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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-1112-2019

ScopusID: 14047836100

Yoksis Researcher ID: 58585

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik Eğitimi (Dr), Turkey 1996 - 2002

Postgraduate, Louisiana State University and Agricultural and Mechanical College, Electrical And Computer Engineering, United States Of America 1994 - 1996

Undergraduate, Gazi University, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, Turkey 1982 - 1987

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bir anahtarlamalı relüktans motorun hibrid gözlemci ile pozisyon algılayıcısız çalıştırılması, Gazi University, Fen Bilimleri Enstitüsü, Elektrik Eğitimi (Dr), 2001

Postgraduate, Quasi-Periodic Waveforms : Computer Verification of the Running Approach, Louisiana State University and Agricultural and Mechanical College, Electrical And Computer Engineering, 1996

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Engineering and Technology

Academic Titles / Tasks

Professor, Gazi University, Teknoloji Fakültesi, Bilgisayar Mühendisliği, 2020 - Continues

Associate Professor, Gazi University, Teknoloji Fakültesi, Bilgisayar Mühendisliği, 2012 - 2020

Associate Professor, Gazi University, Teknik Eğitim Fakültesi, Elektronik ve Bilgisayar Eğitimi, 2011 - 2012

Assistant Professor, Gazi University, Teknik Eğitim Fakültesi, Elektronik ve Bilgisayar Eğitimi, 2008 - 2011

Assistant Professor, Mugla Sitki Kocman University, Faculty Of Technical Education, Department Of Electronics And Computer Education, 2002 - 2008

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, -, 1998 - 2002

Research Assistant, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1996 - 1998

Research Assistant, Mugla Sitki Kocman University, Faculty Of Technical Education, Department Of Electric Education, 1993 - 1996

Academic and Administrative Experience

Gazi University, Teknoloji Fakültesi, Bilgisayar Mühendisliği Bölümü, 2012 - 2014

Gazi University, Teknik Eğitim Fakültesi, Bilgisayar Sistemleri Eğitimi Bölümü, 2008 - 2009

Mugla Sitki Kocman University, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, 2003 - 2005

Mugla Sitki Kocman University, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, 2003 - 2005

Mugla Sitki Kocman University, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, 2003 - 2004

Courses

YAZILIM MÜHENDİSLİĞİ PROJE YÖNETİMİ, Undergraduate, 2021 - 2022, 2020 - 2021

SOFTWARE ENGINEERING, Undergraduate, 2021 - 2022, 2020 - 2021

BİLİŞSEL HESAPLAMA VE ZEKİ MAKİNELER, Doctorate, 2020 - 2021, 2019 - 2020

OTONOM SİSTEMLER, Postgraduate, 2019 - 2020

Advising Theses

Çetin A., CLASSIFICATION OF NAVAL SHIPS WITH DEEP LEARNING, Postgraduate, O.ÇELİK(Student), 2022

Çetin A., Adli bilişim incelenme süreçlerinde yapay zeka kullanımı, Postgraduate, İ.DİLBER(Student), 2022

ÇETİN A., Credit Risk Prediction With Machine Learning Methods, Postgraduate, H.OKUR(Student), 2020

ÇETİN A., Fog Infrastructure Architecture Design For Internet Of Things: A Smart Home Application, Postgraduate, A.KANYILMAZ(Student), 2020

ÇETİN A., Auto Route Assignment And Monitoring For Drones, Postgraduate, Ş.GÖKÇE(Student), 2019

ÇETİN A., Role Assignment Suitable To Personality Types In Software Project Management, Postgraduate, A.ÇELİKTEN(Student), 2019

ÇETİN A., Opportunities And Development Of E-Health In Africa: Gabon Case, Postgraduate, O.Omanda(Student), 2017

ÇETİN A., High Capacity Data Hiding In Lsb Steganography, Postgraduate, N.RAZAVI(Student), 2017

