

Prof. Dr. MELİH GÜNAY

Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: B-9310-2016

ScopusID: 56541163100

Yoksis Araştırmacı ID: 197448

Eğitim Bilgileri

Doktora, North Carolina State University, College Of Textiles, Fiber And Polymer Science, Amerika Birleşik Devletleri
2003 - 2005

Yüksek Lisans, North Carolina State University, Engineering, Computer Science, Amerika Birleşik Devletleri 1998 - 2000

Lisans, İstanbul Teknik Üniversitesi, Makine, Tekstil Mühendisliği, Türkiye 1993 - 1997

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Bilgisayar Bilimleri, Bilgisayarla Görme, Veritabanı ve Veri Yapıları, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma,
Yazılım, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Akdeniz Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2017 - Devam Ediyor

Doç. Dr., Akdeniz Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - 2017

Akademik İdari Deneyim

Akdeniz Üniversitesi, 2016 - Devam Ediyor

Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, 2015 - Devam Ediyor

Akdeniz Üniversitesi, Bilgisayar Bilimleri Araştırma Ve Uygulama Merkezi, 2014 - Devam Ediyor

Akdeniz Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2014 - Devam Ediyor

verağı Dersler

Database Management Systems, Lisans, 2016 - 2017
Artificial Intelligence, Yüksek Lisans, 2016 - 2017
Cloud Computing, Lisans, 2017 - 2018
Veri Madenciliğı, Yüksek Lisans, 2015 - 2016
Cizgi Kuramı, Doktora, 2015 - 2016
Bilgisayar Programlama, Lisans, 2013 - 2014

Yönetilen Tezler

GÜNAY M., Design of a Dynamic Quality Control System for Textile Processes, Yüksek Lisans, R.Vangala(Öğrenci), 2008

Jüri Üyelikleri

Tez Savunma (Yüksek Lisans), Tez, North Carolina State University, Mayıs, 2008

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **RT-PCR accuracy improvement for SARS-CoV-2 detection using deep neural networks**
GÜNAY M., Sanwal M.
Biomedical Signal Processing and Control, cilt.93, 2024 (SCI-Expanded)
- II. **A journal recommender for article submission using transformers**
Michail S., LEDET J. W., ALKAN T. Y., İNCE N. N., GÜNAY M.
Scientometrics, cilt.128, sa.2, ss.1321-1336, 2023 (SCI-Expanded)
- III. **Estimation of alighting counts for public transportation vehicle occupancy levels using reverse direction boarding**
Özgün K., GÜNAY M., Başaran D., Ledet J.
Journal of Public Transportation, cilt.25, 2023 (SSCI)
- IV. **Lightweight distributed computing framework for orchestrating high performance computing and big data**
Ince M. N., GÜNAY M., Ledet J.
Turkish Journal of Electrical Engineering and Computer Sciences, cilt.30, sa.4, ss.1571-1585, 2022 (SCI-Expanded)
- V. **Lifetime maximization by partitioning approach in wireless sensor networks**
HASAN M. Z., Al-Rizzo H., GÜNAY M.
EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING, cilt.2017, 2017 (SCI-Expanded)
- VI. **Path planning for mobile DCs in future cities**
Al-Turjman F., Karakoc M., GÜNAY M.
ANNALS OF TELECOMMUNICATIONS, cilt.72, sa.3-4, ss.119-129, 2017 (SCI-Expanded)
- VII. **The road to dynamic Future Internet via content characterization**
Al-Turjman F., GÜNAY M., Kucukoglu I.
ANNALS OF TELECOMMUNICATIONS, cilt.72, sa.3-4, ss.209-219, 2017 (SCI-Expanded)
- VIII. **CAR Approach for the Internet of Things**
Al-Turjman F., GÜNAY M.
CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE ELECTRIQUE ET INFORMATIQUE, cilt.39, sa.1, ss.11-18, 2016 (SCI-Expanded)
- IX. **Robust CT-Prediction Algorithm for RT-PCR**
GÜNAY M., Balasubramaniyan R.
FILOMAT, cilt.30, sa.4, ss.1103-1110, 2016 (SCI-Expanded)
- X. **A Novel Architecture for Data-Repeaters in the Future Internet**

GÜNEY M., Al-Turjman F., KUCUKOGLU I., ŞİMŞEK Y.

CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE ELECTRIQUE ET INFORMATIQUE, cilt.38, sa.4, ss.300-306, 2015 (SCI-Expanded)

- XI. **On Bernstein type polynomials and their applications**
ŞİMŞEK Y., GÜNEY M.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2015, ss.1-11, 2015 (SCI-Expanded)
- XII. **Fiber Analysis via Real-Time Monitoring of Dye Uptake**
Guenay M., Farrell M., Dixon W., Smith B., Jasper W. J.
AATCC REVIEW, cilt.11, sa.4, ss.75-79, 2011 (SCI-Expanded)
- XIII. **Limitations in predicting dyebath exhaustion using optical spectroscopy**
Guenay M., Jasper W. J.
COLORATION TECHNOLOGY, cilt.126, sa.3, ss.140-146, 2010 (SCI-Expanded)
- XIV. **Determination of Dyeing Levelness Using Surface Irregularity Function**
Guenay M.
COLOR RESEARCH AND APPLICATION, cilt.34, sa.4, ss.285-290, 2009 (SCI-Expanded)
- XV. **Prediction of surface uniformity in woven fabrics through 2-D anisotropy measures, Part II: Simulation and verification of the prediction model**
Guenay M., Suh M. W., Jasper W. J.
JOURNAL OF THE TEXTILE INSTITUTE, cilt.98, sa.2, ss.117-126, 2007 (SCI-Expanded)
- XVI. **Prediction of surface uniformity in woven fabrics through 2-D anisotropy measures, Part I: Definitions and theoretical model**
Suh M. W., Guenay M., Jasper W. J.
JOURNAL OF THE TEXTILE INSTITUTE, cilt.98, sa.2, ss.109-116, 2007 (SCI-Expanded)
- XVII. **Effect of xylene exposure on the performance of electret filter media**
Jasper W., Hinestroza J., Mohan A., Kim J., Shiels B., Gunay M., Thompson D., Barker R.
JOURNAL OF AEROSOL SCIENCE, cilt.37, sa.7, ss.903-911, 2006 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **The use of synthetic data to facilitate eye segmentation using deeplabv3+**
ÖZ M., DANIŞMAN T., GÜNEY M., Şanal E. Z., DUMAN Ö., LEDET J. W.
Annals of Emerging Technologies in Computing, cilt.5, sa.3, 2021 (Scopus)
- II. **Automated Detection of Facial Disorders (ADFD): a novel approach based-on digital photographs**
GÖÇERİ E., GÜNEY M.
COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING-IMAGING AND VISUALIZATION, cilt.6, sa.6, ss.607-617, 2018 (ESCI)
- III. **MR Kafa Görüntülerinden Otomatik Kafatası, Doku ve Lezyon Bölütlemesi: Olasılıksal ve Kararlı Bir Yaklaşım**
GÖÇERİ E., GÜNEY M., ŞENOL A. U.
Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi, cilt.1, sa.1, ss.1, 2017 (Hakemli Dergi)
- IV. **Elektroaktif Polimerler**
GÜNEY M.
Tekstil Teknik, cilt.5, ss.23-29, 2005 (Hakemli Dergi)
- V. **Dokuma Makinalarının Mekatronigi**
Demir A., GÜNEY M.
Tekstil Teknolojisi, cilt.1, ss.1, 1997 (Hakemsiz Dergi)

