

# Prof. OĞUZ GÜNGÖR

## Personal Information

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## Education Information

Doctorate, Purdue University, School Of Civil Engineering, Division Of Geomatics Eng., United States Of America 2003 - 2008

Masters Without Thesis, Purdue University, School Of Civil Engineering, Division Of Geomatics Eng., United States Of America 2002 - 2003

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Jeodezi Vefotogrametri Mühendisliği Bölümü, Turkey 1998 - 2000

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği, Turkey 1994 - 1998

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Multi Sensor Multi Resolution Image Fusion, Purdue University, School Of Civil Engineering, Division Of Geomatics Eng., 2008

## Research Areas

Geotechnical Engineering, Remote sensing, Image Processing, Earth Observations (Remote Sensing), Engineering and Technology

## Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği Bölümü, 2017 - Continues

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 2012 - 2017

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 2009 - 2012

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Jeodezi Vefotogrametri Mühendisliği Bölümü, 1998 - 2009

## Professional Experience

Head of Department, Karadeniz Technical University, 2009 - Continues

## Courses

Bilgisayar Programlama, Under Graduate, 2018 - 2019

Sayısal Görüntü İşleme, Under Graduate, 2018 - 2019  
Uzaktan Algılamanın Temelleri, Under Graduate, 2017 - 2018  
Mesleki İngilizce, Under Graduate, 2017 - 2018  
İnsansız Hava Araçları Uygulamaları, Under Graduate, 2016 - 2017  
GIS and Remote Sensing Integration, Doctorate, 2017 - 2018  
Advanced Classification Algorithms, Doctorate, 2016 - 2017  
Uzaktan Algılama, Under Graduate, 2017 - 2018  
Image Processing in Remote Sensing, Doctorate, 2014 - 2015

## Advising Theses

Güngör O., Derin öğrenme için kitle kaynak tabanlı etiketli veri üretimi ve çok bantlı görüntü sınıflandırma için bir 3d-2d cnn modeli, Doctorate, E.SARALIOĞLU(Student), 2020  
Güngör O., Türkiye'de taşkın haritalarının bazı Avrupa ülkelerindeki uygulamalar ile karşılaştırılması, Post Graduate, H.YURTSEVER(Student), 2018  
GÜNGÖR O., Akım Gözlem İstasyonu Bulunmayan Taşkın Havzalarındaki Değişimlerin Taşkın Riskine Etkisinin Belirlenmesi: Rize, Güneysu Örneği, Doctorate, Ç.Melisa(Student), 2017  
GÜNGÖR O., Estimating Basic Forest Stand Parameters from UAS Images, Doctorate, V.Yılmaz(Student), 2017  
GÜNGÖR O., İHA Tabanlı 3 Boyutlu Nokta Bulutlarında Zemin Üstü Nokta Filtreleme Algoritmalarının ve SAM Üretme Yöntemlerinin Karşılaştırılması, Post Graduate, Ç.Şerifoğlu(Student), 2016  
GÜNGÖR O., Python Programlama Dili Kullanarak Uzaktan Algılama Amaçlı Arayüz Tasarımı, Post Graduate, E.Saralioğlu(Student), 2015  
GÜNGÖR O., Rastgele Orman Sınıflandırıcısına Doku Özellikleri Entegre Edilerek Benzer Spektral Özellikteki Tarımsal Ürünlerin Sınıflandırılması, Doctorate, Ö.Akar(Student), 2013  
GÜNGÖR O., A Statistical-Based Fusion Technique for Remote Sensing Images, Post Graduate, D.Yıldırım(Student), 2013  
GÜNGÖR O., Görüntü Kaynaştırma Yöntemlerinde Performans Analizi, Post Graduate, V.Yılmaz(Student), 2012  
GÜNGÖR O., Giresun Pazarsuyu Örneğinde, Coğrafi Bilgi Sistemleri ve Uzaktan Algılama Entegrasyonu ile Taşkın Risk Haritalarının Üretilmesi, Post Graduate, Ç.Melisa(Student), 2012

