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Education Information

Doctorate, University of Wales, Cardiff, School Of Engineering, Systems Engineering Division, United Kingdom 1990 - 1997

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektronik Mühendisliği, Turkey 1983 - 1988

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, NEW TECHNIQUES FOR DETERMINING DEPTH FROM DEFOCUSING , University Of Wales, Cardiff, School Of Engineering, Systems Engineering Division, 1997

Research Areas

Computer Sciences, Information Security and Reliability, Hiding Information, Computer Graphics, Computer Graphics, Computer Vision, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Software, Programming Languages, Engineering and Technology

Academic Titles / Tasks

Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - Continues

Associate Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2010 - 2015

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1997 - 2010

Academic and Administrative Experience

Erciyes Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2010 - Continues
Erciyes University, 2010 - Continues
Dean, Erciyes University, Mimarlık Fakültesi, 2015 - 2020
Erciyes University, 2015 - 2020
Erciyes University, 2010 - 2019
Erciyes University, 2010 - 2019
Rectorate Commissioner, Erciyes University, 2014 - 2018
Erciyes University, 2014 - 2018
Rectorate Commissioner, Erciyes University, 2012 - 2018
Erciyes University, 2012 - 2018
Rectorate Commissioner, Erciyes University, 2012 - 2018
Research Institute Director, Erciyes University, 2013 - 2017
Erciyes Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, 2012 - 2015
Erciyes University, 2012 - 2015
Deputy Head of Department, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 1998 - 2015
Erciyes University, 1998 - 2015
Erciyes University, 1998 - 2015