Kitap & Kitap Bölümleri

- I. **Boarding Pattern Classification with Time Series Clustering**
Özgün K., Başaran B. D., Günay M., Ledet J. W.
Smart Applications with Advanced Machine Learning and Human-Centred Problem Design, D. Jude Hemanth, Utku Kose, Editör, Springer, London/Berlin , Antalya, ss.691-699, 2023
- II. **Methods for Trajectory Prediction in Table Tennis**
GÜNAY M., Kaftancı M. F., Karadağ Ö. Ö.
Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A, Editör, Springer-Verlag , Ny, ss.696-704, 2021
- III. **A Recommendation System for Article Submission for Researchers**
Micheal S., Hazır U., ALKAN T. Y., LEDET J. W., GÜNAY M.
Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editör, Springer, ss.125-135, 2021
- IV. **Building an Open Source Big Data Platform Based on Milis Linux**
GÜNAY M., İnce M. N.
Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editör, Springer Nature, ss.33-41, 2021
- V. **Analysis of Public Transportation for Efficiency**
ÖZGÜN K., GÜNAY M., Başaran B. D., BULUT B., Yürüten E., Kalemsiz M.
Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editör, Springer Nature, ss.680-695, 2021
- VI. **Methods for Trajectory Prediction in Table Tennis**
KAFTANCI M. F., GÜNAY M., ÖZTİMUR KARADAĞ Ö.
Lecture Notes on Data Engineering and Communications Technologies, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editör, Springer Nature, ss.696-704, 2021
- VII. **Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., ÖZBEK F., GÜNAY M., SAN B. T., KİTAPCI O.
Artificial Intelligence and Applied Mathematics in Engineering Problems Proceedings of the International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME 2019), Hemanth, D.J., Kose, U., Editör, Springer, London/Berlin , Cham, ss.982-995, 2020
- VIII. **Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., ÖZBEK F., GÜNAY M., SAN B. T., KİTAPCI O.
Artificial Intelligence and Applied Mathematics in Engineering Problems Proceedings of the International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME 2019), Hemanth, D.J., Kose, U., Editör, Springer, London/Berlin , Cham, ss.982-995, 2020
- IX. **Measurement and Control of Dyeing**
GÜNAY M., Jasper W.
Modelling, Simulation and Control of the Dyeing Process, Shamey R. and Zhao X., Editör, Woodhead Publishing Limited , Kidlington, ss.206-220, 2014
- X. **Measurement And Control Of Dyeing**
GÜNAY M., wj j.
Modelling Simulation and Control of the Dyeing Process, Shamey R. and Zhao X., Editör, Woodhead Publishing Limited , Kidlington, ss.220, 2014
- XI. **Eco-Friendly Textile Dyeing and Finishing**
GÜNAY M.
Intech, Rijeka, 2013
- XII. **The Future of Dye House Quality Control with the Introduction of Right-First Dyeing Technologies**
GÜNAY M.
Textile Dyeing, Hauser P., Editör, Intech, Rijeka, ss.119-135, 2011
- XIII. **Characterization and quantification of woven fabric irregularities using two-dimensional anisotropy measures**
GÜNAY M.

NC State University, 2005

XIV. Tekstil Teknolojisi

GÜNAY M., Demir A.

Tad, İstanbul, 2000

XV. Günay M Demir A Tekstil Teknolojisi TAD İSTANBUL 2000

DEMİR A., GÜNAY M.

TAD, 2000

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. A Survey On Computerized Adaptive Testing**
Keskin B., GÜNAY M.
2021 Innovations in Intelligent Systems and Applications Conference (ASYU), Elazığ, Türkiye, 06 Ekim 2021
- II. OPTIMIZING BUS LINES USING GENETIC ALGORITHM FOR PUBLIC TRANSPORTATION**
BULUT B., GÜNAY M., LEDET J., ÖZGÜN K.
THE SIXTH SMART CITY APPLICATIONS INTERNATIONAL CONFERENCE, Türkiye, 27 Ekim 2021
- III. The Effect Of The Synthetic Data On The Eye Segmentation Using Deeplabv3+**
ÖZ M., DANIŞMAN T., Şanal E. Z. G., GÜNAY M., DUMAN Ö.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Antalya, Türkiye, 9 - 11 Ekim 2020, ss.1
- IV. The Effect Of The Synthetic Data On The Eye Segmentation Using Deeplabv3+**
ÖZ M., DANIŞMAN T., Şanal E. Z. G., GÜNAY M., DUMAN Ö.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Antalya, Türkiye, 9 - 11 Ekim 2020, ss.1
- V. Data Bus for Computer Based Assessment via Micro Services**
KARAKOÇ M., GÜNAY M.
International Conference on Advanced Technologies, Computer Engineering and Science, Karabük, Türkiye, 03 Haziran 2020
- VI. Building an open source Linux computing system on RISC-V**
GÜNAY M., İNCE M. N.
2019 1st International Informatics and Software Engineering Conference (UBMYK), Ankara, Türkiye, 06 Kasım 2019
- VII. Blockchain Based Distributed Package Management Architecture**
Ince M. N., AK M., GÜNAY M.
5th International Conference on Computer Science and Engineering (UBMK), Diyarbakır, Türkiye, 9 - 11 Eylül 2020, ss.238-242
- VIII. Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., Ozbek F., GÜNAY M., SAN B. T., KİTAPCI O.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME), Antalya, Türkiye, 20 - 22 Nisan 2019, cilt.43, ss.982-995
- IX. Building an Open Source Linux Computing System on Risk-V**
Ince M. N., LEDET J. W., GÜNAY M.
I. Uluslararası Bilişim ve Yazılım Mühendisliği Konferansı, Ankara, Türkiye, 6 - 07 Kasım 2019, ss.1
- X. Clustering of Scientist using Research Areas at Akdeniz University**
ALKAN T. Y., GÜNAY M., Özbek F.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.1-5
- XI. Clustering of Scientist using Research Areas at Akdeniz University**
ALKAN T. Y., GÜNAY M., Özbek F.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019,

