

Lect. PhD ARDA ÜSTÜBİOĞLU

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2009 - 2018

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2006 - 2009

Under Graduate, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Tıbbi görüntülerde kırılğan damgalamaya dayalı değişiklik yer tespiti, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2018

Post Graduate, Bir Web Tabanlı miniHaskell Yorumlayıcısı, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2009

Research Areas

Computer Sciences, Information Security and Reliability, Hiding Information, Software, Programming Languages, Soft Computing, Engineering and Technology

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektronik Ve Otomasyon Bölümü, 2009 - Continues

Research Assistant, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2006 - 2009

Professional Experience

Head of Department, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektronik Ve Otomasyon, 2014 - 2016

Deputy Head of Department, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektronik Ve Otomasyon, 2010 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **IWT-MDE based reversible thermal image watermarking enhanced with secret sharing mechanism**
ÜSTÜBİOĞLU A., ULUTAŞ G., ÜSTÜBİOĞLU B.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.78, pp.22269-22299, 2019 (Journal Indexed in SCI)
- II. **Medical Image Tamper Detection Based on Passive Image Authentication**
ULUTAŞ G., ÜSTÜBİOĞLU A., ÜSTÜBİOĞLU B., NABIYEV V., ULUTAŞ M.
JOURNAL OF DIGITAL IMAGING, vol.30, pp.695-709, 2017 (Journal Indexed in SCI)
- III. **A New Medical Image Watermarking Technique with Finer Tamper Localization**
ÜSTÜBİOĞLU A., ULUTAŞ G.
JOURNAL OF DIGITAL IMAGING, vol.30, pp.665-680, 2017 (Journal Indexed in SCI)
- IV. **Medical Image Tamper Detection based on Passive Image Authentication**
ULUTAŞ G., ÜSTÜBİOĞLU A., ÜSTÜBİOĞLU B., NABIYEV V., ULUTAŞ M.
JOURNAL OF DIGITAL IMAGING, vol.1, pp.1-15, 2017 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tıbbi Görüntülerin TADD-HWHD ile Damgalanması**
ÜSTÜBİOĞLU A., ULUTAŞ G., ÜSTÜBİOĞLU B.
SIU 2018, İzmir, Turkey, 2 - 05 May 2018, pp.1-4
- II. **Using correlation matrix to detect frame duplication forgery in videos**
ÜSTÜBİOĞLU B., ULUTAŞ G., NABIYEV V., ULUTAŞ M., ÜSTÜBİOĞLU A.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- III. **Watermarking Medical Images with IDWT-FWHT**
ÜSTÜBİOĞLU A., ULUTAŞ G., ÜSTÜBİOĞLU B.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- IV. **Tamper localization of the medical images based on fragile watermarking**
ÜSTÜBİOĞLU A., ULUTAŞ G., ÜSTÜBİOĞLU B.
SIU 2017, Antalya, Turkey, 15 - 18 May 2017, pp.1-4
- V. **A fast detection method for frame duplication forgery based on correlation**
ÜSTÜBİOĞLU B., ULUTAŞ G., NABIYEV V., ULUTAŞ M., ÜSTÜBİOĞLU A.
SIU 2017, Antalya, Turkey, 15 - 18 May 2017, pp.1-4
- VI. **Tamper Localization of the Medical Images Based on Fragile Watermarking**
ÜSTÜBİOĞLU A., ULUTAŞ G., ÜSTÜBİOĞLU B.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- VII. **A Fast Detection Method for Frame Duplication Forgery based on Correlation**
ÜSTÜBİOĞLU B., ULUTAŞ G., NABIYEV V., ULUTAŞ M., ÜSTÜBİOĞLU A.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- VIII. **FRAME DUPLICATION FORGERY DETECTION BY USING DCT**
ÜSTÜBİOĞLU B., ÜSTÜBİOĞLU A., ULUTAŞ G., ULUTAŞ M., NABIYEV V.
9. ULUSLARARASI BİLGİ GÜVENLİĞİ VE KRİPTOLOJİ KONFERANSI, Ankara, Turkey, 25 October - 26 December 2016, pp.141-144
- IX. **TIBBİ GÖRÜNTÜLERDE BÜTÜNLÜK KONTROLÜ VE DAYANIKLILIK SAĞLAYAN YENİ BİR DAMGALAMA ALGORİTMASI**
ÜSTÜBİOĞLU A., ULUTAŞ G.
9. ULUSLARARASI BİLGİ GÜVENLİĞİ VE KRİPTOLOJİ KONFERANSI BİLDİRİ KİTABI, Ankara, Turkey, 25 - 26 October 2016, pp.98-102
- X. **A NEW ROBUST WATERMARKING ALGORITHM FOR INTEGRITY OF THE MEDICAL IMAGES**
ÜSTÜBİOĞLU A., ULUTAŞ G.
9. ULUSLARARASI BİLGİ GÜVENLİĞİ VE KRİPTOLOJİ KONFERANSI, Ankara, Turkey, 25 - 26 October 2016, pp.98-102

