

Asst. Prof. YÜKSEL ÇELİK

Personal Information

Email: Yukselcelik@karabuk.edu.tr

Web: <https://avesis.karabuk.edu.tr/Yukselcelik>

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Convolutional neural network approach for automatic tympanic membrane detection and classification**

Basaran E., Comert Z., ÇELİK Y.

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, vol.56, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Determination of Tympanic Membrane Region in the Middle Ear Otoscope Images with Convolutional Neural Network Based YOLO Method**

BAŞARAN E., CÖMERT Z., ÇELİK Y., valeppan s., TOĞAÇAR M.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.22, pp.919-929, 2020 (Other Refereed National Journals)

- II. **Normal ve Kronik Hastalıklı Orta Kulak İmgelerinin Evrişimsel Sinir Ağları Yöntemiyle Tespit Edilmesi**

BAŞARAN E., CÖMERT Z., ŞENGÜR A., BUDAK Ü., ÇELİK Y., TOĞAÇAR M.

Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.13, pp.1-10, 2020 (Other Refereed National Journals)

- III. **Son Üç Yılda Geliştirilen Metasezgisel Algoritmalar Hakkında Kısa Bir İnceleme**

ÇELİK Y., YILDIZ İ., KARADENİZ A. T.

European Journal of Science and Technology, pp.463-477, 2019 (Refereed Journals of Other Institutions)

- IV. **Urban Traffic Optimization with Real Time Intelligence Intersection Traffic Light System**

ÇELİK Y., KARADENİZ A. T.

International Journal of Intelligent Systems and Applications in Engineering, vol.6, pp.214-219, 2018 (Refereed Journals of Other Institutions)

- V. **Occupancy-based Surveillance with Wireless Camera Network for Public Safety: Creating Safe Places with Internet of Things to Live in Urban**

SOY H., ÇELİK Y.

International Journal of Trend in Scientific Research and Development (IJTSRD), vol.2, pp.1569-1573, 2017 (Refereed Journals of Other Institutions)

- VI. **Vocational Training in the European Union**

ÇELİK Y., BALCI M., ELDEM H., ELDEM A.

Journal of Higher Education and Science, vol.3, pp.38, 2013 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Anomaly Detection for Cyber-Security Based on Convolution Neural Network : A survey**

ÇELİK Y., Alabadi M.

2020 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), Ankara, Turkey, 26 - 28 June 2020

- II. **Chronic Tympanic Membrane Diagnosis based on Deep Convolutional Neural Network**
BAŞARAN E., CÖMERT Z., ŞENGÜR A., BUDAK Ü., ÇELİK Y., TOĞAÇAR M.
2019 4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019
- III. **Normal and Acute Tympanic Membrane Diagnosis based on Gray Level Co-Occurrence Matrix and Artificial Neural Networks**
BAŞARAN E., ŞENGÜR A., CÖMERT Z., BUDAK Ü., ÇELİK Y., Velappan S.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 21 - 22 September 2019
- IV. **Satin Bowerbird Optimizasyon Algoritması ile Gezgin Satıcı Probleminin Çözümü**
DURAN İ. U. , TUNA R., ÇELİK Y.
8. ULUSLARARASI MESLEK YÜKSEKOKULLARI SEMPOZYUMU, Sinop, Turkey, 11 - 13 June 2019, vol.2, pp.637-645
- V. **Short-Term Load Forecasting by Knowledge Based Systems on the basis of Priority Index for Selection of Similar Days**
Khan M., Javaid N., ÇELİK Y., Rafique A.
International Conference on Cyber Security and Computer Science (ICONCS'18), 18 - 20 October 2018
- VI. **Optimal Foraging Algorithm (OFA) for Solving Constrained Optimization Problems**
ÇELİK Y., Meftah Eltanashi S.
International Conference on Cyber Security and Computer Science (ICONCS'18), 18 October - 20 December 2018
- VII. **An inventive method for eco-efficient operation of home energy management system**
Hussain B., Javaid N., Hasan Q., ÇELİK Y., Rafique A.
International Conference on Cyber Security and Computer Science (ICONCS 2018), 18 - 20 October 2018
- VIII. **Systematic Literature Review on Security Vulnerabilities and Attack Methods in Web Services**
ÇELİK Y., SABAZ F.
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 May 2018
- IX. **The Effects of Ransom Software on IoT (Internet of Things) Systems**
ÇELİK Y., Gencay S.
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 May 2018
- X. **Endüstride Iot İle Güvenli Uzaktan Bakım Sistemi**
ÇELİK Y., Çetinkaya S.
Akademik Bilişim 2018, Turkey, 31 January - 02 February 2018
- XI. **Veri Tabanlarını Tehdit Eden Unsurlar Sql Enjeksiyonları**
ÇELİK Y., ENGİNSARIKAYA T.
Akademik Bilişim 2018, Turkey, 31 January - 02 February 2018
- XII. **Solving the Tension/Compression Spring Design Problem by an Improved Firefly Algorithm**
ÇELİK Y., KUTUCU H.
1st International Workshop on Informatics and Data- Driven Medicine (IDDM), Lviv, Ukraine, 28 - 30 November 2018, vol.2255, pp.14-20
- XIII. **Internet of Things for Public Safety: Creating Safe Places to Live in Urban**
SOY H., ÇELİK Y.
3th International Conference on Engineering and Natural Sciences (ICENS 2017), Budapest, Hungary, 3 - 07 May 2017, pp.276
- XIV. **Gelişmekte Olan Ülkelerde Bilişim Teknolojilerindeki Değişmelerin Yönetim Satrtejileri Üzerine Etkisi Ve Türkiye Uygulaması**
ÇELİK Y., BEZİRCİ M.
5 th. International World of Turk Social Science Congress, 11 - 13 June 2017
- XV. **Classification of Network Movements with KNN in Network Attack Prevention Systems**