ÇETİN A., Secure Transmission And Storage Of Personal Medical Image Reports In Digital Media, Postgraduate, Ç.AKSOY(Student), 2017

ÇETİN A., Opportunities and development of e-health in Africa: Gabon case, Postgraduate, O.OMANDA(Student), 2017

ÇETİN A., Electrostatic Based Multimodel Partical Swarm Optimization Algorithms For Multi Circle Detection, Postgraduate, S.REZAI(Student), 2017

ÇETİN A., An Interactive Big Data Warehouse Platform Development And Implementaton For Nutrition And Health Researches, Postgraduate, T.GÖKHAN(Student), 2016

ÇETİN A., Designing A Pipeline With Big Data Techniques And Technologies For Border Security, Postgraduate, F.Aydemir(Student), 2016

ÇETİN A., Sınır güvenliği için büyük veri teknik ve teknolojileri ile boru hattı tasarımı, Postgraduate, F.AYDEMİR(Student), 2016

ÇETİN A., The Virtualization Of Distant And Central Processing Unit In Institutional Network, Postgraduate, E.ÇOLAK(Student), 2016

ÇETİN A., A semantic web based natural language question answeringsystem, Postgraduate, A.TALHA(Student), 2014
ÇETİN A., ELMAS Ç., Improvement of handover data losses and time latency in mobile IPv6 network by using mobile agent systems, Doctorate, G.ÇETİN(Student), 2013
GÜLER İ., ÇETİN A., Design and implementation of an ECG with usb interface, Postgraduate, H.BAŞAL(Student), 2010
ÇETİN A., Design and implementation of a mobile direction support system for visually impaired individuals, Postgraduate, M.ALİ(Student), 2010
ÇETİN A., WEB TABANLI BİR KARAR DESTEK YAZILIMININ GELİSTİRİLMESİ, Postgraduate, M.Günes(Student), 2009
ÇETİN A., Web tabanlı bir karar destek yazılımının geliştirilmesi, Postgraduate, M.GÜNEŞ(Student), 2009
ÇETİN A., İnternet tabanlı uzaktan denetim için bir arayüz tasarımı, Postgraduate, M.KADİR(Student), 2008
ÇETİN A., ELMAS Ç., GSM şebekelerinde frekans planlamasının veri füzyonu ile gerçekleştirilmesi, Doctorate, S.BİROĞUL(Student), 2008
ÇETİN A., Fotovoltaik sistem benzetimi ve eğitimi için bir simulink araç kutusu tasarım ve uygulaması, Postgraduate, İ.MELİHA(Student), 2007
ÇETİN A., Fotovoltaik sistemler için internet üzerinden gerçek zamanlı bir izleme sistemi tasarım ve uygulaması, Postgraduate, C.KAPUCU(Student), 2006
ÇETİN A., Analitik hiyerarşi yöntemini kullanan bir karar destek yazılımının geliştirilmesi, Postgraduate, M.GÖK(Student), 2006
ÇETİN A., Fotovoltaik sistemler için gerçek zamanlı bir izleme merkezi tasarım ve uygulaması, Postgraduate, B.BAHTİYAR(Student), 2006

Advising Graduates (Non-Thesis)

