AN EFFICIENT AND NOVEL DETECTION TECHNIQUE FOR NEXT GENERATION WEB-BASED EXPLOITATION KITS, Doctorate, E.SÜREN(Student), 2019
Angın P., Çiçekli F. N., NFC feature box: An open, NFC enabler independent mobile payment and identification method, Doctorate, İ.TÜRK(Student), 2019
Angın P., Doğanaksoy A., Password based secure user authentication protocols in wireless sensor networks, Postgraduate, U.ŞEN(Student), 2019

Jury Memberships

Competition, Mobil Uygulama Geliştirme Maratonu, İhsan Doğramacı Bilkent Üniversitesi, February, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. **GEMLIDS-MIOT: A Green Effective Machine Learning Intrusion Detection System based on Federated Learning for Medical IoT network security hardening**
Ioannou I., Nagaradjane P., ANGIN ÜLKÜER P., Balasubramanian P., Kavitha K. J., Murugan P., Vassiliou V.
COMPUTER COMMUNICATIONS, vol.218, pp.209-239, 2024 (SCI-Expanded)

II. **Malware Speaks! Deep Learning Based Assembly Code Processing for Detecting Evasive Cryptojacking**

Mani G., Kim M., Bhargava B., ANGIN P., Deniz A., Pasumarti V.

IEEE Transactions on Dependable and Secure Computing, vol.21, no.4, pp.2461-2477, 2024 (SCI-Expanded)

III. **IOTA-Based Game-Theoretic Energy Trading With Privacy-Preservation for V2G Networks**

Rizwan M., Ali M., Hawbani A., Xingfu W., Anjum A., ANGIN ÜLKÜER P., Popoola O., Imran M. A.

IEEE Transactions on Sustainable Computing, 2024 (SCI-Expanded)

IV. **An Enhanced and Robust Data Publishing Scheme for Private and Useful 1:M Microdata**

Rizwan M., Hawbani A., Xingfu W., Anjum A., ANGIN ÜLKÜER P., SEVER Y., Chen S., Zhao L., Al-Dubai A.

IEEE Transactions on Big Data, 2024 (SCI-Expanded)

V. **Machine Learning Based Resilience Testing of an Address Randomization Cyber Defense**

Mani G., Haliem M., Bhargava B., Manickam I., Kochpatcharin K., Kim M., Vugrin E., Wang W., Jenkins C., ANGIN P., et al.

IEEE Transactions on Dependable and Secure Computing, vol.20, no.6, pp.4853-4867, 2023 (SCI-Expanded)

VI. **A RoBERTa Approach for Automated Processing of Sustainability Reports**

Angin M., Taşdemir B., Yılmaz C. A., Demiralp G., Atay M., ANGIN P., Dikmener G.

Sustainability (Switzerland), vol.14, no.23, 2022 (SCI-Expanded)

VII. **Deep Learning-Enabled Technologies for Bioimage Analysis**

Rabbi F., Dabbagh S. R., ANGIN P., Yetisen A. K., Tasoglu S.

Micromachines, vol.13, no.2, 2022 (SCI-Expanded)

VIII. **Protedge: A few-shot ensemble learning approach to software-defined networking-assisted edge security**

Demirpolat A., Sarica A. K., ANGIN P.

TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, vol.32, no.6, 2021 (SCI-Expanded)

IX. **Evolutionary Multiobjective Feature Selection for Sentiment Analysis**

Deniz A., Angin M., ANGIN P.

IEEE ACCESS, vol.9, pp.142982-142996, 2021 (SCI-Expanded)

X. **Explainable Security in SDN-Based IoT Networks**

Sarica A. K., ANGIN P.

SENSORS, vol.20, no.24, pp.1-30, 2020 (SCI-Expanded)

XI. **Big Data Analytics for Cyber Security**

ANGIN P., Bhargava B., Ranchal R.

SECURITY AND COMMUNICATION NETWORKS, vol.2019, 2019 (SCI-Expanded)

XII. **EPICS: A Framework for Enforcing Security Policies in Composite Web Services**

Ranchal R., Bhargava B., ANGIN P., ben Othmane L.

