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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: AAI-7466-2020

ScopusID: 36349844700

Yoksis Araştırmacı ID: 107791

Eğitim Bilgileri

Doktora, University of Newcastle Upon Tyne, Mekanik Ve Sistem Mühendisliği, Birleşik Krallık 2008 - 2012

Yüksek Lisans, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Türkiye 2006 - 2008

Lisans, Başkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Türkiye 2001 - 2004

Yaptığı Tezler

Doktora, Mobile Robot Navigation using a Vision based Approach, University of Newcastle Upon Tyne, Mekanik Ve Sistem Mühendisliği, 2012

Yüksek Lisans, ALTI EKSENLİ ROBOT KOLUN HAREKETSEL KARAKTERİSTLİĞİNİN GÖRSEL PROGRAMLANMASI GERÇEK ZAMANLI UYGULAMALAR, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2008

Akademik Unvanlar / Görevler

Yrd. Doç. Dr., Ankara Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2014 - Devam Ediyor

Araştırma Görevlisi, Ankara Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2006 - 2014

Akademik İdari Deneyim

Ankara Üniversitesi, 2014 - Devam Ediyor

Verdiği Dersler

RESEARCH TECHNIQUES 1, Lisans, 2017 - 2018, 2016 - 2017, 2015 - 2016

ALGORITHMS 1, Lisans, 2017 - 2018, 2016 - 2017

PROGRAMMING LANGUAGES, Lisans, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

OBJECT ORIENTED PROGRAMMING, Lisans, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

SAYISAL GÖRÜNTÜ İŞLEME, Yüksek Lisans, 2017 - 2018, 2016 - 2017, 2015 - 2016

ARAŞTIRMA TEKNİKLERİ 1, Lisans, 2017 - 2018, 2016 - 2017, 2015 - 2016

ARAŞTIRMA TEKNİKLERİ 2, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015

RESEARCH TECHNIQUES 2, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015
AUTOMATA THEORY, Lisans, 2015 - 2016
DIGITAL IMAGE PROCESSING, Lisans, 2014 - 2015
SAYISAL GÖRÜNTÜ İŞLEME, Lisans, 2014 - 2015
ROBOTİCS, Lisans, 2014 - 2015, 2013 - 2014
ROBOTİK, Lisans, 2013 - 2014

Yönetilen Tezler

GÜZEL M. S., İkili kamera ile video özeti yaklaşımı, Yüksek Lisans, T.DİLBER(Öğrenci), 2021
GÜZEL M. S., Doğal dil işleme ile Türkçe içerikli paylaşımlardan sosyal medya kullanıcılarının duygu analizi, Yüksek Lisans, Ç.BALLI(Öğrenci), 2021
GÜZEL M. S., Eğitim amaçlı robotik uygulama geliştirme ortamı, Yüksek Lisans, M.KARAKAYA(Öğrenci), 2020
GÜZEL M. S., Döner kanatlı insansız hava araçları ile görsel verilere dayalı erken yangın algılama sistemi, Yüksek Lisans, A.DEMİRTAŞ(Öğrenci), 2019
GÜZEL M. S., Makine öğrenmesi ile sürü robotları için savaş stratejisi modeli, Yüksek Lisans, Ü.ULUSOY(Öğrenci), 2019
GÜZEL M. S., Pekiştirmeli öğrenme tabanlı robotlar ile yeni bir robocode savaş stratejisi, Yüksek Lisans, H.KAYAKÖKÜ(Öğrenci), 2019
GÜZEL M. S., Medikal görüntüler için yeni bir bölütleme algoritması ve analiz uygulaması, Yüksek Lisans, S.CAN(Öğrenci), 2018
GÜZEL M. S., İnsanın yüz mimiklerinden durum analizi yapma, Yüksek Lisans, B.EMEK(Öğrenci), 2017
GÜZEL M. S., Gerçek zamanlı konum belirleme uygulaması, Yüksek Lisans, E.MERAL(Öğrenci), 2017
GÜZEL M. S., Derin öğrenme ile yüz tanıma, Yüksek Lisans, F.ZEHRA(Öğrenci), 2017
GÜZEL M. S., Ekonomide öncü göstergeler ile büyüme tahmini uygulaması, Yüksek Lisans, E.DÜLGER(Öğrenci), 2016
GÜZEL M. S., Oğul robotları yön bulma problemi, Yüksek Lisans, M.KARA(Öğrenci), 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Early prediction of Sepsis: A comparative assessment on patients' covariates**
MUTLU BİLGE B., Yeşilyurt M. E., Shahbazi N., GÜZEL M. S., SEZER E.
Biomedical Signal Processing and Control, cilt.95, 2024 (SCI-Expanded)
- II. **Exploring Blockchain for Nuclear Material Tracking: A Scoping Review and Innovative Model Proposal**
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ENERGIES, cilt.17, sa.12, 2024 (SCI-Expanded)
- III. **Region-Based Semi-Two-Stream Convolutional Neural Networks for Pressure Ulcer Recognition**
ZALLUHOĞLU C., Akdogan D., Karakaya D., GÜZEL M. S., Ulgu M. M., Ardali K., Boyali A. O., Sezer E. A.
JOURNAL OF IMAGING INFORMATICS IN MEDICINE, sa.2, ss.801-813, 2024 (SCI-Expanded)
- IV. **Optimization of synchrotron radiation parameters using swarm intelligence and evolutionary algorithms**
Karaca A. S., BOSTANCI G. E., KETENOĞLU D., Harder M., CANBAY A. C., KETENOĞLU B., Eren E., AYDIN A., Yin Z., GÜZEL M. S., et al.
Journal of Synchrotron Radiation, cilt.31, sa.Pt 2, ss.420-429, 2024 (SCI-Expanded)
- V. **Deep Learning in Diagnosis of Dental Anomalies and Diseases: A Systematic Review**
Sivari E., Senirkentli G. B., BOSTANCI G. E., GÜZEL M. S., AÇICI K., Asuroglu T.
Diagnostics, cilt.13, sa.15, 2023 (SCI-Expanded)
- VI. **Multilabel Genre Prediction Using Deep-Learning Frameworks**
Ünal F. Z., Güzel M. S., Bostancı G. E., Açııcı K., Aşuroğlu T.
APPLIED SCIENCES, cilt.13, sa.15, ss.1-21, 2023 (SCI-Expanded)

