PROF.   MUSA ATAŞ

Kişisel Bilgiler

Eposta: hakmesyo@siirt.edu.tr

Birimi :   BİLGİSAYAR MÜHENDİSLİĞİ KURAMSAL TEM.

Dahili :   -

Makaleler (YOKSIS)

1   A machine learning approach to dental fluorosis classification

DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, ATAŞ MUSA

Arabian Journal of Geosciences,http://dx.doi.org/10.1007/s12517-020-06342-2

2   A new approach to aflatoxin detection in chili pepper by machine vision

ATAŞ MUSA,ÇETİN YASEMİN,TEMİZEL ALPTEKİN

Computers and Electronics in Agriculture,http://linkinghub.elsevier.com/retrieve/pii/S0168169912001421

3   Açıklık Kuplajlı Yama Antenler İçin Yapay Sinir Ağ Modeli

ATAŞ İSA,KURT BAHATTİN,ATAŞ MUSA

Dicle Üniversitesi Mühendislik Dergisi,

4   Aflatoksinli Biberlerin Hiperspektral Görüntülerinin Sınıflandırılması İçin Yeni Yaklaşımlar

ATAŞ MUSA,ÇETİN YASEMİN,TEMİZEL ALPTEKİN

DEÜ Mühendislik Fakültesi Mühendislik Bilimleri Dergisi,

5   Biometric identification using panoramic dental radiographic images with few-shot learning

ATAŞ MUSA, ÖZDEMİR CÜNEYT, ATAŞ İSA, AK BURAK

The Scientific and Technological Research Council of Turkey (TUBITAK-ULAKBIM) - DIGITAL COMMONS JOURNALS,http://dx.doi.org/10.3906/elk-2108-61

6   Fast Weighing of Pistachio Nuts by VibrationSensor Array

ATAŞ MUSA,DOĞAN YAHYA,ATAŞ İSA

International Journal of Electronics and Electrical Engineering,http://www.ijeee.net/uploadfile/2016/0831/20160831072802280.pdf

7   Fıstık sınıflandırma sistemi için Siirt fıstığı imgelerinden gürbüz özniteliklerin çıkarılması

ATAŞ MUSA

Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi,

8 Forensic Dental Age Estimation Using Modified Deep Learning Neural Network

ATAŞ İSA, ÖZDEMİR CÜNEYT, ATAŞ MUSA, DOĞAN YAHYA

Balkan Journal of Electrical & Computer Engineering
(BAJECE),http://dx.doi.org/10.17694/bajece.1351546

9 Hand Tremor Based Biometric Recognition Using Leap Motion Device

ATAŞ MUSA

IEEE Access,http://ieeexplore.ieee.org/document/8076840/

10 HFSS Yazılımı ile Mikroşerit Antenlerde Farklı İki Besleme Yönteminin Karşılaştırma Analizi

ATAŞ İSA,ATAŞ MUSA,ÇAKAR FAHRİ,SEVEN BURHAN,ACAR HÜSEYİN

Middle East Journal of Technic,https://ineseg.org/view-article/comparative-analysis-of-microstrip-
antennas-different-two-fed-method-using-hfss-software-190

11 Image Steganalysis in Frequency Domain Using Co-Occurrence Matrix and Bpnn

A Khalifa Isamadeen,M Zeebaree R Subhi,ATAŞ MUSA,M Khalifa Farhad

Science Journal of University of Zakho,https://sjuoz.uoz.edu.krd/index.php/sjuoz/article/view/574

12 Miniaturization of a planar strip-shaped monopole antenna for wlan application

FADHEL YASSER A,ATAŞ MUSA,ABDULHAKIM REVINK M

The Journal of The University of Duhok,http://journal.uod.ac/index.php/uodjournal/article/view/18

13 Novel machine learning techniques based hybrid models (LR-KNN-ANN and SVM) in prediction of dental fluorosis in groundwater

ATAŞ MUSA, YEŞİLNACAR MEHMET İRFAN, DEMİR YETİŞ AYŞEGÜL

Environmental Geochemistry and Health,http://dx.doi.org/10.1007/s10653-021-01148-x

14 Open Cezeri Library A novel java based matrix and computer vision framework

ATAŞ MUSA

Computer Applications in Engineering Education,http://doi.wiley.com/10.1002/cae.21745

15 Prediction of Resonance Frequency of Aperture Coupled Microstrip Antennas by Artificial Neural Network

ATAŞ MUSA,ATAŞ İSA

International Journal of Engineering Sciences Research Technology,

16 Use of interactive multisensor snow and ice mapping system snow cover maps (IMS) and artificial neural networks for simulating river discharges in Eastern Turkey

