

Prof. MELİH GÜNAY

Personal Information

Office Phone: [+90 242 310 6324](tel:+902423106324)

Email: mgunay@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/mgunay>

International Researcher IDs

ScholarID: gmelih

ORCID: 0000-0001-5409-6720

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

ScopusID: 56541163100

Yoksis Researcher ID: 197448

Education Information

Doctorate, North Carolina State University, College Of Textiles, Fiber And Polymer Science, United States Of America 2003 - 2005

Postgraduate, North Carolina State University, Engineering, Computer Science, United States Of America 1998 - 2000

Undergraduate, Istanbul Technical University, Makine, Tekstil Mühendisliği, Turkey 1993 - 1997

Foreign Languages

English, C1 Advanced

Research Areas

Computer Sciences, Computer Vision, Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Engineering and Technology

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Engineering, Department of Computer Engineering, 2017 - Continues

Associate Professor, Akdeniz University, Faculty of Engineering, Department of Computer Engineering, 2013 - 2017

Academic and Administrative Experience

Akdeniz University, 2016 - Continues

Akdeniz University, Institute of Science, 2015 - Continues

Akdeniz University, Bilgisayar Bilimleri Araştırma Ve Uygulama Merkezi, 2014 - Continues

Akdeniz University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2014 - Continues

Courses

Database Management Systems, Undergraduate, 2016 - 2017
Artificial Intelligence, Postgraduate, 2016 - 2017
Cloud Computing, Undergraduate, 2017 - 2018
Veri Madenciliđi, Postgraduate, 2015 - 2016
Cizgi Kuramı, Doctorate, 2015 - 2016
Bilgisayar Programlama, Undergraduate, 2013 - 2014

Advising Theses

GÜNAY M., Design of a Dynamic Quality Control System for Textile Processes, Postgraduate, R.Vangala(Student), 2008

Jury Memberships

Post Graduate, Tez, North Carolina State University, May, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **RT-PCR accuracy improvement for SARS-CoV-2 detection using deep neural networks**
GÜNAY M., Sanwal M.
Biomedical Signal Processing and Control, vol.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, vol.128, no.2, pp.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, vol.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, vol.30, no.4, pp.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, vol.2017, 2017 (SCI-Expanded)
- VI. **Path planning for mobile DCs in future cities**
Al-Turjman F., Karakoc M., GÜNAY M.
ANNALS OF TELECOMMUNICATIONS, vol.72, no.3-4, pp.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, vol.72, no.3-4, pp.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, vol.39, no.1, pp.11-18, 2016 (SCI-Expanded)
- IX. **Robust CT-Prediction Algorithm for RT-PCR**
GÜNAY M., Balasubramaniyan R.
FILOMAT, vol.30, no.4, pp.1103-1110, 2016 (SCI-Expanded)
- X. **A Novel Architecture for Data-Repeaters in the Future Internet**

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

CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE ELECTRIQUE ET INFORMATIQUE, vol.38, no.4, pp.300-306, 2015 (SCI-Expanded)