Advising Theses

ASLANTAŞ V., RESİM DAMGALAMADA YENİ YAKLAŞIMLAR, Doctorate, M.Doğru(Student), Continues
ASLANTAŞ V., GÖRÜNTÜ BİRLEŞTİRME İÇİN AKILLI YÖNTEMLERİN GELİŞTİRİLMESİ, Doctorate, A.Nusret(Student), Continues
ASLANTAŞ V., FARKLI GÖRÜNTÜLEME SENSÖRLERİNDE ELDE EDİLEN RESİMLERİN BİRLEŞTİRİLMESİNDE YENİ YÖNTEMLER, Doctorate, A.Doğan(Student), Continues
ASLANTAŞ V., AKTİF VE PASİF RFID'LER KULLANILARAK HASTANELERDE YENİDOĞAN BEBEKLER İÇİN GÜVENLİK SİSTEMİ, Postgraduate, H.Ulutaş(Student), 2015
ASLANTAŞ V., YENİ ZEKİ GÖRÜNTÜ BİRLEŞTİRME TEKNİKLERİNİN GELİŞTİRİLMESİ, Doctorate, E.Bendeş(Student), 2015
ASLANTAŞ V., SINIRLI ALAN DERİNLİĞİNİ ARTIRMAK İÇİN YENİ BİR GÖRÜNTÜ BİRLEŞTİRME YÖNTEMİ, Postgraduate, A.Nusret(Student), 2012
ASLANTAŞ V., RESİM UZAYINDA BLOK SEÇMEYE DAYALI YENİ GÖRÜNTÜ BİRLEŞTİRME YÖNTEMLERİ, Doctorate, R.Kurban(Student), 2012
ASLANTAŞ V., YAPAY ZEKA OPTİMİZASYON ALGORİTMALARINI KULLANARAK GÖRÜNTÜ ÇAKIŞTIRMA, Postgraduate, M.Taşyürek(Student), 2011
ASLANTAŞ V., PİKSEL UZAYINDA ÇERÇEVE TABANLI SAYISAL VİDEO DAMGALAMA İŞLEMİNİN GENETİK ALGORİTMA KULLANILARAK İYİLEŞTİRİLMESİ, Postgraduate, M.Zekai(Student), 2010
ÖZER Ş., ASLANTAŞ V., KIRILGAN VE DAYANIKLI RESİM DAMGALAMA TEKNİKLERİNİN BAŞARIMININ ZEKİ OPTİMİZASYON YÖNTEMLERİYLE ARTIRILMASI, Doctorate, S.Öztürk(Student), 2009
ASLANTAŞ V., DİFERANSİYEL GELİŞİM ALGORİTMASI İLE MEDİKAL GÖRÜNTÜ BİRLEŞTİRME, Postgraduate, A.Doğan(Student), 2008
ASLANTAŞ V., ÇOKLU ORTAM VERİLERİNİN DAMGALANMASINA YENİ YAKLAŞIMLAR, Postgraduate, A.Öz(Student), 2008
ASLANTAŞ V., KABLOSUZ TAŞINABİLİR UZAKTAN SAĞLIK İZLEME SİSTEMİ: MOBİL SAĞLIK DANIŞMANI, Postgraduate, R.Kurban(Student), 2006
ASLANTAŞ V., GÖRÜNTÜ FÜZYONUNDA YENİ TEKNİKLER, Postgraduate, A.Bulatov(Student), 2006
ASLANTAŞ V., Biyometrik Teknikler ve İsrık İzlerinden Kişi Kimliklendirme, Postgraduate, M.Tunçkanat(Student), 2004
ASLANTAŞ V., Üniversite Öğrenci Bilgi Sistemi Otomasyonu, Postgraduate, B.Altundal(Student), 2004
ASLANTAŞ V., C-130 UÇAKLARININ PERFORMANS HESAPLARINDA YAPAY SİNİR AĞLARININ KULLANILMASI, Postgraduate, K.Güleç(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Improved Marine Predators Algorithm and Extreme Gradient Boosting (XGBoost) for shipment status time prediction**
Özdemir R., Taşyürek M., Aslantaş V.
KNOWLEDGE-BASED SYSTEMS, vol.294, pp.1-20, 2024 (SCI-Expanded)
- II. **Detection of background forgery using a two-stream convolutional neural network architecture**
ELMACI M., TOPRAK A. N., ASLANTAŞ V.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.83, no.12, pp.36739-36766, 2024 (SCI-Expanded)
- III. **Design of Efficient Methods for the Detection of Tomato Leaf Disease Utilizing Proposed Ensemble CNN Model**
ULUTAŞ H., ASLANTAŞ V.
Electronics (Switzerland), vol.12, no.4, 2023 (SCI-Expanded)
- IV. **A Fast and Accurate Method for Classifying Tomato Plant Health Status Using Machine Learning and Image Processing**
ULUTAŞ H., ASLANTAŞ V.
Elektronika ir Elektrotehnika, vol.29, no.2, pp.54-68, 2023 (SCI-Expanded)
- V. **Multi-exposure image fusion using convolutional neural network Evrişimli sinir ağı kullanarak çoklu-pozlamalı görüntü birleştirme**
AKBULUT H., ASLANTAŞ V.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.38, no.3, pp.1439-1451, 2023 (SCI-Expanded)
- VI. **Multi-focus image fusion based on optimal defocus estimation**
ASLANTAŞ V., TOPRAK A. N.
COMPUTERS & ELECTRICAL ENGINEERING, vol.62, pp.302-318, 2017 (SCI-Expanded)
- VII. **Thermal imaging of the pulp during residual adhesive removal Thermographie in der Pulpa während der Entfernung von Adhäsivresten**
Kurt G., Gül N., Er Ö., ÇAKMAK G., Bendeş E., ASLANTAŞ V.
Journal of Orofacial Orthopedics, vol.78, no.4, pp.330-337, 2017 (SCI-Expanded)
- VIII. **AN INTERACTIVE WEB BASED TOOLKIT FOR MULTI FOCUS IMAGE FUSION**
ASLANTAŞ V., Kurban R., TOPRAK A. N., Bendeş E.
JOURNAL OF WEB ENGINEERING, vol.14, pp.117-135, 2015 (SCI-Expanded)
- IX. **A new image quality metric for image fusion: The sum of the correlations of differences**
ASLANTAŞ V., Bendeş E.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.69, no.12, pp.160-166, 2015 (SCI-Expanded)
- X. **A pixel based multi-focus image fusion method**
ASLANTAŞ V., TOPRAK A. N.
OPTICS COMMUNICATIONS, vol.332, pp.350-358, 2014 (SCI-Expanded)
- XI. **New optimised region-based multi-scale image fusion method for thermal and visible images**
Aslantas V., Bendeş E., Kurban R., TOPRAK A. N.
IET IMAGE PROCESSING, vol.8, no.5, pp.289-299, 2014 (SCI-Expanded)
- XII. **Infrared Thermographic Comparison of Temperature Increases on the Root Surface during Dowel Space Preparations Using Circular versus Oval Fiber Dowel Systems**
KILIÇ K., Er O., Kilinc H. I., ASLAN T., Bendeş E., Sekerci A. E., ASLANTAŞ V.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.22, no.3, pp.203-207, 2013 (SCI-Expanded)
- XIII. **Fusion of multi-focus images using differential evolution algorithm**