- VII. **Deep-Learning-Based Approaches for Semantic Segmentation of Natural Scene Images: A Review**
Emek Soylu B., Güzel M. S., Bostancı G. E., Ekinci F., Aşuroğlu T., Açıcı K.
ELECTRONICS (Basel), cilt.12, sa.12, ss.1-49, 2023 (SCI-Expanded)
- VIII. **Machine learning based orthodontic treatment planning for mixed dentition borderline cases suffering from moderate to severe crowding: An experimental research study**
Senirkentli B., Bingöl S. İ., Ünal M., Bostancı G. E., Güzel M. S., Açıcı K.
TECHNOLOGY AND HEALTH CARE, cilt.2023, sa.2023, ss.1-13, 2023 (SCI-Expanded)
- IX. **A New Approach for Gastrointestinal Tract Findings Detection and Classification: Deep Learning-Based Hybrid Stacking Ensemble Models**
Sivari E., BOSTANCI G. E., GÜZEL M. S., AÇICI K., Asuroglu T., Ercelebi Ayyildiz T.
DIAGNOSTICS, cilt.13, sa.4, 2023 (SCI-Expanded)
- X. **A NEW ALGORITHM FOR OPTIMAL SOLUTION OF FIXED CHARGE TRANSPORTATION PROBLEM**
Kartlı N., Bostancı E., GÜZEL M. S.
KYBERNETIKA, cilt.59, sa.1, ss.45-63, 2023 (SCI-Expanded)
- XI. **Common Thorax Diseases Recognition Using Zero-Shot Learning With Ontology in the Multi-Labeled ChestX-ray14 Data Set**
Soysal O. A., GÜZEL M. S., Dikmen M., BOSTANCI G. E.
IEEE Access, cilt.11, ss.27883-27892, 2023 (SCI-Expanded)
- XII. **A Monte Carlo Study for Soft Tissue Equivalency of Potential Polymeric Biomaterials Used in Carbon Ion Radiation Therapy**
Ekinci F., BOSTANCI G. E., GÜZEL M. S., DAĞLI Ö.
Nuclear Technology, cilt.209, sa.8, ss.1229-1239, 2023 (SCI-Expanded)
- XIII. **Cloudy/clear weather classification using deep learning techniques with cloud images**
KALKAN M., BOSTANCI G. E., GÜZEL M. S., Kalkan B., ÖZSARI Ş., Soysal O., Kose G.
COMPUTERS & ELECTRICAL ENGINEERING, cilt.102, 2022 (SCI-Expanded)
- XIV. **Sentimental Analysis of Twitter Users from Turkish Content with Natural Language Processing**
Ballı C., GÜZEL M. S., BOSTANCI G. E., Mishra A.
COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, cilt.2022, 2022 (SCI-Expanded)
- XV. **A Novel Hybrid Machine Learning Based System to Classify Shoulder Implant Manufacturers**
Sivari E., GÜZEL M. S., BOSTANCI G. E., Mishra A.
HEALTHCARE, cilt.10, sa.3, 2022 (SCI-Expanded)
- XVI. **An Effective Medical Image Classification: Transfer Learning Enhanced by Auto Encoder and Classified with SVM**
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TRAIEMENT DU SIGNAL, cilt.39, sa.1, ss.125-131, 2022 (SCI-Expanded)
- XVII. **Development of a hybrid system based on ABC algorithm for selection of appropriate parameters for disease diagnosis from ECG signals**
Ersoy E., BOSTANCI G. E., GÜZEL M. S.
Turkish Journal of Electrical Engineering and Computer Sciences, cilt.30, sa.5, ss.1788-1803, 2022 (SCI-Expanded)
- XVIII. **A Low-Cost Q-Learning-Based Approach to Handle Continuous Space Problems for Decentralized Multi-Agent Robot Navigation in Cluttered Environments**
Ajabshir V. B., GÜZEL M. S., BOSTANCI G. E.
IEEE ACCESS, cilt.10, ss.35287-35301, 2022 (SCI-Expanded)
- XIX. **A Novel Behavioral Strategy for RoboCode Platform Based on Deep Q-Learning**
Kayakoku H., GÜZEL M. S., BOSTANCI G. E., Medeni I. T., Mishra D.
COMPLEXITY, cilt.2021, 2021 (SCI-Expanded)
- XX. **Proton Therapy for Mandibula Plate Phantom**
Senirkentli G. B., Ekinci F., BOSTANCI G. E., GÜZEL M. S., DAĞLI Ö., Karim A. M., Mishra A.
HEALTHCARE, cilt.9, sa.2, 2021 (SCI-Expanded)
- XXI. **Evolutionary neural networks for improving the prediction performance of recommender systems**
Seref B., BOSTANCI G. E., GÜZEL M. S.

- TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.29, sa.1, ss.62-77, 2021 (SCI-Expanded)
- XXII. **White Blood Cell Classification Using Genetic Algorithm\2013Enhanced Deep Convolutional Neural Networks**
ASKERBEYLİ İ., GÜZEL M. S., SEVİNÇ Ö., Mehrubeoglu M.
Transactions on Computational Science and Computational Intelligence", "Advances in Artificial Intelligence and Applied Cognitive Computing, 2021 (SCI-Expanded)
- XXIII. **Manipulator Detection in Cryptocurrency Markets Based on Forecasting Anomalies**
Akba F., Medeni İ. T., Güzel M. S., Askerbeyli İ.
IEEE ACCESS, cilt.9, ss.108819-108831, 2021 (SCI-Expanded)
- XXIV. **Adaptation of metaheuristic algorithms to improve training performance of an ESZSL model**
ÖZSARI Ş., GÜZEL M. S., BOSTANCI G. E., AYDIN A.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.29, sa.3, ss.1781-1796, 2021 (SCI-Expanded)
- XXV. **A Novel Framework Using Deep Auto-Encoders Based Linear Model for Data Classification**
Karim A. M., Kaya H., GÜZEL M. S., Tolun M. R., Celebi F. V., Mishra A.
SENSORS, cilt.20, sa.21, 2020 (SCI-Expanded)
- XXVI. **A NOVEL DEEP LEARNING BASED ARCHITECTURE FOR FACIAL GESTURE ANALYSIS**
Emek Soylu B., Güzel M. S., Askerbeyli İ.
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.19, sa.3, ss.300-316, 2020 (SCI-Expanded)
- XXVII. **A NOVEL DEEP LEARNING BASED ARCHITECTURE FOR FACIAL GESTURE ANALYSIS**
Soylu B. E., GÜZEL M. S., Askerzade I. N.
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.19, sa.3, ss.300-316, 2020 (SCI-Expanded)
- XXVIII. **A Novel Action Recognition Framework Based on Deep-Learning and Genetic Algorithms**
Yilmaz A. A., Güzel M. S., Bostancı G. E., Askerbeyli İ.
IEEE ACCESS, cilt.8, ss.100631-100644, 2020 (SCI-Expanded)
- XXIX. **A Novel Framework for Multi-Agent Systems Using a Decentralized Strategy**
GÜZEL M. S., Ajabshir V. B., Nattharith P., Gezer E. C., Can S.
ROBOTICA, cilt.37, sa.4, ss.691-707, 2019 (SCI-Expanded)
- XXX. **A new framework using deep auto-encoder and energy spectral density for medical waveform data classification and processing**
Karim A. M., Guzel M. S., TOLUN M. R., Kaya H., Celebi F.
BIOCYBERNETICS AND BIOMEDICAL ENGINEERING, cilt.39, sa.1, ss.148-159, 2019 (SCI-Expanded)
- XXXI. **A New Generalized Deep Learning Framework Combining Sparse Autoencoder and Taguchi Method for Novel Data Classification and Processing**
Karim A. M., Guzel M. S., TOLUN M. R., Kaya H., Celebi F. V.
MATHEMATICAL PROBLEMS IN ENGINEERING, cilt.2018, 2018 (SCI-Expanded)
- XXXII. **An adaptive framework for mobile robot navigation**
GÜZEL M. S., Kara M., Beyazkılıç M. S.
ADAPTIVE BEHAVIOR, cilt.25, sa.1, ss.30-39, 2017 (SCI-Expanded)
- XXXIII. **Machine vision and fuzzy logic-based navigation control of a goal-oriented mobile robot**
Nattharith P., GÜZEL M. S.
ADAPTIVE BEHAVIOR, cilt.24, sa.3, ss.168-180, 2016 (SCI-Expanded)
- XXXIV. **Performance evaluation for feature extractors on street view images**
GÜZEL M. S.
IMAGING SCIENCE JOURNAL, cilt.64, sa.1, ss.26-33, 2016 (SCI-Expanded)
- XXXV. **Silhouette Extraction from Street View Images**
Mutlu B., Hacıomeroglu M., GÜZEL M. S., DİKMEN M., Sever H.
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, cilt.11, 2014 (SCI-Expanded)
- XXXVI. **A hybrid architecture for vision-based obstacle avoidance**
GÜZEL M. S., Zakaria W.