- XII. **Apache Hive Performance Improvement Techniques for Relational Data**
GÜNAY M., İNCE M. M., CETINKAYA A.
2019 International Conference on Artificial Intelligence and Data Processing Symposium, IDAP 2019, Malatya, Türkiye, 21 - 22 Eylül 2019
- XIII. **Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., Özbek F., GÜNAY M., SAN B. T., KİTAPCI O.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering Problems, Antalya, Türkiye, 20 - 22 Nisan 2019, cilt.1, sa.1, ss.982-995
- XIV. **Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., Özbek F., GÜNAY M., SAN B. T., KİTAPCI O.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering Problems, Antalya, Türkiye, 20 - 22 Nisan 2019, cilt.1, sa.1, ss.982-995
- XV. **Performance of Parallel Artificial Bee Colony Algorithm on Solving Probabilistic Sensor Deployment Problem**
ASLAN S., Aksoy A., GÜNAY M.
2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018, Malatya, Türkiye, 28 - 30 Eylül 2018
- XVI. **Design Considerations of a Flexible Computer Based Assessment System**
Aksoy A., LEDET J. W., GÜNAY M.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.265-270
- XVII. **Solving High Dimensional Problems with Artificial Bee Colony Algorithm on ARM Based Mobile Platform**
ASLAN S., Aksoy A., GÜNAY M.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 21 - 22 Eylül 2019
- XVIII. **Clustering of Scientist using Research Areas at Akdeniz University**
ALKAN T. Y., GÜNAY M., Ozbek F.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.580-584
- XIX. **Performance Analysis of Artificial Bee Colony Algorithm for High Dimensional Problems on ARM Based Mobile Platform**
ASLAN S., AKSOY A., GÜNAY M.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Antalya, Türkiye, 11 - 13 Nisan 2018, ss.93
- XX. **Performance Analysis of Artificial Bee Colony Algorithm for High Dimensional Problems on ARM Based Mobile Platform**
ASLAN S., AKSOY A., GÜNAY M.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Antalya, Türkiye, 11 - 13 Nisan 2018, ss.93
- XXI. **Dynamic Process and Quality Control Approach for Textiles**
GÜNAY M.
3. Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, Bursa, Türkiye, 8 - 09 Mart 2018
- XXII. **Akdeniz Üniversitesi BYS için RESTful Web Servisleri**
KARAKOÇ M., GÜNAY M.
20. Akademik Bilişim, Karabük, Türkiye, 31 Ocak - 01 Şubat 2018
- XXIII. **Performance of Parallel Artificial Bee Colony Algorithm on Solving Probabilistic Sensor Deployment Problem**
ASLAN S., Aksoy A., GÜNAY M.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 28 - 30 Eylül 2018
- XXIV. **Adaptive Bias Field Correction: Application on Abdominal MR Images**

GÖÇERİ E., Dura E., Esteve J. D., GÜNEY M.

6th ECCOMAS Thematic Conference on Computational Vision and Medical Image Processing (VipIMAGE), Porto, Portekiz, 18 - 20 Ekim 2017, cilt.27, ss.102-110

XXV. Performance Analysis of Graphical Processors with Calculation of Sum of Pairs Score

ASLAN S., Aksoy A., GÜNEY M.

26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Türkiye, 2 - 05 Mayıs 2018

XXVI. A Flexible Question Storage Hierarchy for ComputerBased Assessment Systems

AKSOY A., GÜNEY M., KARAKOC M.