- ASLANTAŞ V., Kurban R.
EXPERT SYSTEMS WITH APPLICATIONS, vol.37, no.12, pp.8861-8870, 2010 (SCI-Expanded)
- XIV. **SVD and DWT-SVD domain robust watermarking using differential evolution algorithm**
ASLANTAŞ V.
Lecture Notes in Electrical Engineering, pp.147-159, 2009 (SCI-Expanded)
- XV. **A comparison of criterion functions for fusion of multi-focus noisy images**
ASLANTAŞ V., Kurban R.
OPTICS COMMUNICATIONS, vol.282, no.16, pp.3231-3242, 2009 (SCI-Expanded)
- XVI. **Improving the performance of DCT-based fragile watermarking using intelligent optimization algorithms**
ASLANTAŞ V., ÖZER Ş., ÖZTÜRK S.
OPTICS COMMUNICATIONS, vol.282, no.14, pp.2806-2817, 2009 (SCI-Expanded)
- XVII. **An optimal robust digital image watermarking based on SVD using differential evolution algorithm**
Aslantas V.
OPTICS COMMUNICATIONS, vol.282, no.5, pp.769-777, 2009 (SCI-Expanded)
- XVIII. **USING DIGITAL SIGNATURES IN WIRELESS PORTABLE REMOTE HEALTH MONITORING SYSTEMS**
ASLANTAŞ V., Kurban R., ÇAĞLIKANTAR T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.23, no.3, pp.531-538, 2008 (SCI-Expanded)
- XIX. **A singular-value decomposition-based image watermarking using genetic algorithm**
Aslantas V.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.62, no.5, pp.386-394, 2008 (SCI-Expanded)
- XX. **A depth estimation algorithm with a single image**
Aslantas V.
OPTICS EXPRESS, vol.15, no.8, pp.5024-5029, 2007 (SCI-Expanded)
- XXI. **Depth from automatic defocusing**
Aslantas V., Pham D. T.
OPTICS EXPRESS, vol.15, no.3, pp.1011-1023, 2007 (SCI-Expanded)
- XXII. **Depth of general scenes from defocused images using multilayer feedforward networks**
Aslantas V., Tunckanat M.
ARTIFICIAL INTELLIGENCE AND NEURAL NETWORKS, vol.3949, pp.41-48, 2006 (SCI-Expanded)
- XXIII. **Depth from defocusing using a neural network**
Pham D., Aslantas V.
Pattern Recognition, vol.32, no.5, pp.715-727, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of High-Energy Curing Lights on Time-Dependent Temperature Changes of Pulp Space During Orthodontic Bonding**
GÜL AMUK N., KURT G., ER Ö., ÇAKMAK G., ASLANTAŞ V.
Turkish Journal of Orthodontics, vol.32, pp.22-27, 2019 (ESCI)
- II. **Visible Image Watermarking Based on Image Fusion with Shearlet Transform Using Genetic Algorithm**
AKBULUT H., ASLANTAŞ V., ULUTAŞ H.
Electronic Letters on Science Engineering, vol.13, no.3, pp.1-9, 2017 (Peer-Reviewed Journal)
- III. **Development and Application of RFID Security System for Newborns in Hospitals**
ULUTAŞ H., ASLANTAŞ V., AKBULUT H.
Electronic Letters on Science Engineering, vol.13, no.3, pp.17-30, 2017 (Peer-Reviewed Journal)
- IV. **Multi-Focus Image Fusion Based on Shearlet Transform Using Genetic Algorithm. Electronic Letters**

on ScienceEngineering

AKBULUT H., ASLANTAŞ V., ULUTAŞ H.