ATAŞ MUSA,TEKELİ AHMET EMRE,DÖNMEZ SENAYİ,FOULI HESHAM

Arabian Journal of Geosciences,http://link.springer.com/10.1007/s12517-015-2074-2

Bildiriler (YOKSIS)

1 A 5.8GHZ RECONFIGURABLE SENSOR MICROSTRIP ARRAY ANTENNA DESIGN

ATAŞ İSA,ATAŞ MUSA,ÇAKAR FAHRİ,SEVEN BURHAN

International Engineering Conference (IEC2017), October 2017 ,
http://yonetim.ineseg.org/Applications/Local/Resources/Uploads/20171228141556iec2017-proceeding-
book-v3.pdf

2 A new approach for plotting raster based image files

2   DOĞAN YAHYA,ATAŞ MUSA,ÖZDEMİR CÜNEYT

2014 22nd Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/lpdocs/epic03/wrapper.htm?arnumber=6830407

3   **Adaptive High Dynamic Range**

ATAŞ MUSA,DOĞAN YAHYA

2015 23nd Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/document/7129846/

4   **Aflatoxin contaminated chili pepper detection by hyperspectral imaging and machine learning**

ATAŞ MUSA,ÇETİN YASEMİN,TEMİZEL ALPTEKİN

SPIE Sensing for Agriculture and Food Quality and Safety III ,
http://proceedings.spiedigitallibrary.org/proceeding.aspx?doi=10.1117/12.883237

5   **An efficient rotation invariant feature extraction method based on ring projection technique**

ATAŞ MUSA,KAYA YILMAZ,UYAR MURAT

2013 21st Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/document/6531229/

6   **Bağlamına Göre Veri Setini Yeniden Düzenlemenin Sınıflandırma Başarısına Etkisi**

ATAŞ MUSA, ATAŞ İSA, ALHAJAHMAD BASHAR

2nd International Conference on Recent Academic Studies ICRAS 2023 , https://alls-
academy.com/index.php/as-proceedings/article/download/56/55

7   **Bilgisayar Destekli Fıstık Sınıflandırma Makinesi**

ATAŞ MUSA,DOĞAN YAHYA,DİLBİLİR YUSUF

Harran 1.Uluslararası Ar-Ge Proje Pazarı ,

8   **Bilgisayarlı Görmede Topluluk Öğrenimi (Ensemble Learning) Yaklaşımları**

ATAŞ MUSA, ALHAJAHMAD BASHAR

2nd International Conference on Contemporary Academic Research , https://alls-
academy.com/index.php/as-proceedings/article/view/225/224

9   **BİLGİSAYARLI GÖRÜ UYGULAMALARI İÇİN YENİ BİR VERİ ETİKETLEME ARACI**

ATAŞ MUSA

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS ,
https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

10   **Boosting Predictive Power: Random Forest and Gradient Boosted Trees in Ensemble Learning**

ALHAJAHMAD BASHAR, ATAŞ MUSA

2nd International Conference on Contemporary Academic Research , https://alls-
academy.com/index.php/as-proceedings/article/download/62/61

11   **Chess playing robotic arm**

ATAŞ MUSA,DOĞAN YAHYA,ATAŞ İSA

2014 22nd Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/lpdocs/epic03/wrapper.htm?arnumber=6830443

12   **Classification of aflatoxin contaminated chili pepper using hyperspectral imaging and artificial neural networks**

ATAŞ MUSA,ÇETİN YASEMİN,TEMİZEL ALPTEKİN

12   2010 IEEE 18th Signal Processing and Communications Applications Conference ,
http://ieeexplore.ieee.org/lpdocs/epic03/wrapper.htm?arnumber=5650935

13   **Classification of Closed and Open Shell PistachioNuts by Machine Vision**

ATAŞ MUSA,DOĞAN YAHYA

International Conference on Advanced Technology Sciences ,
http://icat15.icatsconf.org/proceedings.pdf

14   **Classification of Hand Tremor Signals Using One Dimensional Local Binary Pattern Feature**

ATAŞ MUSA

IMESET'17 BİTLİS , https://imeset.org/wp-content/uploads/2017/12/Imeset17-Bitlis-Book-of-
Abstracts.pdf

15   **Classification of power quality disturbances based on S-transform and image processing techniques**

UYAR MURAT,KAYA YILMAZ,ATAŞ MUSA

2013 21st Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/abstract/document/6531327/

16   **Classification of Siirt and Antep Pistachio nuts based on Computer Vision**

DOĞAN YAHYA,ATAŞ MUSA

IDAP 2016 Malatya ,
http://idapold.inonu.edu.tr/panel/uploads/1/1/09.2016/IDAP16_SemposiumProceeding.pdf