Advances in Mechanical Engineering, cilt.2013, 2013 (SCI-Expanded)

XXXVII. **Autonomous vehicle navigation using vision and mapless strategies: A survey**

GÜZEL M. S.

Advances in Mechanical Engineering, cilt.2013, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **USB-IDS-1 dataset feature reduction with genetic algorithm**
M. V., ÖZSARI Ş., AYDIN A., Guzel M.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, cilt.66, sa.1, ss.26-44, 2024 (Hakemli Dergi)
- II. **ONTOLOGY DEVELOPMENT FOR WEB SERVICES TO BE USED WITHIN THE SCOPE OF REMOTE MONITORING PROJECT**
Gürücüoğlu K., MEDENİ T. D., MEDENİ İ. T., GÜZEL M. S., Arslan H.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, cilt.65, sa.1, ss.38-51, 2023 (Hakemli Dergi)
- III. **Airborne imagery and lidar based 3D reconstruction using commercial drones**
Açı K., Erdal Ö. M., Yılmaz A., Ünal M., Bostancı G. E., Güzel M. S.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, cilt.65, sa.1, ss.16-29, 2023 (Hakemli Dergi)
- IV. **ML BASED PREDICTION OF COVID-19 DIAGNOSIS USING STATISTICAL TESTS**
Özsarı Ş., Ortak F. Z., Güzel M. S., Başkır M. B., Bostancı G. E.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, cilt.65, sa.2, ss.79-99, 2023 (Hakemli Dergi)
- V. **USING OF DECISION TREE CLASSIFICATIONS METHOD FOR INTRUSION DETECTION IN INTERNET NETWORKS**
Salati M., Askerbeyli İ., Bostancı G. E., Güzel M. S.
Proceedings of the Institute of Applied Mathematics, cilt.11, sa.2, ss.71-89, 2022 (Hakemli Dergi)
- VI. **Security Evaluation of Industry 4.0: Understanding Industry 4.0 on the Basis of Crime, Big Data, Internet of Thing (IoT) and Cyber Physical Systems**
ATEŞ E. C., BOSTANCI G. E., GÜZEL M. S.
Güvenlik Bilimleri Dergisi, ss.29-50, 2020 (Hakemli Dergi)
- VII. **GENERATING TURKISH LYRICS WITH LONG SHORT TERM MEMORY**
Erten H., GÜZEL M. S., BOSTANCI G. E.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, 2020 (Hakemli Dergi)
- VIII. **MODERN LEARNING TECHNIQUES AND PLANT IMAGE CLASSIFICATION**
ÜNAL M., BOSTANCI E., GÜZEL M. S., AYDIN A.
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, cilt.62, sa.2, ss.153-163, 2020 (Hakemli Dergi)
- IX. **A COMPARISON OF DEEP LEARNING BASED ARCHITECTURE WITH A CONVENTIONAL APPROACH FOR FACE RECOGNITION PROBLEM**
Ünal F. Z., GÜZEL M. S.
Communications Faculty of Sciences University of Ankara Series A2-A3 Physical Sciences and Engineering, 2019 (Hakemli Dergi)
- X. **A New View on The Processing of Seismic Data With Artificial Neural Networks**
AĞAOĞLU B., Ünal F. Z., GÜZEL M. S., BOSTANCI G. E., ASKERBEYLİ İ.
International Journal of Multidisciplinary Studies and Innovative Technologies, 2019 (Hakemli Dergi)
- XI. **Forensic Analysis of Amazon Alexa and Google Assistant Built-In Smart Speakers**
yıldırım i., BOSTANCI G. E., GÜZEL M. S.