International Conference on Engineering Technologies 2017, Konya, Türkiye, 7 - 09 Aralık 2017

XXVII. A Flexible Questions Stroage Hierarchy for Computer Based Assessment Systems

Aksoy A., GÜNEY M., Karakoç M.

International Conference on Engineering Technologies ICENTE 17, Konya, Türkiye, 7 - 09 Aralık 2017, ss.1

XXVIII. Laboratuvar Bilgi Yönetim Sistemi ile Epidemiyolojik Sürveyans

GÜNEY M., Karakoç M.

Uluslararası Biyokimya Kongresi - 2017, Erzurum, Türkiye, 19 Eylül - 23 Aralık 2017, ss.1

XXIX. Laboratuvar Bilgi Yönetim Sistemi ile Epidemiyolojik Sürveyans", , ERZURUM, TÜRKİYE, 19 Eylül - 23 Aralık 2017, pp.1-1

GÜNEY M., KARAKOÇ M.

Uluslararası Biyokimya Kongresi - 2017, 19 - 23 Eylül 2017

XXX. VISION FOR YARN QUALITY ASSESSMENT

GÜNEY M.

2017 UTIB Proje Pazarı, 27 Nisan 2016 - 28 Nisan 2017

XXXI. First Derivative Algorithm for Yarn Diameter Determination

GÜNEY M.

2nd International Fiber and Polymer Symposium, Bursa, Türkiye, 27 Nisan - 28 Mayıs 2017, ss.1

XXXII. Outcome Focused Computer Based Assessment System using Intelligent Shuffling Algorithm

KARAKOC M., AKSOY A., ŞEN E., GÜNEY M.

26th International Congress of Educational Sciences (, Antalya, Türkiye, 21 Nisan 2017 - 23 Nisan 2017

XXXIII. Outcome Focused Computer Based Assessment System using Intelligent Shuffling Algorithm

Karakoç M., Aksoy A., Şen M. E. A., GÜNEY M.

26th International Congress of Educational Sciences (ICES-UEBK 2017), Antalya, Türkiye, 21 - 23 Nisan 2017, ss.1

XXXIV. TaqMan Array Card Data Management System for Epidemiologic Surveillance and Clinical Study

GÜNEY M., Karakoc M.

2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.800-805

XXXV. Priority Based Vehicle Routing for Agile Blood Transportation between Donor/Client Sites

Karakoc M., GÜNEY M.

2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.795-799

XXXVI. Melih Gunay, Evgin Goceri and Rajarajeswari Balasubramaniyan Review on Machine Learning Based Lesion Segmentation Methods from Brain MR Images

GÖÇERİ E., Martinez E. D., GÜNEY M.

IEEE 15th International Conference on Machine Learning and Application, Anaheim, Amerika Birleşik Devletleri, 18 - 20 Aralık 2016, ss.1

XXXVII. Network Traffic Modeling using Content Demand Ellipses

GÜNEY M., Kucukoglu I., Alturjman F.

International Conference on Computer Science and Engineering, Tekirdağ, Türkiye, 20 - 23 Ekim 2016, ss.1

XXXVIII. Adaptive Washing Strategy for Overflow Rinsing

GÜNEY M., Jasper W.

The Fiber Society 2016 Fall Meeting, Ithaca, Amerika Birleşik Devletleri, 10 - 12 Ekim 2016, ss.1

XXXIX. Computer vision approach to determine sleep disorders

GÜNAY M., Karakoç M., Sarıkaya S., Evren C.

AASRC-AKDENİZ UNIVERSITY SPEHES-ANTALYA CONFERENCE PROGRAM, Antalya, Türkiye, 22 - 24 Haziran 2016, ss.1