17   **Classification of Turkish spam e-mails with artificial immune system**

ÖZDEMİR CÜNEYT,ATAŞ MUSA,ÖZER AHMET BEDRİ

2013 21st Signal Processing and Communications Applications Conference (SIU) ,
http://ieeexplore.ieee.org/document/6531457/

18   **CNN MİMARİSİ İLE MR GÖRÜNTÜLERINDEN BEYİN TÜMÖRLERİNİN SINIFLANDIRILMASI**

ÖZDEMİR CÜNEYT, DOĞAN YAHYA, ATAŞ MUSA

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS ,
https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

19   **Comparison between BPNN and RBNN in Frequency Domain Image Steganalysis using Co-Occurrence Matrix**

Isameddin AKhalifa,Farhad MKhalifa,Zebaree Subhi,ATAŞ MUSA

International Engineering and science Symposium 2019 ,
http://www.iesspublishing.com/documents/fulltext-book.pdf

20   **DERİN ÖĞRENME YÖNTEMLERİYLE CİLT LEZYONLARININ SINIFLANDIRMASI: CNN, MLP-MIXER ve VIT**

DOĞAN YAHYA, ÖZDEMİR CÜNEYT, ATAŞ MUSA

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS ,
https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

21   **Detection of Aflatoxin Signature with HyperspectralImaging**

ATAŞ MUSA,DOĞAN YAHYA

IDAP 2016 Malatya ,
http://idapold.inonu.edu.tr/panel/uploads/1/1/09.2016/IDAP16_SemposiumProceeding.pdf

22   **Determining the Ideal Exposure Time for Hyperspectral Cameras**

ATAŞ MUSA

22 INESEC 2016 , http://inesec2016.ineseg.org/proceedingbooks/EngineeringProceedingBook.pdf

23 Enhancing Prediction Accuracy through Normalization Techniques: Practical Insights from MLP Neural Network

ALHAJAHMAD BASHAR, ATAŞ MUSA

2nd International Conference on Recent Academic Studies ICRAS 2023 , https://alls-academy.com/index.php/as-proceedings/article/view/75

24 Esansiyel Tremor Hastalığının Ön Tanısında Leapmotion Cihazının Kullanımı

ATAŞ MUSA,Çavuş Ekrem

International Engineering and Science Symposium , http://www.iesspublishing.com/documents/fulltext-book.pdf

25 Geleneksel 3B Yazıcıya Eklemlenebilen Modüler PCB Tasarımı

ATAŞ MUSA,Koç Derya

International Engineering and Science Symposium , http://www.iesspublishing.com/documents/fulltext-book.pdf

26 HFSS Yazılımı ile Mikroşerit Antenlerde Farklı İki Besleme Yönteminin Karşılaştırılma Analizi

ATAŞ İSA,ATAŞ MUSA,ÇAKAR FAHRİ,SEVEN BURHAN

International Engineering Conference (IEC2017) , http://yonetim.ineseg.org/Applications/Local/Resources/Uploads/20171228141556iec2017-proceeding-book-v3.pdf

27 Image Denoising in Multiresolution Wavelet Domain

ATAŞ MUSA,Hassanb Sleman Saeed,AYDİLEK İBRAHİM BERKAN

International Engineering and Science Symposium, 20-22 June, 2019/Siirt/Turkey , http://www.iesspublishing.com/documents/fulltext-book.pdf

28 OTONOM ARAÇLAR İÇİN JAVA TABANLI YAZILIM MİMARİSİ ÖNERİSİ

ÇELEBİ SEMRA, ATAŞ MUSA

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS , https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

29 Pirinç Yaprağı Hastalıklarının Derin Öğrenme ile Sınıflandırılması

AYDİLEK İBRAHİM BERKAN,ATAŞ MUSA

International Engineering and Science Symposium, 20-22 June, 2019/Siirt/Turkey , http://www.iesspublishing.com/documents/fulltext-book.pdf

30 Prediction of adaptive exposure time in hyperspectral bands for industrial cameras

DOĞAN YAHYA,ATAŞ MUSA

2015 23nd Signal Processing and Communications Applications Conference (SIU) , http://ieeexplore.ieee.org/document/7129910/

31 PROCESSING İLE YENİ BİR OTONOM ARAÇ SİMÜLASYON YAZILIMI GELİŞTİRİLMESİ

ATAŞ MUSA, DOĞAN YAHYA, ÖZDEMİR CÜNEYT

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS , https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