- XI. **On Bernstein type polynomials and their applications**
ŞİMŞEK Y., GÜNAY M.
ADVANCES IN DIFFERENCE EQUATIONS, vol.2015, pp.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, vol.11, no.4, pp.75-79, 2011 (SCI-Expanded)
- XIII. **Limitations in predicting dyebath exhaustion using optical spectroscopy**
Guenay M., Jasper W. J.
COLORATION TECHNOLOGY, vol.126, no.3, pp.140-146, 2010 (SCI-Expanded)
- XIV. **Determination of Dyeing Levelness Using Surface Irregularity Function**
Guenay M.
COLOR RESEARCH AND APPLICATION, vol.34, no.4, pp.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, vol.98, no.2, pp.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, vol.98, no.2, pp.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, vol.37, no.7, pp.903-911, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **The use of synthetic data to facilitate eye segmentation using deeplabv3+**
ÖZ M., DANIŞMAN T., GÜNAY M., Şanal E. Z., DUMAN Ö., LEDET J. W.
Annals of Emerging Technologies in Computing, vol.5, no.3, 2021 (Scopus)
- II. **Automated Detection of Facial Disorders (ADFD): a novel approach based-on digital photographs**
GÖÇERİ E., GÜNAY M.
COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING-IMAGING AND VISUALIZATION, vol.6, no.6, pp.607-617, 2018 (ESCI)
- III. **MR Kafa Görüntülerinden Otomatik Kafatası, Doku ve Lezyon Bölütlemesi: Olasılıksal ve Kararlı Bir Yaklaşım**
GÖÇERİ E., GÜNAY M., ŞENOL A. U.
Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi, vol.1, no.1, pp.1, 2017 (Peer-Reviewed Journal)
- IV. **Elektroaktif Polimerler**
GÜNAY M.
Tekstil Teknik, vol.5, pp.23-29, 2005 (Peer-Reviewed Journal)
- V. **Dokuma Makinalarının Mekatronigi**
Demir A., GÜNAY M.
Tekstil Teknolojisi, vol.1, pp.1, 1997 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Boarding Pattern Classification with Time Series Clustering**
Özgün K., Başaran B. D., Günay M., Ledet J. W.
in: Smart Applications with Advanced Machine Learning and Human-Centred Problem Design, D. Jude Hemanth, Utku Kose, Editor, Springer, London/Berlin , Antalya, pp.691-699, 2023
- II. **Methods for Trajectory Prediction in Table Tennis**
GÜNAY M., Kaftancı M. F., Karadağ Ö. Ö.
in: Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A, Editor, Springer-Verlag , Ny, pp.696-704, 2021
- III. **A Recommendation System for Article Submission for Researchers**
Micheal S., Hazır U., ALKAN T. Y., LEDET J. W., GÜNAY M.
in: Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editor, Springer, pp.125-135, 2021
- IV. **Building an Open Source Big Data Platform Based on Milis Linux**
GÜNAY M., İnce M. N.
in: Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editor, Springer Nature, pp.33-41, 2021
- V. **Analysis of Public Transportation for Efficiency**
ÖZGÜN K., GÜNAY M., Başaran B. D., BULUT B., Yürüten E., Kalemşiz M.
in: Trends in Data Engineering Methods for Intelligent Systems, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editor, Springer Nature, pp.680-695, 2021
- VI. **Methods for Trajectory Prediction in Table Tennis**
KAFTANCI M. F., GÜNAY M., ÖZTİMUR KARADAĞ Ö.
in: Lecture Notes on Data Engineering and Communications Technologies, Hemanth J., Yigit T., Patrut B., Angelopoulou A., Editor, Springer Nature, pp.696-704, 2021
- VII. **Assessment of Academic Performance at Akdeniz University**
ALKAN T. Y., ÖZBEK F., GÜNAY M., SAN B. T., KİTAPCI O.
in: 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., Editor, Springer, London/Berlin , Cham, pp.982-995, 2020
- VIII. **Assessment of Academic Performance at Akdeniz University**
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in: 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., Editor, Springer, London/Berlin , Cham, pp.982-995, 2020
- IX. **Measurement and Control of Dyeing**
GÜNAY M., Jasper W.
in: Modelling, Simulation and Control of the Dyeing Process, Shamey R. and Zhao X., Editor, Woodhead Publishing Limited , Kidlington, pp.206-220, 2014
- X. **Measurement And Control Of Dyeing**
GÜNAY M., wj j.
in: Modelling Simulation and Control of the Dyeing Process, Shamey R. and Zhao X., Editor, Woodhead Publishing Limited , Kidlington, pp.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.
in: Textile Dyeing, Hauser P., Editor, Intech, Rijeka, pp.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

Refereed Congress / Symposium Publications in Proceedings

- I. A Survey On Computerized Adaptive Testing**
Keskin B., GÜNAY M.
2021 Innovations in Intelligent Systems and Applications Conference (ASYU), Elazığ, Turkey, 06 October 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, Turkey, 27 October 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, Turkey, 9 - 11 October 2020, pp.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, Turkey, 9 - 11 October 2020, pp.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, Turkey, 03 June 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, Turkey, 06 November 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, Turkey, 9 - 11 September 2020, pp.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, Turkey, 20 - 22 April 2019, vol.43, pp.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, Turkey, 6 - 07 November 2019, pp.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, Turkey, 11 - 15 September 2019, pp.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, Turkey, 11 - 15 September