ÇELİK Y., BAŞARAN E.

International Conference on Recent Advances in Engineering and Technology (ICRAET) , 2017, KIEV, Ukraine, 17 - 18 May 2017

XVI. Veri Madenciliğinde Kayıp Veriler İçin Kullanılan Yöntemlerin Karşılaştırılması

ÇELİK Y., SEZGİN E.

Akademik Bilişim 2013, Turkey, 23 - 25 January 2013

XVII. An Improved Firefly Algorithm for Engineering Design Optimization: Welded Beam Design Problem

ÇELİK Y.

16th International Multiconference -Information Society 2013, 7 - 11 October 2013

XVIII. An Improved Firefly Algorithm For Engineering Design Optimization Welded Beam Design Problem

ÇELİK Y.

Intelligent Systems 2013 conference of the 16th International Multiconference Information Society 2013, 7 - 11 October 2013

XIX. Trafik Tıkanıklığının Azaltması İçin Öz Örgütlenme Tabanlı Akıllı Trafik Optimizasyonu Yaklaşımı

ÇELİK Y., SOY H.

Akademik Bilişim 2014, Turkey, 03 February 2014 - 07 February 2013

XX. Veri madenciliğinde kayıp veriler için kullanılan yöntemlerin karşılaştırılması

SEZGİN E., ÇELİK Y.

Akademik Bilişim Konferansı, Antalya, Turkey, 23 - 25 January 2013, pp.23-25

XXI. Meslek Yüksekokulları Bilgisayar Teknolojisi ve Programlama Bölümünde Yapılan Sıtaj Uygulamalarına İlişkin bir Araştırma

ÇELİK Y., SEZGİN E., PALALI A.

Ulusal Meslek Yüksekokulları Sempozyumu, Turkey, 14 - 16 May 2007

XXII. Yönetim Sistemlerinde Bilişim Teknolojilerinin Önemi Ve Karar Destek Sistemleri

ÇELİK Y., SEZGİN E., BEZİRCİ M.

4 th. International World of Turk Social Science Congres, 11 - 14 June 2006

XXIII. Bulanik Uzman Sistem Yardimiyla Bir Tohum Dağıtma Modeli

ÇELİK Y., ALLAHVERDİ N.

4 th. International Advanced Technologies Symposium, 28 - 30 September 2005

XXIV. A Model of Seminal Dispensation with Aid of Fuzzy Expert System

ÇELİK Y., ALLAHVERDİ N.

4 th. International Advanced Technologies Symposium, 28 - 30 September 2004

Supported Projects

ÇELİK Y., Project Supported by Higher Education Institutions, Solving the Tension/Compression Spring Design Problem by an Improved Firefly Algorithm, 2018 - 2019

ÇELİK Y., Project Supported by Higher Education Institutions, Yapay Bağışıklık Sistemleri ile Bilgi Güvenliği ve Olay Yönetiminin Geliştirilmesi, 2017 - 2019

ÇELİK Y., Project Supported by Higher Education Institutions, KÜLTÜR ÜZERİNDE ESCHERICHIA COLI BAKTERİSİNİN GÖRÜNTÜ İŞLEME YÖNTEMİYLE SAYIMI VE TAM OTOMATİK OLARAK TÜRÜNÜN BELİRLENMESİ, 2017 - 2018

ÇELİK Y., Project Supported by Higher Education Institutions, AÇIK OTOYOL ALANLARINDA BULUNAN BOŞ PARK YERLERİNİN LIDAR SENSÖRLERİ ARACILIĞIYLA TESPİT EDİLMESİ, 2017 - 2018

ÇELİK Y., Project Supported by Higher Education Institutions, INTERNET OF THINGS FOR PUBLIC SAFETY: CREATING SAFE PLACES TO LIVE IN URBAN, 2017 - 2017

ÇELİK Y., Project Supported by Higher Education Institutions, An Adaptation Fuzzy Logic for Efficiently Produce Biodiesel From Crambe Abyssinica Plant Oil, 2016 - 2017