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

- **Investigation of the role of land use method on increased flood vulnerability in rural areas: a case study on Güneysu River, Turkey**  
Melisa C. K. , Varol N., GÜNGÖR O.  
Arabian Journal of Geosciences, vol.13, 2020 (Journal Indexed in SCI Expanded)
- **On the use of the SOS metaheuristic algorithm in hybrid image fusion methods to achieve optimum spectral fidelity**  
Yılmaz Ç., Yılmaz V., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.41, pp.3993-4021, 2020 (Journal Indexed in SCI)
- **Semantic segmentation of land cover from high resolution multispectral satellite images by spectral-spatial convolutional neural network**  
Saralioglu E., Gungor O.  
GEOCARTO INTERNATIONAL, 2020 (Journal Indexed in SCI)
- **Metaheuristic pansharpening based on symbiotic organisms search optimization**  
Yılmaz Ç., Yılmaz V., GÜNGÖR O., Shan J.  
ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, vol.158, pp.167-187, 2019 (Journal Indexed in SCI)
- **A genetic algorithm solution to the gram-schmidt image fusion**  
Yılmaz V., YILMAZ Ç., GÜNGÖR O., Shan J.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.41, pp.1458-1485, 2019 (Journal Indexed in SCI)
- **Genetic algorithm-based synthetic variable ratio image fusion**

Yılmaz V., Yılmaz Ç., GÜNGÖR O.

GEOCARTO INTERNATIONAL, 2019 (Journal Indexed in SCI)

- **Predicting flood plain inundation for natural channels having no upstream gauged stations**  
KAYA C. M. , Tayfur G., GÜNGÖR O.  
JOURNAL OF WATER AND CLIMATE CHANGE, vol.10, pp.360-372, 2019 (Journal Indexed in SCI)
- **Estimating crown diameters in urban forests with Unmanned Aerial System-based photogrammetric point clouds**  
YILMAZ V., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.40, pp.468-505, 2019 (Journal Indexed in SCI)
- **Use of crowdsourcing in evaluating post-classification accuracy**  
SARALIOĞLU E., GÜNGÖR O.  
EUROPEAN JOURNAL OF REMOTE SENSING, vol.52, pp.137-147, 2019 (Journal Indexed in SCI)
- **Investigating the performances of commercial and non-commercial software for ground filtering of UAV-based point clouds**  
Yılmaz Ç., Yılmaz V., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.39, pp.5016-5042, 2018 (Journal Indexed in SCI)
- **Comparison of the performances of ground filtering algorithms and DTM generation from a UAV-based point cloud**  
YILMAZ Ç., GÜNGÖR O.  
GEOCARTO INTERNATIONAL, vol.33, pp.522-537, 2018 (Journal Indexed in SCI)
- **Image classification-based ground filtering of point clouds extracted from UAV-based aerial photos**  
Yılmaz V., Konakoglu B., ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., GÖKALP E.  
GEOCARTO INTERNATIONAL, vol.33, pp.310-320, 2018 (Journal Indexed in SCI)
- **Determining the optimum image fusion method for better interpretation of the surface of the Earth**  
Yılmaz V., GÜNGÖR O.  
NORSK GEOGRAFISK TIDSSKRIFT-NORWEGIAN JOURNAL OF GEOGRAPHY, vol.70, pp.69-81, 2016 (Journal Indexed in SSCI)
- **Fusion of very high-resolution UAV images with criteria-based image fusion algorithm**  
YILMAZ V., GÜNGÖR O.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.9, 2016 (Journal Indexed in SCI)
- **Integrating multiple texture methods and NDVI to the Random Forest classification algorithm to detect tea and hazelnut plantation areas in northeast Turkey**  
AKAR Ö., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.36, pp.442-464, 2015 (Journal Indexed in SCI)
- **Evaluation of random forest method for agricultural crop classification**  
Ok A. O. , Akar O., GÜNGÖR O.  
EUROPEAN JOURNAL OF REMOTE SENSING, vol.45, pp.421-432, 2012 (Journal Indexed in SCI)
- **Multi sensor data fusion for change detection**  
GÜNGÖR O., AKAR O.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.2823-2831, 2010 (Journal Indexed in SCI)
- **Fusion of low and high resolution satellite images to monitor changes on costal zones**  
GÜNGÖR O., BOZ Y., GÖKALP E., CÖMERT Ç., AKAR A.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.654-662, 2010 (Journal Indexed in SCI)
- **A Novel Land Cover/Use Data Model for GIS and Remote Sensing Applications in Turkey**  
Aydinoglu A. C. , GÜNGÖR O.  
RVISTA ITALIANA DI TELERILEVAMENTO, vol.42, pp.27-41, 2010 (Journal Indexed in SCI)
- **Evaluation of Different Outlier Detection Methods for GPS Networks**  
Goekalp E., Guengoer O., Boz Y.  
SENSORS, vol.8, pp.7344-7358, 2008 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Derin Öğrenme Amaçlı Etiketli Veri Üretimi İçin Bir Web Platformu**

SARALIOĞLU E., GÜNGÖR O.