32 Robust Feature Extraction Method from Leaf Images for Leaf Identification Operation

ATAŞ MUSA,BAKAN RAMAZAN,DOĞAN YAHYA

32 IMESET'17 BİTLİS , https://imeset.org/wp-content/uploads/2017/12/Imeset17-Bitlis-Book-of-Abstracts.pdf

33 **SAFE ONLINE QUICK EXAM WITH RASPBERRY PI AND REST TECHNOLOGY**

ÇAKAR FAHRİ,ATAŞ MUSA,ATAŞ İSA,SEVEN BURHAN

INTERNATIONAL ENGINERING CONFERENCE (IEC2017), October 2017 ,

34 **Sığdırma & Uyarma Ağı ile Farklı CNN Mimarilerinin Beyin Tümörü Sınıflandırması**

ATAŞ İSA, ALHAJAHMAD BASHAR, ATAŞ MUSA

2nd International Conference on Recent Academic Studies ICRAS 2023 , https://alls-academy.com/index.php/as-proceedings/article/download/65/64

35 **SİMÜLASYON TABANLI JAVA SENARYO ÜRETİCİSİ İLE OTONOM ARAÇLARIN GÜVENLİK VE VERİMLİLİK ODAKLI GELİŞTİRİLMESİ**

ATAŞ MUSA

5. International Anatolian Scientific Research Congress , https://www.researchgate.net/publication/374874756_Enhancing_Safety_and_Efficiency_in_Autonomous_Vehicles_through_Simulation-Based_Java_Scenario_Generator

36 **Software technologies architectures and interoperability in remote laboratories**

ÖZBEK MEHMET EFE,KARA ALİ,ATAŞ MUSA

2010 9th International Conference on Information Technology Based Higher Education and Training (ITHET) , http://ieeexplore.ieee.org/lpdocs/epic03/wrapper.htm?arnumber=5480097

37 **UAV Based Tree Inventory Detection System Setup**

TALAY AYHAN,ATAŞ MUSA

IMESET'17 BİTLİS , https://imeset.org/wp-content/uploads/2017/12/Imeset17-Bitlis-Book-of-Abstracts.pdf

38 **UÇAKTAN ÇEKİLMİŞ HAVA İMGELERİNDEN COĞRAFİ İŞARETLİ ZEYTİN AĞACI SAYISININ DERİN ÖĞRENME YÖNTEMLERİ İLE TAHMİNİ**

Eybek Mehmet Fatih, ATAŞ MUSA

III. INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS , https://www.umteb.com/_files/ugd/614b1f_53b70f27c61c4fbf8e806232020a2872.pdf

39 **USING QRCODE AND MOBILE DEVICE IN COURSE ATTENDANCE CONTROLS**

ÇAKAR FAHRİ,ATAŞ MUSA,ATAŞ İSA,SEVEN BURHAN

INTERNATIONAL ENGINERING CONFERENCE (IEC2017), October 2017 , http://yonetim.ineseg.org/Applications/Local/Resources/Uploads/20171228141556iec2017-proceeding-book-v3.pdf

40 **Utilizing KNIME as a Machine Learning Classification Tool: A Practical Demonstration with SVM, Random Forest, and Naive Bayes**

ALHAJAHMAD BASHAR, ATAŞ MUSA, ATAŞ İSA

2nd International Conference on Recent Academic Studies ICRAS 2023 , https://alls-academy.com/index.php/as-proceedings/article/download/62/61

41 **Üretim Tesisleri İçin Taşıyıcı Otonom Robot Simülasyonu**

ATAŞ MUSA,Aktaş Ferhat

International Engineering and Science Symposium , http://www.iesspublishing.com/documents/fulltext-book.pdf

42 **Üzüm Yapraklarında Görülen Hastalıkların Teşhisi için Derin Öğrenme Modellerinin Karşılaştırılması**

42 ATAŞ MUSA, ALHAJAHMAD BASHAR

2nd International Conference on Contemporary Academic Research , https://alls-academy.com/index.php/as-proceedings/article/view/134

43 **Vectorization Operations in Open Cezeri Library**

ATAŞ MUSA,ATAŞ İSA

INESEC 2016 , http://inesec2016.ineseg.org/proceedingbooks/EngineeringProceedingBook.pdf

44 **Yabancı Otlarla Mücadelede Yapay Zekanın Rolü**

ATAŞ MUSA, ALHAJAHMAD BASHAR

2nd International Conference on Recent Academic Studies ICRAS 2023 , https://alls-academy.com/index.php/as-proceedings/article/view/74

45 **Yeni bir Java Tabanlı ve Açık Kaynak Kodlu BilgisayarDestekli Üretim Aracı**

ATAŞ MUSA,ÇAKAR FAHRİ,ATAŞ İSA,DİLBİLİR YUSUF,DOĞAN YAHYA

IMESET'17 BİTLİS , https://imeset.org/wp-content/uploads/2017/12/Imeset17-Bitlis-Book-of-Abstracts.pdf