Çetin A., Yinelenen Yazılım Hata Kayıtlarının Makine Öğrenmesi ve Derin Öğrenme Yöntemleri ile Tespi Edilmesi, Masters (Non-Thesis), A.YÜKSEL(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Ensemble Keyword Extraction Model for News Texts with Statistical and Graphical Features**
Abibullayeva A., Kılıç H., ÇETİN A.
International Journal of Software Engineering and Knowledge Engineering, vol.34, no.7, pp.1047-1061, 2024 (SCI-Expanded)
- II. **Point of Interest Coverage with Distributed Multi-Unmanned Aerial Vehicles on Dynamic Environment**
Aydemir F., Çetin A.
COMPUTER SCIENCE AND INFORMATION SYSTEMS, vol.20, no.3, pp.1061-1084, 2023 (SCI-Expanded)
- III. **A Novel Graph-Based Ensemble Token Classification Model for Keyword Extraction.**
Çetin A., Kılıç H.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.1, no.1, pp.1-15, 2023 (SCI-Expanded)
- IV. **Adjusting ECN marking threshold in multi-queue DCNs with deep learning**
Amanov A., Majidi A., Jahnabakhsh N., ÇETİN A.
JOURNAL OF SUPERCOMPUTING, vol.79, no.5, pp.5443-5468, 2023 (SCI-Expanded)
- V. **Keyword extraction as sequence labeling with classification algorithms**
Unlu H. K., ÇETİN A.
NEURAL COMPUTING & APPLICATIONS, vol.35, no.4, pp.3413-3422, 2023 (SCI-Expanded)
- VI. **Point of interest coverage with distributed multi-unmanned aerial vehicles based on distributed reinforcement learning Dağıtık pekiştirmeli öğrenme tabanlı çoklu insansız hava aracı ile ilgi çekici nokta kapsama**
Aydemir F., ÇETİN A.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.1, pp.563-575, 2023 (SCI-

Expanded)

- VII. **Multi-Agent Dynamic Area Coverage Based on Reinforcement Learning with Connected Agents**
Aydemir F., ÇETİN A.
COMPUTER SYSTEMS SCIENCE AND ENGINEERING, vol.45, no.1, pp.215-230, 2023 (SCI-Expanded)
- VIII. **Weighted Ensemble Object Detection with Optimized Coefficients for Remote Sensing Images**
Korez A., BARIŞCI N., ÇETİN A., ERGÜN U.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.6, 2020 (SCI-Expanded)
- IX. **Hierarchical Behavior Model for Multi-Agent System with Evasion Capabilities and Dynamic Memory**
ÇETİN A., Bulbul E.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.4, 2020 (SCI-Expanded)
- X. **Detecting DDoS Attacks in Software-Defined Networks Through Feature Selection Methods and Machine Learning Models**
Polat H., Polat O., Çetin A.
SUSTAINABILITY, vol.12, no.3, 2020 (SCI-Expanded)
- XI. **Differential Diagnosis of Erythematous Squamous Diseases With Feature Selection and Classification Algorithms**
ÇETİN A., Gokhan T.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, pp.103-129, 2018 (SCI-Expanded)
- XII. **Diagnosis of Chronic Kidney Disease Based on Support Vector Machine by Feature Selection Methods**
Polat H., Danaei Mehr H., Çetin A.
JOURNAL OF MEDICAL SYSTEMS, vol.41, no.4, 2017 (SCI-Expanded)
- XIII. **APK Auditor: Permission-based Android malware detection system**
Kabakus A. T., Alper D. I., Aydin C.
DIGITAL INVESTIGATION, vol.13, pp.1-14, 2015 (SCI-Expanded)
- XIV. **3D Web Based Learning of Medical Equipments Employed in Intensive Care Units**
ÇETİN A.
JOURNAL OF MEDICAL SYSTEMS, vol.36, no.1, pp.167-174, 2012 (SCI-Expanded)
- XV. **Planning of the GSM network broadcast control channel with data fusion**
Birogul S., ELMAS Ç., ÇETİN A.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.3, pp.2421-2431, 2011 (SCI-Expanded)
- XVI. **An educational tool for fuzzy logic-controlled BDCM**
Akçayol M. A., ÇETİN A., Elmas Ç.
IEEE TRANSACTIONS ON EDUCATION, vol.45, no.1, pp.33-42, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Prediction of Water Quality with Ensemble Learning Algorithms**
Aljaraj F., ÇETİN A.
Advances in Artificial Intelligence Research, vol.3, no.1, pp.36-44, 2023 (Peer-Reviewed Journal)
- II. **Machine Learning Based Music Genre Classification and Recommendation System**
YILMAZ P., AKÇAKAYA Ş., ÖZKAYA Ş. D., ÇETİN A.
El-Cezeri Journal of Science and Engineering, vol.9, no.4, pp.1560-1571, 2022 (Scopus)
- III. **Keyword Extraction from Kazakh News Dataset with BERT**
ABİBULLAYEVA A., ÇETİN A.
El-Cezeri Journal of Science and Engineering, vol.9, no.4, pp.1193-1200, 2022 (Scopus)
- IV. **Adli Bilişim İncelenme Süreçlerinde Yapay Zeka Kullanımı: VGG16 ile Görüntü Sınıflandırma**
Dilber İ., ÇETİN A.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, pp.1695-1706, 2021 (Peer-Reviewed Journal)