- XL. **Dispers Boyamada Direk Boya Takibinde Görülen Ölçüm Hataları ve Boya Çekim Eğrisi Üzerine Etkisi**
GÜNAY M.
Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, Bursa, Türkiye, 13 - 14 Mayıs 2016, ss.0-1
- XLI. **Automated detection of adenoviral conjunctivitis disease from facial images using machine learning**
GÜNAY M., KUCUKOGLU I., GÖÇERİ E., DANIŞMAN T., ALTURJMAN F.
IEEE 14th International Conference on Machine Learning and Applications, ICMLA 2015, Florida, Amerika Birleşik Devletleri, 9 - 11 Aralık 2015, ss.1204-1209
- XLII. **Machine Learning for Optimum CT-Prediction for qPCR**
GÜNAY M., GÖÇERİ E., Balasubramaniyan R.
15th IEEE International Conference on Machine Learning and Applications (ICMLA), California, Amerika Birleşik Devletleri, 18 - 20 Aralık 2016, ss.588-592
- XLIII. **Routing Mobile Data Couriers in Smart-cities**
Al-Turjman F., Karakoc M., GÜNAY M., Noureldin A.
IEEE International Conference on Communications (ICC), Kuala-Lumpur, Malezya, 23 - 27 Mayıs 2016
- XLIV. **Review on Machine Learning Based Lesion Segmentation Methods from Brain MR Images**
GÖÇERİ E., Dura E., GÜNAY M.
15th IEEE International Conference on Machine Learning and Applications (ICMLA), California, Amerika Birleşik Devletleri, 18 - 20 Aralık 2016, ss.582-587
- XLV. **Routing Approach For Urgent Blood Transportation Between Medical Facilities**
GÜNAY M., Karakoc M., Alturjman F.
6th Hospital and Health Services Management Congress, Antalya, Türkiye, 16 - 19 Aralık 2015, ss.1
- XLVI. **Automated Detection of Adenoviral Conjunctivitis Disease from Facial Images using Machine Learning**
GÜNAY M., GÖÇERİ E., DANIŞMAN T.
14th IEEE International Conference on Machine Learning and Applications, Miami, Amerika Birleşik Devletleri, 9 - 11 Aralık 2015, ss.1
- XLVII. **A Novel Method to Characterize Data Requests in the Future Internet**
GÜNAY M., Kucukoglu I., Alturjman F.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015, ss.118
- XLVIII. **On Line Heuristic Approach For Data Collectors Assignment**
Karakoç M., Fadi A., GÜNAY M.
The 28th International Conference of The Jangjeon Mathematical Society, 15 - 19 Mayıs 2015
- XLIX. **Stay Connected in Vehicular Wireless Networks using Graph Theory and AI**
Özdemir R., Alturjman F., GÜNAY M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015, ss.121
- L. **Robust CT-Prediction Algorithm for RT-PCR**
GÜNAY M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015, ss.117
- LI. **On-line Heuristic Approach for Data-Collectors Assignment in ITS**
Karakoç M., Alturjman F., GÜNAY M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015, ss.119
- LII. **A Meta-Heuristic Approach for Course Scheduling in Akdeniz University**
Karakoç M., GÜNAY M., ÇİÇDEM G., Alturjman F.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015,

