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International Researcher IDs

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Publons / Web Of Science ResearcherID: E-9216-2019

Yoksis Researcher ID: 216168

Education Information

Doctorate, Karadeniz Technical University, -, Bilgisayar Mühendisliği, Turkey 2018 - Continues

Postgraduate, Karadeniz Technical University, -, Bilgisayar Mühendisliği, Turkey 2015 - 2018

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2013 - 2015

Undergraduate, Pamukkale University, Faculty Of Engineering, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

IT, İleri Düzey Pardon Eğitici Eğiitimi, Karadeniz Technical University, 2019

IT, Cisco Network Fundamentals, Pamukkale Üniversitesi, 2011

Dissertations

Postgraduate, A Novel General Purposed Architecture Design for Internet of Things, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2018

Research Areas

algorithms, Simulation and Modelling, Equipment, Artificial Intelligence, Computer Learning and Pattern Recognition, Neural Networks, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, -, Bilgisayar Mühendisliği, 2015 - Continues

Research Assistant, Artvin Coruh University, Faculty Of Engineering, Bilgisayar Mühendisliği, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. Vehicular Ad Hoc Network (VANET) Localization Techniques: A Survey

GÜNAY F. B., ÖZTÜRK E., ÇAVDAR T., Hanay Y. S., Khan A. u. R.

ARCHIVES OF COMPUTATIONAL METHODS IN ENGINEERING, vol.28, no.4, pp.3001-3033, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. Termoplastik Hibrit Kompozitlerde Hammadde Karışım Oranı Optimizasyonu için Gri Kurt Algoritmasının Kullanılması

ÇAVDAR T., ÖZTÜRK E.

Karadeniz Fen Bilimleri Dergisi, vol.12, pp.749-762, 2022 (Peer-Reviewed Journal)

II. Creating an Optimal Ad Hoc Network in Internet of Vehicles with Artificial Neural Networks

ÖZTÜRK E., ULU A., ÇAVDAR T.

International Journal of 3D Printing Technologies and Digital Industry, vol.3, pp.254-260, 2019 (Peer-Reviewed Journal)

III. Applications of Intermittently Connected Delay Tolerant Wireless Sensor Networks (ICDT-WSNs) – A Survey

Ebrahimpour N., ÖZTÜRK E., ÇAVDAR T.

International Journal of 3D Printing Technologies and Digital Industry, vol.3, no.3, pp.261-268, 2019 (Peer-Reviewed Journal)

IV. Prevent the Transmission of Useless Repeated Data to the Network in Internet of Things

Öztürk E., Ulu A., Çavdar T.

Turkish Journal of Engineering, vol.3, no.1, pp.39-42, 2019 (Peer-Reviewed Journal)

V. RENKLİ İMGELERDE ÇOKLU GÜRÜLTÜ GİDERME İŞLEMİ İÇİN İKİ AŞAMALI BİR YÖNTEM GELİŞTİRİLMESİ

ULU A., ÖZEN Y., ÖZTÜRK E., DİZDAROĞLU B.

INTERNATIONAL JOURNAL OF 3D PRINTING TECHNOLOGIES AND DIGITAL INDUSTRY, vol.2, no.3, pp.22-29, 2018 (Peer-Reviewed Journal)

VI. Renkli İmgelerde Çoklu Gürüldü Giderme

ULU A., ÖZEN Y., ÖZTÜRK E., DİZDAROĞLU B.

International Journal of 3D Printing Technologies and Digital Industry, vol.2, no.3, pp.22-29, 2018 (Peer-Reviewed Journal)

VII. Renkli İmgelerde Çoklu Gürültü Giderme İşlemi İçin İki Aşamalı Bir Yöntem Geliştirilmesi

Ulu A., Özen Y., Öztürk E., Dizdaroğlu B.

International Journal of 3D Printing Technologies and Digital Industry, vol.2, no.3, pp.22-29, 2018 (Peer-Reviewed Journal)

VIII. Nesnelerin interneti için yeni bir mimari tasarımı

ÇAVDAR T., ÖZTÜRK E.

Sakarya University Journal of Science, vol.22, no.1, pp.39-48, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. Corpus-Assisted Multidimensional AI Applications in Language Teaching and an Intelligent Virtual Speaker

ÖZBAY A. Ş., UZUNER B., HOŞOĞLU A., Öztürk E.