- V. **Yinelenen Yazılım Hata Kayıtlarının Makine Öğrenmesi Ve Derin Öğrenme Yöntemleri İle Tespit Edilmesi**
Yüksel A., ÇETİN A.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.5, pp.45-51, 2020 (Peer-Reviewed Journal)
- VI. **Natural Language Question Answering System over Linked Data**
KABAKUŞ A. T., ÇETİN A.
Eskişehir Technical University Journal of Science and and Technology a- Applied Sciences and Engineering (Online), vol.20, no.3, pp.274-295, 2019 (Peer-Reviewed Journal)
- VII. **AFRİKA'DA E-SAĞLIĞIN GELİŞİMİ VE FIRSATLAR: GABON ÖRNEĞİ**
Bouraima O. O., ÇETİN A.
Mugla Journal of Science and Technology, vol.3, no.1, pp.39-44, 2017 (Peer-Reviewed Journal)
- VIII. **Assigning Product Development roles to Software Engineers based on Personality types and Skills**
ÇELİKTEK A., ÇETİN A.
Academic Journal of Sciences, vol.7, no.3, pp.475-486, 2017 (Peer-Reviewed Journal)
- IX. **A Comparative Analysis Of Steganography Methodologies Used in Social Media**
Razavi N., ÇETİN A.
Academic Journal of Science, vol.6, no.1, pp.29-37, 2016 (Peer-Reviewed Journal)
- X. **Recent Advances Issues and Patents on Medical Nanorobots**
Çelikten A., ÇETİN A.
Recent Patents on Engineering, vol.10, no.1, pp.28-35, 2016 (Scopus)
- XI. **Designing A Pipeline With Big Data Technologies For Border Security**
Aydemir F., ÇETİN A.
Mugla Journal Of Science and Technology, vol.2, no.1, pp.98-101, 2016 (Peer-Reviewed Journal)
- XII. **The Analysis Of Layer 2 Handover Performance For Mobile Ipv6 Using Omnet Simulation Tool**
ÇETİN G., ÇETİN A.
Mugla Journal of Science and Technology, vol.1, no.1, pp.34-38, 2015 (Peer-Reviewed Journal)
- XIII. **Android Kötücül Yazılım Tespit ve Koruma Sistemleri**
KABAKUŞ A. T., DOĞRU İ. A., ÇETİN A.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.31, no.1, pp.9-16, 2015 (Peer-Reviewed Journal)
- XIV. **Uzaktan Eğitime Yönelik Anlamsal Soru Cevap Sistemi Semantic Question and Answer System for Distance Education**
KABAKUŞ A. T., ÇETİN A.
Erciyes Üniversitesi Fen Bilimleri Dergisi, vol.30, no.3, pp.193-197, 2014 (Peer-Reviewed Journal)
- XV. **Linux İşletim Sistemi Tabanlı Düşük Maliyetli Bir MIPv6 Test Yatağı Uygulaması**
ÇETİN G., ÇETİN A.
Bilişim Teknolojileri Dergisi, vol.6, no.1, pp.33-41, 2013 (Peer-Reviewed Journal)
- XVI. **A Novel Graph-Based Ensemble Token Classification Model for Keyword Extraction**
Kılıç H., ÇETİN A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 1 (Scopus)