2019, pp.1-5

- 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, Turkey, 21 - 22 September 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, Turkey, 20 - 22 April 2019, vol.1, no.1, pp.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, Turkey, 20 - 22 April 2019, vol.1, no.1, pp.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, Turkey, 28 - 30 September 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, Turkey, 11 - 15 September 2019, pp.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, Turkey, 21 - 22 September 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, Turkey, 11 - 15 September 2019, pp.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, Turkey, 11 - 13 April 2018, pp.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, Turkey, 11 - 13 April 2018, pp.93
- XXI. **Dynamic Process and Quality Control Approach for Textiles**
GÜNAY M.
3. Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, Bursa, Turkey, 8 - 09 March 2018
- XXII. **Akdeniz Üniversitesi BYS için RESTful Web Servisleri**
KARAKOÇ M., GÜNAY M.
20. Akademik Bilişim, Karabük, Turkey, 31 January - 01 February 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, Turkey, 28 - 30 September

2018

- XXIV. **Adaptive Bias Field Correction: Application on Abdominal MR Images**
GÖÇERİ E., Dura E., Esteve J. D., GÜNAY M.
6th ECCOMAS Thematic Conference on Computational Vision and Medical Image Processing (VipIMAGE), Porto, Portugal, 18 - 20 October 2017, vol.27, pp.102-110
- XXV. **Performance Analysis of Graphical Processors with Calculation of Sum of Pairs Score**
ASLAN S., Aksoy A., GÜNAY M.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XXVI. **A Flexible Question Storage Hierarchy for ComputerBased Assessment Systems**
AKSOY A., GÜNAY M., KARAKOC M.
International Conference on Engineering Technologies 2017, Konya, Turkey, 7 - 09 December 2017
- XXVII. **A Flexible Questions Stroage Hierarchy for Computer Based Assessment Systems**
Aksoy A., GÜNAY M., Karakoç M.
International Conference on Engineering Technologies ICENTE 17, Konya, Turkey, 7 - 09 December 2017, pp.1
- XXVIII. **Laboratuvar Bilgi Yönetim Sistemi ile Epidemiyolojik Sürveyans**
GÜNAY M., Karakoç M.
Uluslararası Biyokimya Kongresi - 2017, Erzurum, Turkey, 19 September - 23 December 2017, pp.1
- XXIX. **Laboratuvar Bilgi Yönetim Sistemi ile Epidemiyolojik Sürveyans", , ERZURUM, TÜRKIYE, 19 Eylül - 23 Aralık 2017, pp.1-1**
GÜNAY M., KARAKOÇ M.
Uluslararası Biyokimya Kongresi - 2017, 19 - 23 September 2017
- XXX. **VISION FOR YARN QUALITY ASSESSMENT**
GÜNAY M.
2017 UTIB Proje Pazarı, 27 April 2016 - 28 April 2017
- XXXI. **First Derivative Algorithm for Yarn Diameter Determination**
GÜNAY M.
2nd International Fiber and Polymer Symposium, Bursa, Turkey, 27 April - 28 May 2017, pp.1
- XXXII. **Outcome Focused Computer Based Assessment System using Intelligent Shuffling Algorithm**
KARAKOC M., AKSOY A., ŞEN E., GÜNAY M.
26th International Congress of Educational Sciences (, Antalya, Turkey, 21 April 2017 - 23 April 2017
- XXXIII. **Outcome Focused Computer Based Assessment System using Intelligent Shuffling Algorithm**
Karakoç M., Aksoy A., Şen M. E. A., GÜNAY M.
26th International Congress of Educational Sciences (ICES-UEBK 2017), Antalya, Turkey, 21 - 23 April 2017, pp.1
- XXXIV. **TaqMan Array Card Data Management System for Epidemiologic Surveillance and Clinical Study**
GÜNAY M., Karakoc M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.800-805
- XXXV. **Priority Based Vehicle Routing for Agile Blood Transportation between Donor/Client Sites**
Karakoc M., GÜNAY M.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.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., GÜNAY M.
IEEE 15th International Conference on Machine Learning and Application, Anaheim, United States Of America, 18 - 20 December 2016, pp.1
- XXXVII. **Network Traffic Modeling using Content Demand Ellipses**
GÜNAY M., Kucukoglu I., Alturjman F.
International Conference on Computer Science and Engineering, Tekirdağ, Turkey, 20 - 23 October 2016, pp.1
- XXXVIII. **Adaptive Washing Strategy for Overflow Rinsing**
GÜNAY M., Jasper W.