- International Journal of Innovation Engineering and Science Research, cilt.3, sa.5, 2019 (Hakemli Dergi)
- XII. **Ancient Tablet Indexation Service**
Ayas M., Sönmez M. F., BOSTANCI G. E., GÜZEL M. S.
Eurasian Education Literature Journal, sa.UTKM3, 2019 (Hakemli Dergi)
- XIII. **A vehicle detection approach using deep learning methodologies**
Yılmaz A., Güzel M. S., Bostancı G. E., Askerbeyli İ.
preprint, cilt.1, sa.1, 2018 (Hakemli Dergi)
- XIV. **AN EDUCATIONAL SOFTWARE FOR LOW COST MANIPULATORS**
GÜZEL M. S., Hınıslioğlu Y.
International Journal of Research in Engineering and Technology, cilt.7, sa.3, ss.107-116, 2018 (Hakemli Dergi)
- XV. **Discovering future of the social trends using social media tools**
SEVİNÇ Ö., ASKERBEYLİ İ., GÜZEL M. S.
Global Journal of Computer Sciences: Theory and Research, cilt.7, sa.3, ss.153-159, 2017 (Hakemli Dergi)
- XVI. **Çok Yönlü Araç Takibi ve Sayımı Uygulaması**
GÜZEL M. S.
Karaelmas Fen ve Mühendislik Dergisi, cilt.7, sa.2, ss.622-626, 2017 (Hakemli Dergi)
- XVII. **Optimization of potential field parameters using genetic algorithm**
GÜZEL M. S., Ajabshir V. B., CAN S., BOSTANCI G. E.
Global Journal of Computer Sciences: Theory and Research, cilt.7, sa.2, ss.58-67, 2017 (Hakemli Dergi)
- XVIII. **A Novel Framework for Text Recognition in Street View Images**
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International Journal of Intelligent Systems and Applications in Engineering, cilt.5, sa.3, ss.140-144, 2017 (Hakemli Dergi)
- XIX. **Öğretim Kalitesi Değerlendirmesine Yeni Bir Yaklaşım: Bartın Üniversitesi Örneği**
BAŞKIR M. B., KÜÇÜKÖNDER H., ÇELİK N., GÜZEL M. S.
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- XX. **PREDICTING THE FUTURE TRENDS BY MINING THE SOCIAL WEB: A SURVEY**
SEVİNÇ Ö., GÜZEL M. S., ASKERBEYLİ İ.
International Journal of Research and Reviews in Applied Sciences, cilt.31, sa.2, ss.54-61, 2017 (Hakemli Dergi)
- XXI. **A goal oriented navigation system using vision**
GÜZEL M. S., Nattharith P., Duran A. S.
Journal of Telecommunication, Electronic and Computer Engineering, cilt.9, sa.2-3, ss.73-76, 2017 (Scopus)
- XXII. **REAL TIME GEOLOCATION TRACKING AND GEOFENCING USING GPRS GPS TECHNOLOGIES WITH SIM908 SHIELD OVER ARDUINO**
Meral E., GÜZEL M. S.
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- XXIII. **A Hybrid Feature Extractor using Fast Hessian Detector and SIFT**
GÜZEL M. S.
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- XXIV. **A robotic software for intelligent applications**
GÜZEL M. S., Hınıslioğlu Y.
Artificial Life and Robotics, cilt.18, sa.1-2, ss.76-82, 2013 (Scopus)