Refereed Congress / Symposium Publications in Proceedings

- I. **Optimization of Hybrid Thermoplastic Composite Production via Artificial Intelligence Approach**
Öztürk E., Dönmez Çavdar A., Çavdar T., Mengeloğlu F.
Automotive Composites Conference and Exhibition, Michigan, United States Of America, 02 November 2021
- II. **Yusufçuk Algoritması ile Termoplastik Hibrit Kompozitlerin Üretiminde Katkı Maddeleri Oranlarının Optimizasyonu**
Öztürk E., Dönmez Çavdar A., Çavdar T.
1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 26 November 2021, pp.318-324
- III. **Optimization of Ratio of Components in Hybrid Thermoplastic Composite Production Via Dragonfly Algorithm**
ÖZTÜRK E., DÖNMEZ ÇAVDAR A., ÇAVDAR T.
The 1st International Congress on Artificial Intelligence and Data Science (ICADA 2021), İzmir, Turkey, 26 November 2021
- IV. **A Survey on The Future of Communication Technologies: IoT, 6G, 7G and Beyond**
Öztürk E., Çavdar T.
1st International Conference on Electrical- Electronics and Computer Engineering (ICEECE 2021), Trabzon, Turkey, 24 - 25 July 2021, no.7, pp.64-69
- V. **Creating an Optimal Ad Hoc Network in Internet of Vehicles with Artificial Neural Networks**
ÖZTÜRK E., ULU A., ÇAVDAR T.
4th International Congress On 3D Printing (Additive Manufacturing) Technologies and Digital Industry, Antalya, Turkey, 11 - 14 April 2019
- VI. **Applications of Intermittently Connected Delay Tolerant Wireless Sensor Networks (ICDT-WSNs) – A Survey**
Ebrahimpour N., ÖZTÜRK E., ÇAVDAR T.
4th International Congress On 3D Printing (Additive Manufacturing) Technologies and Digital Industry, Antalya, Turkey, 11 - 14 April 2019
- VII. **Mobil Cihazlarda Dokunma Dinamiği Tabanlı Kimlik Doğrulama Üzerine Bir Derleme**
ULU A., ÖZTÜRK E.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, 11 - 14 April 2019, pp.586-591
- VIII. **Designing an IOT Based System for Indoor Detection and Mapping of Harmful Gases**
GÜNAY F. B., ÖZTÜRK E., ÇAVDAR T.
International Artvin Symposium'18 (IAS'18), Artvin, Turkey, 18 - 20 October 2018
- IX. **Optimization of the Sensor Nodes in IoT via Simulated Annealing and Genetic Algorithms**
ÖZTÜRK E., GÜNAY F. B., ULU A., ÇAVDAR T.
International Artvin Symposium'18 (IAS'18), Artvin, Turkey, 18 - 20 October 2018
- X. **A Novel Trend in Information Technologies: IoT and Industry 4.0**
ÖZTÜRK E., ULU A., ÇAVDAR T.
International Artvin Symposium'18 (IAS'18), Artvin, Turkey, 18 - 20 October 2018
- XI. **Veri Tipinin Mobil Cihazlarda Dokunma Dinamiği Tabanlı Kimlik Doğrulama için Etkisi**
Ulu A., Öztürk E., Dizdaroğlu B.
International Artvin Symposium'18 (IAS'18), Artvin, Turkey, 18 - 20 October 2018, pp.1046-1054
- XII. **İmge Gürültü Azaltma Algoritmaları için Bir Derleme**
Ulu A., Öztürk E., Dizdaroğlu B.
International Artvin Symposium'18 (IAS'18), Artvin, Turkey, 18 - 20 October 2018, pp.79
- XIII. **Multiple Noise Removal in Colour Images**

ULU A., ÖZEN Y., ÖZTÜRK E., DİZDAROĞLU B.

3rd International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry, Antalya, Turkey, 19 - 21 April 2018, pp.1-7

XIV. An Analysis of Load Balancing Strategies with Wireshark in Software Defined Networks

AYMAZ Ş., ÇAVDAR T., Aymaz S., ÖZTÜRK E.

International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018

XV. A Novel Approach to Determine the Amount of Natural Fiber and Polymer of Composite Materials via Artificial Neural Networks

DÖNMEZ ÇAVDAR A., ÖZTÜRK E., ÇAVDAR T.

International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018

XVI. Network Slicing on 5G Mobile Networks: A Review, Research Issues and Challenges

KAKIZ M. T., ÖZTÜRK E., ÇAVDAR T.

8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 21 October 2017, pp.1993-1999

XVII. Optimization of the Traffic Lights Based on Density of Vehicles

ÖZTÜRK E., GÜNAY F. B., ÇAVDAR T.

8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 21 October 2017, pp.1988-1992

XVIII. Designing Moving Leds to Save Energy Using Wireless Sensor Networks

GÜNAY F. B., ÖZTÜRK E., ÇAVDAR T.

8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 21 October 2017, pp.2198-2201

XIX. The Economical Importance and Contribution of Information Technologies to Rural and Regional Development: An Empirical Analysis

ÖZTÜRK E., KAKIZ M. T., ÇAVDAR T.

4th International Regional Development Conference (IRDC'xx17), Tunceli, Turkey, 21 - 23 September 2017, pp.684-690

Supported Projects

Dönmez Çavdar A., Çavdar T., Mengeloğlu F., Boran Torun S., TUBITAK Project, Yapay Zeka Optimizasyon Tekniği ile Hibrit Kompozit Bileşenlerinin Optimizasyonu: Lignin / Zeolit / Doğal Lif Takviyeli Termoplastik Esaslı Hibrit Kompozit Örneği, 2020 - 2021

Metrics

Publication: 29

Citation (WoS): 25

Citation (Scopus): 53

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

ATATÜRK ÜNİVERSİTESİ