- The Fiber Society 2016 Fall Meeting, Ithaca, United States Of America, 10 - 12 October 2016, pp.1
- XXXIX. **Computer vision approach to determine sleep disorders**
GÜNAY M., Karakoç M., Sarikaya S., Evren C.
AASRC-AKDENİZ UNIVERSITY SPEHES-ANTALYA CONFERENCE PROGRAM, Antalya, Turkey, 22 - 24 June 2016, pp.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, Turkey, 13 - 14 May 2016, pp.0-1
- XLI. **Automated detection of adenoviral conjunctivitis disease from facial images using machine learning**
GÜNAY M., KUCUKOĞLU I., GÖÇERİ E., DANIŞMAN T., ALTURJMAN F.
IEEE 14th International Conference on Machine Learning and Applications, ICMLA 2015, Florida, United States Of America, 9 - 11 December 2015, pp.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, United States Of America, 18 - 20 December 2016, pp.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, Malaysia, 23 - 27 May 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, United States Of America, 18 - 20 December 2016, pp.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, Turkey, 16 - 19 December 2015, pp.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, United States Of America, 9 - 11 December 2015, pp.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, Turkey, 15 - 19 May 2015, pp.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 May 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, Turkey, 15 - 19 May 2015, pp.121
- L. **Robust CT-Prediction Algorithm for RT-PCR**
GÜNAY M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Turkey, 15 - 19 May 2015, pp.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, Turkey, 15 - 19 May 2015, pp.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, Turkey, 15 - 19 May 2015, pp.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, Turkey, 15 - 19 May 2015, pp.126

LIV. Google Web Toolkit ile Öğretim Elemanı Otomasyon Sistemi

Karakoc M., Dayibas O., GÜNAY M.

XIX. Türkiye'de İnternet Konferansı, İzmir, Turkey, 27 - 29 November 2014, pp.18

LV. Data Management System of Taqman Array Card for Epidemiological Surveillance

GÜNAY M., Balasubramanian R.

Applied Informatics for Health and Life Sciences, Aydın, Turkey, 19 - 22 October 2014, pp.0-1

LVI. Fiber Quality Control using Real-time Monitoring

GÜNAY M., Jasper W., Dixon W., Farrell M.

Fiber Society Spring Conference, Bursa, Turkey, 15 - 19 May 2010, pp.1

LVII. Measurement and Characterization of Dyeing Levelness

GÜNAY M., Ozturk M.

Textile Futures, Raleigh, United States Of America, 01 June 2008, pp.1

LVIII. Keynote Lecture: Dynamic Textile Process and Quality Control System

GÜNAY M., Vangala R., Suh M.

9th Asian Textile Conference, Tapei, Taiwan, 01 July 2007, pp.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, United Kingdom, 01 March 2006, pp.1

LX. Comparison of Naive 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 January 2006, pp.341-344

LXI. Fabric Property Prediction using Variance-Area Curves

GÜNAY M., Suh M., Jasper W.

5th International Istanbul Textile Conference, İstanbul, Turkey, 16 May 2005, pp.1

LXII. Anisotropy in Appearance Quality of a Fabric: Prediction through Variance-Area Curves

GÜNAY M.

Fiber Society Spring Conference, St. Gallen, Switzerland, 15 - 18 May 2005, pp.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, United States Of America, 01 April 2005, pp.1

LXIV. Preliminary Investigation of Electret Filter Degradation by Chemical Exposure

Jasper W., Mohan A., Thompson D., Barker R., Kim J., GÜNAY M.

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