IEEE TRANSACTIONS ON SERVICES COMPUTING, vol.12, no.3, pp.415-428, 2019 (SCI-Expanded)

XIII. **I see EK: A lightweight technique to reveal exploit kit family by overall URL patterns of infection chains**

Suren E., ANGIN P., BAYKAL N.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.5, pp.3713-3728, 2019 (SCI-Expanded)

XIV. **RONFC: A Novel Enabler-Independent NFC Protocol for Mobile Transactions**

Turk I., ANGIN P., Cosar A.

IEEE ACCESS, vol.7, pp.95327-95340, 2019 (SCI-Expanded)

XV. **A self-protecting agents based model for high-performance mobile-cloud computing**

Angin P., BHARGAVA B., RANCHAL R.

COMPUTERS & SECURITY, vol.77, pp.380-396, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **e-Health and artificial intelligence: Emerging trends, models, and applications**

Hu Y., ANGIN ÜLKÜER P., Liu H., Bhattacharyya D.

Healthcare Analytics, vol.6, 2024 (Scopus)

II. **GreenSlice: An Energy-Efficient Secure Network Slicing Framework**
Akin O., Gulmez U. C., Sazak O., Yagmur O. U., Angın P.
Journal of Internet Services and Information Security, vol.12, no.1, pp.57-71, 2022 (Scopus)

III. **Securely Offloading Computation to the Edge with the Tangle Cache**
Ayub A., Rizwan M., Shrivastava S., Anjum A., ANGIN P., SEVER Y.
Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications, vol.13, no.4, pp.40-60, 2022 (Scopus)

IV. **A Study on the Efficacy of Deep Reinforcement Learning for Intrusion Detection**
Gülmez H. G., Angin P.
Sakarya University Journal of Computer and Information Sciences (Online), vol.4, no.1, pp.11-25, 2021 (Peer-Reviewed Journal)

V. **COVID-19 Tracking Applications: A Human-Centric Analysis**
ANGIN M., ANGIN P.
European Journal of Science and Technology, vol.0, no.23, pp.861-867, 2021 (Peer-Reviewed Journal)

VI. **Zamansal Evrişimli Ağlarla Saldırı Tespiti: Karşılaştırmalı Bir Analiz**
ÇAKIR B., ANGIN P.
European Journal of Science and Technology, no.22, pp.204-211, 2021 (Peer-Reviewed Journal)

VII. **AgriLoRa: A Digital Twin Framework for Smart Agriculture**
Angın P., Anisi M. H., Goksel F., Gursoy C., Buyukgulcu A.
JOURNAL OF WIRELESS MOBILE NETWORKS, UBIQUITOUS COMPUTING, AND DEPENDABLE APPLICATIONS, vol.11, no.4, pp.77-96, 2020 (Scopus)

VIII. **Blockchain-Based Data Security in Military Autonomous Systems**
ANGIN P.
Avrupa Bilim ve Teknoloji Dergisi, 2020 (Peer-Reviewed Journal)

IX. **A secure model for efficient live migration of containers**
Mavus Z., ANGIN P.
Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications, vol.10, no.3, pp.21-44, 2019 (Scopus)

X. **Know your EK: A content and workflow analysis approach for exploit kits**
Suren E., Angin P.
Journal of Internet Services and Information Security, vol.9, no.1, pp.24-47, 2019 (Scopus)

Books & Book Chapters

I. **6th International Symposium, MobiSec 2022, Jeju, South Korea, December 15–17, 2022, Revised Selected Papers**
You I. (Editor), Kim H. (Editor), Angin Ülküer P. (Editor)
Springer Nature, Singapore, 2023

II. **Vehicular Edge Computing Security**
Eken M. A., Angın P.
in: Secure Edge Computing: Applications, Techniques and Challenges, Mohiuddin Ahmed,Paul Haskell-Dowland, Editor, CRC, New York , New York, pp.219-241, 2021

III. **Blockchain Integration Into Supply Chain Operations: An Analysis With Case Studies**
Sever Y., Angın P.
in: Industry Use Cases on Blockchain Technology Applications in IoT and the Financial Sector, Zaigham Mahmood, Editor, IGI Global, Pennsylvania, pp.329-350, 2021

IV. **Blockchain for Ensuring Security , Privacy , and Trust in IoT Environments: The State of the Art**
Erdem A., Özkan Yıldırım S., Angın P.
in: Security, Privacy and Trust in the IoT Environment, Zaigham Mahmood, Editor, Springer, London/Berlin ,

