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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-8507-2015

ScopusID: 57190336184

Education Information

Doctorate, Ege University, Fen Bilimleri, Bilgisayar Mühendisliği, Turkey 2018 - 2023

Postgraduate, Mersin University, Institute Of Science, Elektrik Elektronik Mühendisliği Anabilimdalı, Turkey 2015 - 2018

Undergraduate, Mersin University, Faculty Of Engineering, Elektrik Elektronik Mühendisliği Bölümü, Turkey 2009 - 2014

Dissertations

Postgraduate, Sosyal ağlardaki siber zorbalığın yapay zeka algoritmaları ile tespiti ve sınıflandırılması, Mersin University, Fen Bilimleri, Elektrik-Elektronik Mühendisliği, 2018

Research Areas

Communication Engineering, Sattelite Communication, Natural Language Processing, Neural Networks, Electrical and Electronics Engineering, Electronic Circuits, Renewable energy, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Ve Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2017 - Continues

Research Assistant, Ege University, Fen Bilimleri , Bilgisayar Mühendisliği, 2018 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. ETAP: Energy-aware Timing Analysis of Intermittent Programs

Erata F., Yildiz E., Goknil A., Yildirim K. S., Szefer J., Piskac R., Sezgin G.

ACM Transactions on Embedded Computing Systems, vol.22, no.2, 2023 (SCI-Expanded)

ARTICLES PUBLISHED IN OTHER JOURNALS

I. AUTOMATIC DETECTION OF CYBERBULLYING IN FORMSPRING.ME, MYSPACE AND YOUTUBE SOCIAL NETWORKS

Acı Ç. İ., Çürük E., Eşsiz E. S.

Turkish Journal of Engineering, vol.3, no.4, pp.168-178, 2019 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. Efficient and Safe I/O Operations for Intermittent Systems

Yildiz E., Ahmed S., Islam B., Hester J., Yildirim K. S.

18th European Conference on Computer Systems, EuroSys 2023, Rome, Italy, 8 - 12 May 2023, pp.63-78

II. Immortal Threads: Multithreaded Event-driven Intermittent Computing on Ultra-Low-Power Microcontrollers

Yildiz E., Chen L., Yildirim K. S.

16th USENIX Symposium on Operating Systems Design and Implementation, California, United States Of America, 11 - 13 July 2022, pp.339-355

III. Persistent Timekeeping Using Harvested Power Measurements

Yildiz E., Yildirim K. S.

19th ACM Conference on Embedded Networked Sensor Systems, SenSys 2021, Coimbra, Portugal, 15 - 17 November 2021, pp.572-574

IV. Defragmenting Energy Storage in Batteryless Sensing Devices

Yildiz E., Yildirim K. S.

8th International Workshop on Energy Harvesting and Energy-Neutral Sensing Systems, ENSys 2020, co-located with ACM SenSys 2020, Virtual, Online, Japan, 16 November 2020, pp.36-42

V. On the accuracy of network synchronization using persistent hourglass clocks

Curuk E., Yildirim K. S., Pawecz P., Hester J.

7th International Workshop on Energy Harvesting and Energy-Neutral Sensing Systems, ENSys 2019, co-located with ACM SenSys 2019, New York, United States Of America, 10 November 2019, pp.35-41

VI. The Effects of Attribute Selection in Artificial Neural Network Based Classifiers on Cyberbullying Detection

Curuk E., Acı C., Sarac Essiz E.

3rd International Conference on Computer Science and Engineering, UBMK 2018, Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.6-11

VII. Performance Analysis of Artificial Neural Network Based Classifiers for Cyberbullying Detection

Curuk E., Acı C., Sarac Essiz E.

3rd International Conference on Computer Science and Engineering, UBMK 2018, Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.1-5

VIII. Low noise amplifier design for Ka band VSAT systems

Curuk E., Bilgic M. M., YEĞİN K., Ozdemir C., Demirci S.

21st International Conference on Microwave, Radar and Wireless Communications, MIKON 2016, Krakow, Poland, 9 - 11 May 2016

IX. A novel ultra-wide band design for feeding structure of Ka Band VSAT parabolic reflector antenna

Çürük E., YEĞİN K., Özdemir C.

21st International Conference on Microwave, Radar and Wireless Communications, MIKON 2016, Krakow, Poland, 9 - 11 May 2016

X. Improved splash-plate feed parabolic reflector antenna for Ka-Band VSAT applications

Yavuz A., Eren C., YEĞİN K., Ozdemir C.

46th European Microwave Conference, EuMC 2016, London, England, 4 - 06 October 2016, pp.1283-1286

XI. DENİZ ÜSTÜ VSAT UYDU HABERLEŞMESİ İÇİN YÜKSEK KAZANÇLI REFLEKTÖR ANTEN/BESLEME ÜNİTESİ TASARIMI

ÇÜRÜK E., Kanbaz İ., Özdemir C., Yeğin K.

Metrics

Publication: 13

H-Index (WoS): 3

Scholarships

2214-A Yurt Dışı Doktora Sırası Araştırma Burs Programı, TÜBİTAK, 2021 - 2022

Non Academic Experience

Business Establishment Private, Enginsoft Turkey Mühendislik Yazılım Tic. Ltd. Şti.

Business Establishment Private, Emtech Bilişim Teknolojileri Mühendislik Ltd. Şti.