Kitap & Kitap Bölümleri

- I. **Analysis of Interpolation-Based Image In-Painting Approaches**
Zor M., Bostancı G. E., Güzel M. S., Karataş E.
Advanced Sensing in Image Processing and IoT, Rashmi Gupta, Arun Kumar Rana, Sachin Dhawan, Korhan Cengiz, Editör, CRC, New York, Florida, ss.153-170, 2022
- II. **Evolutionary Motion Model Transitions for Tracking Unmanned Air Vehicles**

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III. **A Collective Behaviour Framework for Multi-agent Systems**

GÜZEL M. S., Kayakökü H.

Mechatronics and Robotics Engineering for Advanced and Intelligent Manufacturing, Zhang, Dan Wei Bin, Editör, Springer, ss.61-71, 2017

IV. **Vision based obstacle avoidance techniques**

GÜZEL M. S., robert b.

Recent Advances in Mobile Robotics, , Editör, InTech, ss.83-108, 2011

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Development of a Simulator for UAV Swarm Operation Planning using Evolutionary Algorithms**

Aydın M., Bostancı G. E., Güzel M. S., Açıcı K.

Cognitive Models and Artificial Intelligence Conference, Ankara, Türkiye, 26 - 28 Ekim 2023, cilt.6, ss.13-17

II. **A New Approach for Human Body Orientation Detection Using Camera Footage**

Kartal A., Shahbazi N., SEZER E., GÜZEL M. S.

8th International Conference on Computer Science and Engineering, UBMK 2023, Burdur, Türkiye, 13 - 15 Eylül 2023, ss.46-50

III. **Quality estimation of wine data using improved crow search algorithm based fuzzy neural network**

Ali Z., ASKERBEYLİ İ., GÜZEL M. S.

8th World Conference on Soft Computing , SConSC-2022, Baku, Azerbaycan, 3 - 05 Şubat 2022

IV. **INTRUSION DETECTION OF INTERNET NETWORKS THROUGH DECISION TREE CLASSIFICATION**

Salati M., Askerbeyli İ., Güzel M. S., Bostancı G. E.

8th International Conference on Control and Optimization with industrial application, Baku, Azerbaycan, 24 - 26 Ağustos 2022, cilt.1, ss.384-386

V. **Mobile Robot Navigation with Swarm Intelligence using a Decentralized Strategy**

GÜZEL M. S., Bostancı E., Mishra A.

IEEE/SICE International Symposium on System Integration (SII), ELECTR NETWORK, 9 - 12 Ocak 2022, ss.838-843

VI. **A New Algorithm For The Initial Feasible Solutions Of Fixed Charge Transportation Problem**

Kartlı N., BOSTANCI G. E., GÜZEL M. S.

7th International Conference on Computer Science and Engineering, UBMK 2022, Diyarbakır, Türkiye, 14 - 16 Eylül 2022, ss.82-85

VII. **A new tour planning approach using metaheuristic algorithms for Irans provinces**

ASKERBEYLİ İ., GÜZEL M. S., Salati M.

The 7th International Conference on Control and Optimization with Industrial Applications, Baku, Azerbaycan, 26 - 28 Ağustos 2020, ss.356-358

VIII. **An Introduction to Zero-Shot Learning: An Essential Review**

Soysal O. A., GÜZEL M. S.

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- XVI. **Network Anomaly Detection System using Genetic Algorithm, Feature Selection and Classification**
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- XVII. **Understanding Industry 4.0 on the Basis of Security, IoT (Internet Of Thing) And Big Data:
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- XIX. **A Fuzzy Rule Based Visual Criminal Tracking System for Drones**
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- XXII. **Forensic Analysis with Anti-Forensic Case Studies on Amazon Alexa and Google Assistant Build-In
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XXV. Desktop Artillery Simulation Using Augmented Reality

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XXVIII. Evolutionary Fuzzy Adaptive Motion Models for User Tracking in Augmented Reality Applications

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XXXIII. Comparison of the AlexNet based Face Recognition System with the State of the Art Methods

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XXXVI. Live Target Detection with Deep Learning NeuralNetwork and Unmanned Aerial Vehicle on AndroidMobile Device

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- LVIII. **A New Technique for Distance Estimation using SIFT for mobile robots**
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Metrikler

Yayın: 135

Atf (WoS): 195

Atf (Scopus): 341

H-İndeks (WoS): 7

H-İndeks (Scopus): 9