ss.116

- LIII. **Automated Detection of Facial Disorders (ADFD): A Novel Approach Based-on Digital Photographs**
GÖÇERİ E., GÜNAY M., Alturjman F.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Türkiye, 15 - 19 Mayıs 2015, ss.126
- LIV. **Google Web Toolkit ile Öğretim Elemanı Otomasyon Sistemi**
Karakoc M., Dayibas O., GÜNAY M.
XIX. Türkiye'de İnternet Konferansı, İzmir, Türkiye, 27 - 29 Kasım 2014, ss.18
- LV. **Data Management System of Taqman Array Card for Epidemiological Surveillance**
GÜNAY M., Balasubramaniyan R.
Applied Informatics for Health and Life Sciences, Aydın, Türkiye, 19 - 22 Ekim 2014, ss.0-1
- LVI. **Fiber Quality Control using Real-time Monitoring**
GÜNAY M., Jasper W., Dixon W., Farrell M.
Fiber Society Spring Conference, Bursa, Türkiye, 15 - 19 Mayıs 2010, ss.1
- LVII. **Measurement and Characterization of Dyeing Levelness**
GÜNAY M., Ozturk M.
Textile Futures, Raleigh, Amerika Birleşik Devletleri, 01 Haziran 2008, ss.1
- LVIII. **Keynote Lecture: Dynamic Textile Process and Quality Control System**
GÜNAY M., Vangala R., Suh M.
9th Asian Textile Conference, Tapei, Tayvan, 01 Temmuz 2007, ss.1
- LIX. **Comparison of Naive and Expert Observers in the Assessment of Small Color Differences between Textile Samples**
Hinks D., Kuehni R., Jasper W., GÜNAY M.
European Color in Graphics, Imaging and Vision Conference, London, Birleşik Krallık, 01 Mart 2006, ss.1
- LX. **Comparison of Naïve and Expert Observers in the Assessment of Small Color Differences between Textile Samples**
Cardenas L., Hinks D., Shamey R., Kuehni R., Jasper W., GÜNAY M.
CGIV 2006 Final Program and Proceedings, 01 Ocak 2006, ss.341-344
- LXI. **Fabric Property Prediction using Variance-Area Curves**
GÜNAY M., Suh M., Jasper W.
5th International Istanbul Textile Conference, İstanbul, Türkiye, 16 Mayıs 2005, ss.1
- LXII. **Anisotropy in Appearance Quality of a Fabric: Prediction through Variance-Area Curves**
GÜNAY M.
Fiber Society Spring Conference, St. Gallen, İsviçre, 15 - 18 Mayıs 2005, ss.1
- LXIII. **Visualization and Prediction of Fabric Appearance Qualities – Recent Advances**
Suh M., GÜNAY M., Jasper W.
The Textile Institute 84th Annual World Conference, Raleigh, Amerika Birleşik Devletleri, 01 Nisan 2005, ss.1
- LXIV. **Preliminary Investigation of Electret Filter Degradation by Chemical Exposure**
Jasper W., Mohan A., Thompson D., Barker R., Kim J., GÜNAY M.
International Symposium on Fibers, Fibrous Structures and Filtration, Missouri, Amerika Birleşik Devletleri, 01 Ekim 2004, ss.1
- LXV. **Dokuma Makinalari icin Servomotor Kontrollu Cozgu Salma Mekanizmasi**
GÜNAY M., Demir A.
DETM, Denizli, Türkiye, 21 - 22 Mart 1997, ss.1

Diğer Yayınlar

- I. **Isıl Thermokinetik Analiz ile Naylon Boyama Stratejisi**
GÜNAY M.
Teknik Rapor, ss.1, 2011

II. Son Gelişmeler Işığında Efektif Boyahane Kalite Kontrol Sistemi Geliştirilmesi

GÜNAY M.

Teknik Rapor, ss.1, 2011

Desteklenen Projeler

DUMAN Ö., ÖZ M., GÜNAY M., DANIŞMAN T., GÜZEY E. Z., SARAÇOĞLU M., Yükseköğretim Kurumları Destekli Proje, Epileptik nöbet anında göz bulgularının görüntü ve sinyal işleme teknikleri kullanarak tespiti, 2018 - 2021

ULUKAPI K., GÜNAY M., NASIRCILAR A. G., ERKAN N., AYDİNŞAKİR K., Yükseköğretim Kurumları Destekli Proje, İn vitro Mutasyon Tekniği Kullanılarak Kurağa Toleranslı Fasulye Çeşidi Geliştirilmesi ve Fasulye Gen Havuzu Oluşturulması, 2017 - 2020

ŞİMŞEK Y., DERE R., GÜNAY M., Yükseköğretim Kurumları Destekli Proje, Analysis of the Bernstein basis functions an approach to combinatorial sums involving binomial coefficients and Catalan numbers Analysis of the Bernstein basis functions an approach to combinatorial sums involving binomial coefficients and Catalan numbers, 2016 - 2019

ŞİMŞEK Y., GÜNAY M., YARDIMCI A., ALKAN M., OZDEMİR G., KUCUKOĞLU I., Yükseköğretim Kurumları Destekli Proje, Bilim İnsanı Yetiştirme ve Geliştirme Projesi, 2017 - 2018

ŞİMŞEK Y., GÜNAY M., ALKAN M., DERE R., Yükseköğretim Kurumları Destekli Proje, Tıp-2 10 adet Yayın Süreklilik desteği, 2016 - 2016

BAŞARAN S. C., GÜNAY M., TÜBİTAK Projesi, Tekstil İşletmeleri için Six-Sigma Esaslı Boyama Takip Kontrol Sisteminin Geliştirilmesi, 2014 - 2016

Metrikler

Yayın: 106

Atıf (WoS): 123

Atıf (Scopus): 174

H-İndeks (WoS): 7

H-İndeks (Scopus): 8

Ödüller

GÜNAY M., Student Paper Competition Second Best Paper, Fiber Society, Mayıs 2005