Books & Book Chapters

- I. **Multi-circle Detection Using Multimodal Optimization**
ÇETİN A., REZAI S., AKAN T.
in: Engineering Applications of Modern Metaheuristics, , Editor, Springer International Publishing, pp.193-209, 2022
- II. **A Decision Support System for RoleAssignment in Software Project Managementwith Evaluation of Personality Types**
ÇELİKTEK A., Kurt E., ÇETİN A.
in: Lecture Notes on Data Engineering and Communications Technologies: Artificial Intelligence and Applied

Mathematics in Engineering Problems, Hemanth, D. Jude, Kose, Utku, Editor, Springer Nature Switzerland AG, pp.200-210, 2020

III. **Safe Map Routing Using Heuristic Algorithm Based on Regional Crime Rates**

ALPKOÇAK A., ÇETİN A.

in: Lecture Notes on Data Engineering and Communications Technologies: Artificial Intelligence and Applied Mathematics in Engineering Problems, Hemanth, D. Jude, Kose, Utku, Editor, Springer Nature Switzerland AG, pp.335-346, 2020

IV. **Real Time Performance Comparison of Multi-class Deep Learning Methods at the Edge**

SONMEZ D., ÇETİN A.

in: Lecture Notes on Data Engineering and Communications Technologies: Artificial Intelligence and Applied Mathematics in Engineering Problems, Hemanth, D. Jude, Kose, Utku, Editor, Springer Nature Switzerland AG, pp.853-867, 2020

V. **Differential Diagnosis of Erythematous Squamous Diseases With Feature Selection and Classification Algorithms**

ÇETİN A., GÖKHAN T.

in: Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, Kose Utku, Guraksin Gur Emre, Deperlioglu Omer, Editor, IGI Global, pp.103-129, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **An End-to-End Deployment Workflow for AI Enabled Agriculture Applications at the Edge**

Sönmez D., ÇETİN A.

2024 6th International Conference on Computing and Informatics (ICCI), Cairo, Egypt, 6 - 08 March 2024, pp.506-511

II. **Artificial Intelligence Based Employee Attrition Analysis and Prediction**

ÖZAKCA N. S., BULUŞ A., ÇETİN A.

2024 6th International Conference on Computing and Informatics (ICCI), Cairo, Egypt, 6 - 08 March 2024, pp.512-517

III. **A Case Study for Language-Free Keyword Extraction with Statistical and Graph-Based Features**

Kılıç Ünlü H., ABİBULLAYEVA A., ÇETİN A.

2024 6th International Conference on Computing and Informatics (ICCI), Cairo, Egypt, 6 - 08 March 2024, pp.518-521

IV. **Comparative Time Complexity Analysis Of Genetic Algorithm Approaches In Job-Shop Scheduling Problems**

Konar U., ÇETİN A.

7th International Aegean Conferences on Innovation Technologies & Engineering, İzmir, Turkey, 26 - 27 April 2023

V. **Deep Fake Detection With 2-Layer Convolutional Neural Network Connected Efficientnetb5 Model**

Büyükavcılar M., ÇETİN A.

2. International Atlas Congress On Applied Sciences, Konya, Turkey, 9 - 10 March 2023

VI. **A Novel Approach Detection for False Data Injection, and Man in the Middle Attacks in IoT and IIoT**

GÖNEN S., BARIŞKAN M. A., Kaplan D. Y., YILMAZ E. N., ÇETİN A.

2023 IEEE PES Generation, Transmission and Distribution International Conference and Exposition, GTD 2023, İstanbul, Turkey, 22 - 25 May 2023, pp.278-282

VII. **Balistik Füze Saldırı Benzetimi: Öngörülmlü Model Yaklaşımı İle Füze Güzergâhı Ve Hedef Tespiti**

Bülbül E., ÇETİN A.