Derby, pp.97-122, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **A Comparative Analysis between the UK and Türkiye from Recent Past to the Future on the UN SDGs on Employability: Global Graduates for Global Careers**
Teksöz G., Acar F. P., Shariff A. M., Weerakkody V., Sivarajah S., Sürer E., Angın P., Surucu Balci E., Yorgun İ., Akgül E.
11th Annual International Conference on Sustainable Development (ICSD), New York, United States Of America, 18 - 20 September 2023, pp.1

II. **SAID: ECC-Based Secure Authentication and Incentive Distribution Mechanism for Blockchain-Enabled Data Sharing System**
Rizwan M., Sohail M. N., Asheralieva A., Anjum A., ANGIN P.
IEEE International Conference on Blockchain, Melbourne, Australia, 6 - 08 December 2021, pp.530-537

III. **Understanding IMF Decision-Making with Sentiment Analysis**
Deniz A., Angin M., Angin P.
30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022

IV. **An Empirical Analysis of IDS Approaches in Container Security**
SEVER Y., Ekinci G., Dogan A. H., Alparslan B., Gurbuz A. S., Jabrayilov V., ANGIN P.
International Workshop on Secure and Reliable Microservices and Containers (SRMC), Vienna, Austria, 19 - 22 September 2022, pp.18-26

V. **Sentiment and Context-refined Word Embeddings for Sentiment Analysis**
Deniz A., Angin M., ANGIN P.
2021 IEEE International Conference on Systems, Man, and Cybernetics, SMC 2021, Melbourne, Australia, 17 - 20 October 2021, pp.927-932

VI. **Privacy-preserving data sharing and adaptable service compositions in mission-critical clouds**
Bhargava B., Angin P., Ranchal R.
2021 International Semantic Intelligence Conference, ISIC 2021, New Delhi, India, 25 - 27 February 2021, vol.2786, pp.60-66

VII. **A Novel SDN Dataset for Intrusion Detection in IoT Networks**
Sarica A. K., Angın P.
16th International Conference on Network and Service Management, 2 - 06 November 2020, pp.1-5

VIII. **Surveillance Video Querying With A Human-in-the-Loop**
STONEBROKER M., Bhargava B., Cafarella M., COLLINS Z., McClellan J., SIPSER A., Sun T., NESEN A., SOLAIMAN K., MANI G., et al.
Workshop on Human-In-the-Loop Data Analytics (HILDA), United States Of America, 19 June 2020

IX. **A Digital Twins Approach to Smart Grid Security Testing and Standardization**
Atalay M., Angın P.
2020 IEEE International Workshop on Metrology for Industry 4.0 and IoT, MetroInd 4.0 and IoT 2020, Roma, Italy, 3 - 05 June 2020, pp.435-440

X. **DroPPPP: A P4 Approach to Mitigating DoS Attacks in SDN**
Simsek G., BOSTAN H., Sarica A. K., Sarikaya E., KELEŞ A., ANGIN P., ALEMDAR H., ONUR E.
20th World Conference on Information Security Applications, WISA 2019, Jeju Island, South Korea, 21 - 24 August 2019, pp.55-66

XI. **ARTEMIS: An intrusion detection system for mqtt attacks in internet of things**
Ciklabakkal E., DÖNMEZ A., Erdemir M., Suren E., YILMAZ M. T., ANGIN P.
38th IEEE International Symposium on Reliable Distributed Systems, SRDS 2019, Lyon, France, 1 - 04 October 2019, pp.369-371

XII. **WIP - SKOD: A Framework for Situational Knowledge on Demand**
Palacios S., Solaiman K., ANGIN P., Nesen A., Bhargava B., Collins Z., Sipser A., Stonebraker M., Macdonald J.

International Workshops on Polystores and other Systems for Heterogeneous Data, Poly 2018, and Data Management and Analytics for Medicine and Healthcare, DMAH 2018 held in conjunction with the 44th International Conference on Very Large Data Bases, VLDB 2018, California, United States Of America, 30 August 2019, pp.154-166

XIII. **Machine Learning Models to Enhance the Science of Cognitive Autonomy**
MANİ G., BHARGAVA B., ANGIN P., VİLLARREAL VASQUEZ M., ULYBYSHEV D., KOBES J.
First IEEE International Conference on Artificial Intelligence and Knowledge Engineering, 26 - 28 September 2018, pp.46-53