Electronic Letters on Science Engineering, vol.13, no.3, pp.10-16, 2017 (Peer-Reviewed Journal)

- V. **Batasıca Batı**
ASLANTAŞ V.
KARARGAH, vol.1, pp.8-9, 2016 (Non Peer-Reviewed Journal)
- VI. **Türkiye Ana Kucağı Baba Ocağı**
ASLANTAŞ V.
KARARGAH, vol.1, pp.45-46, 2016 (Non Peer-Reviewed Journal)
- VII. **Çoklu-odaklı görüntülerin genetik algoritma kullanılarak birleştirilmesi**
ASLANTAŞ V., TOPRAK A. N., KURBAN R., BENDEŞ E.
Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.5, pp.25-37, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Hayat İktisat Alet**
Demir H., ASLANTAŞ V.
Yücel Grafik Matbaacılık, Kahramanmaraş, 2017
- II. **İlim İnsan Alet**
Demir H., ASLANTAŞ V.
Yücel Grafik Matbaacılık, Kahramanmaraş, 2017
- III. **Medeniyet Beyanamesi**
Demir H., ASLANTAŞ V.
Yücel Grafik Matbaacılık, Kahramanmaraş, 2017
- IV. **VD and DWT-SVD Domain Robust Watermarking using Differential Evolution Algorithm**
ASLANTAŞ V.
in: Advances in Electrical Engineering and Computational Science, Gelman L., Ao S., Editor, Springer Netherlands Library Service, Amsterdam, pp.147-159, 2009
- V. **SVD and DWT-SVD Domain Robust Watermarking using Differential Evolution Algorithm**
ASLANTAŞ V.
in: Advances in Electrical Engineering and Computational Science, Gelman L., Ao S., Editor, Springer, Amsterdam, pp.147-159, 2009
- VI. **Depth of General Scenes from Defocused Images Using Multilayer Feedforward Network**
ASLANTAŞ V., Tunçkanat M.
in: Artificial Intelligence and Neural Networks, F. Acar Savaci, Editor, Springer, pp.41-48, 2006

Refereed Congress / Symposium Publications in Proceedings

- I. **A New Deep Learning Model for Early Stage of Diabetes Disease Prediction**
ÖZDEMİR R., ÖZTÜRK C., TAŞYÜREK M., ASLANTAŞ V.
Innovations in Intelligent Systems and Applications Conference, Turkey, 11 - 13 October 2023
- II. **A NEW DEEP LEARNING MODEL FOR CHRONIC KIDNEY DISEASE PREDICTION**
Özdemir R., Taşyürek M., Aslantaş V.
15th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Muş, Turkey, 4 - 06 March 2023, pp.95-105
- III. **A Comparative Study on the Detection of Image Forgery of Tampered Background or Foreground**
Elmacı M., Toprak A. N., Aslantaş V.
2021 9th International Symposium on Digital Forensics and Security (ISDFS), Elazığ, Turkey, 28 - 29 June 2021, pp.1-5