3. Uluslararası Savunma Sanayi Sempozyumu, Kırıkkale, Turkey, 7 - 09 October 2021, pp.55-58

VIII. **Botnet attack detection using convolutional neural networks in the iot environment**

Karaca K. N., ÇETİN A.

2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli,

Turkey, 25 - 27 August 2021

- IX. Author Identification with Chicken Swarm Optimization Algorithm and Adaboost Approaches**
Güllü M., Polat H., Çetin A.
2020 5th International Conference on Computer Science and Engineering (UBMK), Diyarbakır, Turkey, 9 - 11 September 2020, pp.290-294
- X. Hisse Senedi Fiyat Kestiriminde Derin Öğrenme ve SVM Yöntemlerinin Başarım Oranı Karşılaştırılması**
UZUN F. B., ÇETİN A.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2019, Antalya, Turkey, 20 - 22 April 2019, pp.1-16
- XI. A Survey on Keyword and Key Phrase Extraction with Deep Learning**
Ünlü Ö., ÇETİN A.
2019 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 11 - 13 October 2019
- XII. Credit Risk Estimation With Machine Learning**
OKUR H., ÇETİN A.
2019 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 11 - 13 October 2019
- XIII. Dronelar için Otomatik Rota Tayini ve Takibi**
GÖKÇE Ş., ÇETİN A.
3rd International Symposium on Innovative Approaches in Scientific Studies, Ankara, Turkey, 19 - 21 April 2019, pp.41-43
- XIV. Fog Based Architecture Design for IoT with Private Nodes: A Smart Home Application**
Kanyılmaz A., ÇETİN A.
7th International Istanbul Smart Grids and Cities Congress and Fair (ICSG), İstanbul, Turkey, 25 - 26 April 2019, pp.194-198
- XV. User-Based Solutions for Android Malware Detection**
Alper A., ÇETİN A.
2018 2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 19 - 21 October 2018
- XVI. Güvenlik Uygulamaları için Ajan Sistemler ve Otonomi**
Ünlü Ö., ÇETİN A.
2nd International Symposium on Innovative Approaches in Scientific Studies, 30 November - 02 December 2018, pp.1391-1395
- XVII. A Fuzzy Clustering Based Decision Support System for Role Distribution in Software Management**
Kurt E., ÇELİKTEKİN A., ÇETİN A.
4th International Conference on Engineering and Natural Sciences, 2 - 06 May 2018, pp.179
- XVIII. Digital Forensics in Systems with Autonomous Behaviour**
ÇETİN A.
4th International Conference on Engineering and Natural Sciences, 2 - 06 May 2018, pp.178
- XIX. Human Activity Recognition Using Smartphones**
Bulbul E., ÇETİN A., DOĞRU İ. A.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.57-62
- XX. User-Based Solutions for Android Malware Detection**
Altınay A., ÇETİN A.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.355-359
- XXI. Realization of Keyboard Instruments on Mobile Platform with Mixed Reality**
Celik E., ÇETİN A.
Innovations in Intelligent Systems and Applications Conference (ASYU), Adana, Turkey, 4 - 06 October 2018,