XIV. **A Blockchain-Based Decentralized Security Architecture for IoT**
Angın P., Mert M. B., Mete O., Ramazanli A., Sarica K., Gungoren B.
Third International Conference on Internet of Things, Held as Part of the Services Conference Federation, Washington, United States Of America, 25 - 30 June 2018, pp.3-18

XV. **A Big Data Analytical Approach to Cloud Intrusion Detection**
Gulmez H. G., Tuncel E., ANGIN P.
11th International Conference on Cloud Computing, Seattle, United States Of America, 25 - 30 June 2018, pp.377-388

Supported Projects

KUŞÇU BONNENFANT I., ANGIN P., KAHVECİ H., KÖKSAL P., HAYDARY A. W., SÜREK Ç., Project Supported by Higher Education Institutions, Orta Asya Ülkeleri ve Azerbaycanın Türkiyeye Yönelik Dış Politikalarının Analizi (1991-2025): Rol teorisi ve Olay Veri Setleri çerçevesinde Hesaplamalı Yaklaşım, 2023 - Continues

ANGIN ÜLKÜER P., ATALAY M., ATALAY M., Project Supported by Higher Education Institutions, Enerji Nakil Hatlarında Makina Öğrenme Tabanlı Siber Saldırı Tespiti, 2021 - Continues

ANGIN ÜLKÜER P., Project Supported by Higher Education Institutions, Nesnelerin İnterneti'nde Yazılım Tanımlı Ağ Güvenliği, 2020 - Continues

Gala J., Sürer E., Angin P., EU Supported Other Project, EU Network of Training Centres for preparedness to CBRN Events (eNOTICE-2), 2024 - 2025

Teksöz G., Acar F. P., Sürer E., Yorgun I., Akgül E., Angın P., Project Supported by Public Organizations in Other Countries, Global Graduates for Global Careers, 2021 - 2024

Angın P., Newton Programme Project, An Internet of Things Approach to Smart Agriculture, 2019 - 2023

Angın P., Angın M., TUBITAK Project, IMF Decides, Machine Learns: An AI Approach to IOs, 2019 - 2022

ANGIN ÜLKÜER P., GÜLMEZ H. G., TUNÇEL E., Project Supported by Higher Education Institutions, BULUT SİSTEMLERİNDE PEKİŞTİRMELİ ÖĞRENİM VE BÜYÜK VERİ ANALİZİYLE GÜVENLİK, 2018 - 2019

Activities in Scientific Journals

Discover Internet of Things, Committee Member, 2021 - Continues
ITU Journal on Future and Evolving Technologies, Committee Member, 2020 - Continues
International Journal Of Web Services Research, Evaluation Committee Member, 2019 - Continues
Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications, Committee Member, 2017 - Continues
Turkish Journal Of Electrical Engineering And Computer Sciences, Committee Member, 2018 - 2020

Scientific Refereeing

IEEE TRANSACTIONS ON NETWORK SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, April 2022
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, March 2022

ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, Journal Indexed in SCI-E, March 2022

IEEE TRANSACTIONS ON SERVICES COMPUTING, Journal Indexed in SCI-E, February 2022

IEEE ACCESS, Journal Indexed in SCI-E, November 2021

IEEE TRANSACTIONS ON DEPENDABLE AND SECURE COMPUTING, Journal Indexed in SCI-E, November 2021

IEEE ACCESS, Journal Indexed in SCI-E, November 2021

IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, Journal Indexed in SCI-E, October 2021

CONNECTION SCIENCE, SCI Journal, October 2021

IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, Journal Indexed in SCI-E, October 2021

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, September 2021

IEEE ACCESS, Journal Indexed in SCI-E, September 2021

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, July 2021

IEEE ACCESS, Journal Indexed in SCI-E, July 2021

IEEE ACCESS, Journal Indexed in SCI-E, June 2021

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, May 2021

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, May 2021

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, May 2021

IEEE TRANSACTIONS ON FUZZY SYSTEMS, Journal Indexed in SCI-E, April 2021

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, April 2021

INTERNATIONAL JOURNAL OF WEB SERVICES RESEARCH, Journal Indexed in SCI-E, April 2021