- IV. **Semantic Segmentation on Multi-Spectral Images**
Aslantaş V., Toprak A. N., Elmacı M.
2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 9 - 11 June 2021, pp.1-4
- V. **Fusion of Multi-focus Image by Blocks Optimal Positions**
TOPRAK A. N., ASLANTAŞ V.
2018 3rd International Conference on Computer Science and Engineering (UBMK), 20 - 23 September 2018
- VI. **RFID Security System for Newborns in Hospitals**
ULUTAŞ H., ASLANTAŞ V., AKBULUT H.
INTERNATIONAL ADVANCED RESEARCHES ENGINEERING CONGRESS 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.1368-1372
- VII. **Visible Image Watermarking Based on Image Fusion with Shearlet Transform Using Differential Evolution Algorithm**
AKBULUT H., ASLANTAŞ V., ULUTAŞ H.
INTERNATIONAL ADVANCED RESEARCHES ENGINEERING CONGRESS 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.1392
- VIII. **Multi Focus Image Fusion Based On Shearlet Transform Using Genetic Algorithm**
AKBULUT H., ASLANTAŞ V., ULUTAŞ H.
INTERNATIONAL ADVANCED RESEARCHES ENGINEERING CONGRESS 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.1393
- IX. **Multi-Focus Image Fusion Based on Discrete Wavelet Transform Using Particle Swarm Optimization Algorithm**
AKBULUT H., ASLANTAŞ V., ULUTAŞ H.
INTERNATIONAL ADVANCED RESEARCHES ENGINEERING CONGRESS 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.1391
- X. **Genetik algoritma kullanarak Tekil Değer Ayrışımı tabanlı kırılğan ve kör resim damgalama**
ASLANTAŞ V., Dođru M.
International Symposium on Industry 4.0 and Applications (ISIA 2017), Karabük, Turkey, 12 September - 14 October 2017, pp.186-190
- XI. **Multi-Focus Image Fusion Based on Discrete Wavelet Transform Using Firefly Optimization Algorithm**
ASLANTAŞ V., AKBULUT H., ULUTAŞ H.
Sixth Bozok Science Workshop: Studies from Nuclei to Nanomaterials with Applications, Yozgat, Turkey, 23 - 25 August 2017, vol.13, pp.54-55
- XII. **MEDICAL IMAGE FUSION USING DIFFERENTIAL EVOLUTION ALGORITHM**
ASLANTAŞ V., Dođan A.
International Science and Technology Conference, Berlin, Germany, 17 - 19 July 2017, pp.401-413
- XIII. **Spatial domain multi-focus image fusion Çoklu-Odaklı Görüntülerin Resim Uzayında Birleştirilmesi**
TOPRAK A. N., ASLANTAŞ V.
25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017
- XIV. **Spatial Domain Multi-Focus Image Fusion**
TOPRAK A. N., Aslantas V.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XV. **The use of RSS and NI Filtering for the Wireless Indoor Localization and Tracking of Mobile Robots with Different Motion Models**
Karakusak M. Z., Ozdemir K., Aslantas V.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1709-1712
- XVI. **Ortodontik Bonding Sırasında Pulpa Alanında Oluşan Isı Deđişimlerinin Termal Görüntülenmesi**
KURT G., GÜL AMUK N., ER Ö., ÇAKMAK G., BENDEŞ E., ASLANTAŞ V.
14. ULUSLARARASI TÜRK ORTODONTİ DERNEđİ SEMPOZYUMU, Eskişehir, Turkey, 2 - 04 November 2015

- XVII. **Regional Weight Optimization Based Multi-Sensor Image Fusion in Spatial Domain**
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- XVIII. **Artificial Bee Colony Based Focus Fusion**
ASLANTAŞ V., TOPRAK A. N.
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- XIX. **A Novel Web Application for Image Fusion**
ASLANTAŞ V., KURBAN R., TOPRAK A. N., BENDEŞ E.
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- XX. **A New SVD Based Fragile Image Watermarking by Using Genetic Algorithm**
ASLANTAŞ V., DOGRU M.
6th International Conference on Graphic and Image Processing (ICGIP), Beijing, China, 24 - 26 October 2014, vol.9443
- XXI. **Differential Evolution Algorithm Based Spatial Multi Sensor Image Fusion**
ASLANTAŞ V., BENDEŞ E.
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- XXII. **Multi Focus Image Fusion By Differential Evolution Algorithm**
ASLANTAŞ V., TOPRAK A. N.
the 11th International Conference on Informatics in Control, Automation and Robotics (ICINCO-2014), Vienna, Austria, 1 - 03 September 2014, pp.312-317
- XXIII. **Genetik Algoritma ve Tekil Değer Ayrışımı Tabanlı Yeni Bir Kırılğan Resim Damgalama**
ASLANTAŞ V., doğru m.
6th International Conference on Information Security and Cryptology, Ankara, Turkey, 20 - 21 September 2013, pp.10-14
- XXIV. **Frei Chen Maskeleri Tabanlı Yeni bir Sır Paylaşım Tekniği**
ASLANTAŞ V., KAYA E.
5th International Conference on Information Security and Cryptology, Ankara, Turkey, 17 - 18 May 2013, pp.206-210
- XXV. **Genetik Algoritma Kullanarak Resim Uzayında Çoklu Algılayıcı Görüntü Birleştirme**
ASLANTAŞ V., BENDEŞ E., KURBAN R., TOPRAK A. N.
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- XXVI. **Sınırlı Alan Derinliğini Artırmak İçin Genetik Algoritmaya Dayalı Yeni Bir Yöntem**
ASLANTAŞ V., TOPRAK A. N., KURBAN R., BENDEŞ E.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu (ASYU 2012), Trabzon, Turkey, 3 - 04 July 2012
- XXVII. **A Comparison of Image Fusion Methods on Visible, Thermal and Multi-focus Images for Surveillance Applications**
ASLANTAŞ V., BENDEŞ E., TOPRAK A. N., KURBAN R.
4th International Conference on Imaging for Crime Detection and Prevention (ICDP 2011), United Kingdom, 1 - 04 December 2011
- XXVIII. **Tekil Değer Ayrışımı Tabanlı Yeni Bir Kırılğan Resim Damgalama**
ASLANTAŞ V., Doğru M.
IV Ağ ve Bilgi Güvenliği Sempozyumu, Ankara, Turkey, 25 - 26 November 2011
- XXIX. **Görüntü Birleştirme Verileri Üzerinde Görüntü Eşleştirme Yöntemlerinin Karşılaştırılması**
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Elektrik-Elektronik Bilgisayar Sempozyumu (FEEB 2011), Elazığ, Turkey, 5 - 07 October 2011
- XXX. **Extending Depth-of-Field of a Digital Camera using Particle Swarm Optimization based Image Fusion**
ASLANTAŞ V., KURBAN R.