pp.152-156

- XXII. **Performance of ML Methods in Estimating Net Energy Produced in A Combined Cycle Power Plant**
Islikaye A. A., ÇETİN A.
6th International Istanbul Smart Grids and Cities Congress and Fair (ICSG), İstanbul, Turkey, 25 - 26 April 2018, pp.217-220
- XXIII. **Using Agent System In Intrusion Detection System**
Söğüt E., Erdem O. A., Çetin A.
10. Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı, Ankara, Turkey, 20 - 21 October 2017, pp.52-55
- XXIV. **Optimization of Grid-Graphs using Segmentation**
Bulbul E., ÇETİN A.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- XXV. **Yazılım Mühendisliğinde Mantıksal Akıl Yürütme ve Analoji**
ÇETİN A.
International Academic Research Congress INES-2016, Side, Turkey, 3 - 05 November 2016, vol.1, pp.2798-2806
- XXVI. **Kişisel Tıbbi Görüntüleme Raporlarının Sayısal Ortamda Güvenli İletimi ve Saklanması**
Aksoy Ç., ÇETİN A.
International Academic Research Congress INES-2016, Side, Turkey, 3 - 05 November 2016, vol.1, pp.1809-1816
- XXVII. **A Review of the Role of Cognition on Software Engineering In Terms of Personality Traits and Program Comprehension**
Çelikten A., ÇETİN A.
International Conference on Computer Science and Engineering, Tekirdağ, Turkey, 20 - 23 October 2016, vol.1, pp.501-506
- XXVIII. **Multi Circle Detection Using Multimodal Particle Swarm Optimization**
Rezai S., ÇETİN A.
1ST International Conference on Advances Research on Electrical and Computer Engineering, 11 - 12 May 2016
- XXIX. **MS Kinect Applications and Opportunities for People with Physical Disabilities**
ÇUBUKÇU B., ÇETİN A.
International Multidisciplinary Conference IMUCO'xx16, Antalya, Turkey, 21 - 22 April 2016, pp.459-465
- XXX. **Kurumsal Ağlarda Uzak ve Merkezi İşlem Birimlerinin Sanallaştırılması Bir Uygulama**
ÇOLAK E., ÇETİN A.
Akademik Bilişim 2016, AB2016, Aydın, Turkey, 3 - 05 February 2016
- XXXI. **Finding a Best Parking place Using Exponential Smoothing and Cloud System in a Metropolitan Area**
Majidi A., POLAT H., ÇETİN A.
4th International Istanbul Smart Grid Congress and Fair (ICSG), İstanbul, Turkey, 20 - 21 April 2016, pp.80-84
- XXXII. **Resident Activity Recognition in Smart Homes by Using Artificial Neural Networks**
Mehr H. D., POLAT H., ÇETİN A.
4th International Istanbul Smart Grid Congress and Fair (ICSG), İstanbul, Turkey, 20 - 21 April 2016, pp.75-79
- XXXIII. **Contribution Of Youtube Education to In Class Critical Thinking Course in Computer Engineering**
ÇAĞLA A., ÇETİN A.
Conference of the International Journal of Arts and Sciences, Vienna, Austria, 19 - 23 April 2015, vol.8, pp.273-275
- XXXIV. **Creating Database for Collaborative Study on Health with Use of Social Media and Mobile Technologies**
GÖKHAN T., ÇETİN A.
Conference of the International Journal of Arts and Sciences, Vienna, Austria, 19 - 23 April 2015, vol.8, pp.277-280
- XXXV. **Yüksek Performanslı Dağıtık Hesaplama Sistemlerinde Güncel Yaklaşımların Karşılaştırmalı Analizi**
GÖKHAN T., ÇETİN A.
Akademik Bilişim 2015 , AB2015, Turkey, 4 - 06 February 2015
- XXXVI. **Intrusion Detection System Based on Intelligent Software Agents**
Mohammadzadeh H., ÇETİN A.
2nd national conference on applied research in computer science and information technology, 01 May 2014

- XXXVII. **A 3D Game Based Learning Application in Engineering Education: Powering a Recreational Boat with Renewable Energy Sources**
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- XXXVIII. **Medical devices technology teacher's aspects to web-based vocational in-service training**
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- XXXIX. **Collaborative E Learning Environment for Biomedical Specialists Training**
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Supported Projects

ÇETİN A., Project Supported by Higher Education Institutions, Gezici IPv6 Ağlarında Hücre Geçişinde Yaşanan Veri Kaybı ve Zaman Gecikmesinin Gezin Ajan Sistemler Kullanılarak İyileştirilmesi, 2010 - 2013

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Invited Talks

INDIA SMART GRID WEEK (ISGW 2018), Conference, India Smart Grid Forum (ISGF), India, March 2018