- XI. **LBP-DCT Based Copy Move Forgery Detection Algorithm**
Ustubioglu B., Ulutas G., Ulutas M., Nabyev V., Ustubioglu A.
30th International Symposium on Computer and Information Sciences (ISCIS), London, Canada, 21 - 24 September 2015, vol.363, pp.127-136
- XII. **LBP-DCT Based Copy Move Forgery Detection Algorithm**
ÜSTÜBİOĞLU B., ULUTAŞ G., NABİYEV V., ULUTAŞ M., ÜSTÜBİOĞLU A.
30th International Symposium on Computer and Information Sciences, Londra, United Kingdom, 23 - 25 September 2015, pp.127-136
- XIII. **DCT Based Image Watermarking method With Dynamic Gain**
ÜSTÜBİOĞLU A., ULUTAŞ G., ULUTAŞ M.
2015 38th International Conference on Telecommunications and Signal Processing (TSP), Praa, Czech Republic, 9 - 11 July 2015, pp.550-554
- XIV. **A new watermark algorithm resistance to geometric transformations**
ÜSTÜBİOĞLU A., ULUTAŞ G., ULUTAŞ M.
IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Malatya, Turkey, 16 - 19 May 2015, pp.1525-1528
- XV. **DCT Based Image Watermarking Method with Dynamic Gain**
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38th International Conference on Telecommunications and Signal Processing (TSP), Prague, Czech Republic, 9 - 11 July 2015, pp.550-554
- XVI. **A New Watermark Algorithm Resistance to Geometric Transformations**
ÜSTÜBİOĞLU A., ULUTAŞ G., ULUTAŞ M.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1525-1528
- XVII. **Acromegaly Pre-Diagnosis Based On Principal Component And Linear Discriminant Analysis**
ÜSTÜBİOĞLU B., NABİYEV V., ÜSTÜBİOĞLU A.
Signal Processing and Communications Applications Conference (SIU), İskele, Turkey, 24 - 26 April 2013, pp.1-4
- XVIII. **Automated Pre-Diagnosis of Acromegaly Disease Using Local Binary Patterns and Its Variants**
Gencturk B., NABİYEV V., ÜSTÜBİOĞLU A., Ketenci S.
36th International Conference on Telecommunications and Signal Processing (TSP), Rome, Italy, 2 - 04 July 2013, pp.817-821
- XIX. **Acromegaly Pre-Diagnosis Based On Principal Component and Linear Discriminant Analysis**
GENCTURK B., NABİYEV V., ÜSTÜBİOĞLU A.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- XX. **Yüz Benzerliğinin Otomatik Tespiti**
ÜSTÜBİOĞLU B., NABİYEV V., ÜSTÜBİOĞLU A.
5. Mühendislik ve Teknoloji Sempozyumu, 2012., Ankara, Turkey, 26 - 27 April 2012, pp.60-62
- XXI. **Biyometrik Görüntülerin Ağ Üzerinden Güvenli Şekilde İletilmesi**
ÜSTÜBİOĞLU B., NABİYEV V., ÜSTÜBİOĞLU A.
Çankaya Üniversitesi 4. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 28 - 29 April 2011, pp.50-52
- XXII. **Intelligent Communication Between Hearing Disabled People And Visual Disabled People**
ÜSTÜBİOĞLU A.
The 2nd International Conference Problems of Cybernetics and Informatics, Baku, Azerbaijan, 10 - 12 September 2008, vol.1, pp.228-231
- XXIII. **Web-Tabanlı Bir Yorumlayıcının Tasarımı ve Gerçeklenmesi**
ÜSTÜBİOĞLU A.
1. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 24 - 25 April 2008, pp.71-75
- XXIV. **Web tabanlı Bir Yorumlayıcının Tasarımı ve Gerçeklenmesi**
PEHLİVAN H., ÜSTÜBİOĞLU A.
1. Mühendislik ve Teknoloji Sempozyumu, Çankaya Üniversitesi, Turkey, 24 - 25 April 2008, pp.71-82

Citations

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