14th IEEE International Symposium on Consumer Electronics (ISCE 2010), Braunschweig, Germany, 1 - 05 September 2010

- XXXI. **Görünür ve Termal Görüntülerin Birleştirilmesinde Kullanılan Çoklu-Ölçekli Yöntemlerin Karşılaştırılması**
ASLANTAŞ V., KURBAN R., BENDEŞ E.
Uzaktan Algılama ve Coğrafi Bilgi Sistemleri (UZALCBS 2010) Sempozyumu, Kocaeli, Turkey, 1 - 02 July 2010, pp.710-715
- XXXII. **Multi-focus Image Fusion in Spatial Domain using Artificial Bee Colony Optimization Algorithm**
ASLANTAŞ V., KURBAN R.
International Symposium on INnovations in Intelligent SysTems and Applications (INISTA 2010), Kayseri, Turkey, 10 - 12 May 2010
- XXXIII. **Extending Depth-of-field by Image Fusion using Multi-objective Genetic Algorithm**
ASLANTAŞ V., Kurban R.
7th IEEE International Conference on Industrial Informatics, Cardiff, United Kingdom, 23 - 26 June 2009, pp.331-336
- XXXIV. **A Comparison of Different Focus Measures For Use In Fusion Of Multi-Focus Noisy Images**
ASLANTAŞ V., KURBAN R.
4th International Conference on Information Technology, (ICIT 2009), Amman, Jordan, 3 - 05 June 2009
- XXXV. **A Novel Image Watermarking Method Based on Discrete Cosine Transform using Genetic Algorithm**
ASLANTAŞ V., ÖZER Ş., ÖZTÜRK S.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.527-528
- XXXVI. **Evaluation of Criterion Functions for the Fusion of Multi-focus Noisy Images**
ASLANTAŞ V., Kurban R.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.722-725
- XXXVII. **Cok-odakli Gurultulu Goruntulerin Birlestirilmesinde Kistas Fonksiyonlarinin Degerlendirilmesi**
ASLANTAŞ V., KURBAN R.
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- XXXVIII. **Genetik Algoritma Kullanarak Görüntü Kaynaştırma Tabanlı Görünür Damgalama**
ASLANTAŞ V., KURBAN R.
3. Uluslararası Katılımlı Bilgi Güvenliği ve Kriptoloji Konferansı, ISCTURKEY, Ankara, Turkey, 25 - 27 December 2008
- XXXIX. **Multi-focus image fusion using a fuzzy criterion function**
ASLANTAŞ V., KURBAN R.
6th International Symposium on Intelligent And Manufacturing Systems (IMS 2008), Sakarya, Turkey, 14 - 17 October 2008
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