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, March 2021

IEEE TRANSACTIONS ON SERVICES COMPUTING, Journal Indexed in SCI-E, March 2021

COMPUTER NETWORKS, Journal Indexed in SCI-E, March 2021

ITU Journal of Future and Evolving Technologies, Other journals, March 2021

IEEE ACCESS, Journal Indexed in SCI-E, March 2021

IEEE ACCESS, Journal Indexed in SCI-E, February 2021

SCIENTIFIC REPORTS, Journal Indexed in SCI-E, February 2021

ITU Journal of Future and Evolving Technologies, Other journals, January 2021

INTERNATIONAL JOURNAL OF WEB SERVICES RESEARCH, Journal Indexed in SCI-E, January 2021

IEEE TRANSACTIONS ON MOBILE COMPUTING, Journal Indexed in SCI-E, January 2021

ACM TRANSACTIONS ON INTERNET TECHNOLOGY, Journal Indexed in SCI-E, January 2021

COMPUTERS & ELECTRICAL ENGINEERING, Journal Indexed in SCI-E, January 2021

INTERNATIONAL JOURNAL OF WEB SERVICES RESEARCH, Journal Indexed in SCI-E, May 2020

IEEE TRANSACTIONS ON DEPENDABLE AND SECURE COMPUTING, Journal Indexed in SCI-E, December 2019

INTERNATIONAL JOURNAL OF WEB SERVICES RESEARCH, Journal Indexed in SCI-E, November 2019

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, October 2019

IEEE INTERNET COMPUTING, Journal Indexed in SCI-E, October 2019

SOFTWARE-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, August 2019

IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, Journal Indexed in SCI-E, July 2019

JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING, Journal Indexed in SCI-E, July 2019

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, June 2019

ACM TRANSACTIONS ON INTERNET TECHNOLOGY, Journal Indexed in SCI-E, May 2019

IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, Journal Indexed in SCI-E, January 2019

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, January 2019

Scientific Consultations

Nurd Yazılım, Project Consultancy, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey, 2020 - 2021

Nurd Yazılım, Project Consultancy, Middle East Technical University, Faculty of Engineering, Department of Computer

Engineering, Turkey, 2020 - 2021

Arçelik A.Ş., Project Consultancy, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey, 2018 - 2019

Tasks In Event Organizations

Angın P., Sixth International Balkan Conference on Communications and Networking, Scientific Congress, İstanbul, Turkey, Haziran 2023

Angın P., The 19th International Conference on Trust, Security and Privacy in Computing , Scientific Congress, China, Ocak 2021

Angın P., The 21st World Conference on Information Security Applications, Scientific Congress, South Korea, Ağustos 2020

Angın P., 38th International Symposium on Reliable Distributed Systems, Scientific Congress, Lyon, France, Ekim 2019

Angın P., IEEE Vehicular Technology Conference, Scientific Congress, Hawaii, United States Of America, Eylül 2019

Angın P., WORKSHOP ON MACHINE LEARNING FOR SECURITY AND CRYPTOGRAPHY, Workshop Organization, Turkey, Eylül 2019

Angın P., VLDB, Scientific Congress, California, United States Of America, Ağustos 2019

Angın P., 20th WORLD CONFERENCE ON INFORMATION SECURITY APPLICATIONS, Scientific Congress, Jeju-Si, South Korea, Ağustos 2019

Metrics

Publication: 69
Citation (WoS): 330
Citation (Scopus): 747
H-Index (WoS): 10
H-Index (Scopus): 15

Congress and Symposium Activities

International Conference on Advancing Intelligent Computing Theory and Applications, Invited Speaker, Achalpur, India, 2021

International Conference on Machine Intelligence & Soft Computing, Invited Speaker, Guntur, India, 2021

International Conference on Green Energy, Computing and Sustainable Technology, Invited Speaker, Miri, Malaysia, 2021

International Conference on Wireless Communications, Signal Processing and Networking, Invited Speaker, Chennai, India, 2021

Second International Conference on Computing, Communication and Cyber-Security, Invited Speaker, Ghaziabad, India, 2020

Int. Workshop on Internet of Mobile Things, Invited Speaker, İstanbul, Turkey, 2019

20th World Conference on Information Security Applications, Panelists, Jeju-Si, South Korea, 2019

Awards

Angın P., Üstün Başarılı Genç Bilim İnsanı (TÜBA GEBİP), Türkiye Bilimler Akademisi, December 2021

Angın P., Genç Araştırmacı Başarı Ödülü, Odtü Geliştirme Vakfı, December 2019