Türk Uzaktan Algılama ve CBS Dergisi, vol.1, pp.24-33, 2020 (Refereed Journals of Other Institutions)

- **Improving SVM Classification Accuracy with Image Fusion-Based Gabor Texture Features**  
Şerifoğlu Yılmaz Ç., Güngör O.  
Turkish Journal of Remote Sensing and GIS, vol.1, pp.34-44, 2020 (Other Refereed National Journals)
- **Crowdsourcing in Remote Sensing: A Review of Applications and Future Directions**  
SARALIOĞLU E., GÜNGÖR O.  
IEEE Geoscience and Remote Sensing Magazine, 2020 (Refereed Journals of Other Institutions)
- **LAND COVER MAPPING WITH ADVANCED CLASSIFICATION ALGORITHMS**  
ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., KAHRAMAN H. T.  
Nature Sciences, vol.13, pp.41-50, 2018 (Refereed Journals of Other Institutions)
- **LAND COVER MAPPING WITH ADVANCED CLASSIFICATION ALGORITHMS**  
ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., KAHRAMAN H. T.  
Nature Sciences, vol.13, pp.41-50, 2018 (Refereed Journals of Other Institutions)
- **LAND COVER MAPPING WITH ADVANCED CLASSIFICATION ALGORITHMS**  
ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., KAHRAMAN H. T.  
Nature Sciences, vol.13, pp.41-50, 2018 (Refereed Journals of Other Institutions)
- **KİTLE KAYNAĞIN UZAKTAN ALGILAMADA KULLANIMI**  
SARALIOĞLU E., GÜNGÖR O.  
Engineering Sciences, vol.13, pp.37-52, 2018 (Refereed Journals of Other Institutions)
- **KİTLE KAYNAĞIN UZAKTAN ALGILAMADA KULLANIMI**  
SARALIOĞLU E., GÜNGÖR O.  
Engineering Sciences, vol.13, pp.37-52, 2018 (Refereed Journals of Other Institutions)
- **Determination of Tree Crown Diameters with Segmentation of a UAS-Based Canopy Height Model**  
Yılmaz V., Yılmaz S. C. , Tasci L., GÜNGÖR O.  
IPSI BGD TRANSACTIONS ON INTERNET RESEARCH, vol.13, 2017 (Journal Indexed in ESCI)
- **Using UAS-Based Point Clouds to Generate High Resolution Digital Terrain Model for Forestry Research and Applications**  
ŞERİFOĞLU YILMAZ Ç., YILMAZ V., GÜNGÖR O.  
EUROPEAN JOURNAL OF FOREST ENGINEERING, vol.2, pp.35-40, 2016 (Refereed Journals of Other Institutions)
- **Classification of Multispectral Images using Random Forest Algorithm**  
AKAR O., GÜNGÖR O.  
Journal of Geodesy and Geoinformation, vol.01, no.2, pp.105-112, 2012 (Refereed Journals of Other Institutions)
- **A Novel Image Fusion Method Using IKONOS Satellite Images**  
YILDIRIM D., GÜNGÖR O.  
Journal of Geodesy and Geoinformation, vol.01, no.1, pp.27-34, 2012 (Refereed Journals of Other Institutions)
- **RTK(Real Time Kinematic) GPS'in İmar Uygulamalarında Kullanılması**  
GÜNGÖR O., GOKALP E.  
Harita Kadastro Mühendisliği Dergisi, pp.38-47, 2001 (Other Refereed National Journals)

## Book & Book Chapters

- **Detection And Management Of Tea Farmland With Remote Sensing And GIs Technologies**  
SARALIOĞLU E., GÜNGÖR O., AKAR Ö., YILMAZ V., YILDIRIM D.  
in: RESEARCH & REVIEWS IN ENGINEERING, Başyigit G., Çiftçi A., Yılmaz A., Editor, Gece Kitaplığı, Ankara, pp.5-23, 2019

## Refereed Congress / Symposium Publications in Proceedings

- **A Semi-Automatic Approach to Collect Training Datasets for Ground Filtering**  
ŞERİFOĞLU YILMAZ Ç., YILMAZ V., GÜNGÖR O.

International Symposium on Applied Geoinformatics (ISAG2019), İstanbul, Turkey, 7 - 09 November 2019, pp.1-8

- **Investigation of Multiresolution Analysis-based Pansharpening Methods**

YILMAZ V., ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O.

International Symposium on Applied Geoinformatics (ISAG2019), İstanbul, Turkey, 7 - 09 November 2019, pp.1-8

- **Improving Hyperspectral Image Classification with Watershed Segmentation-Based Texture Features**

Şerifoğlu Yılmaz Ç., Yılmaz V., Güngör O.

2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.1

- **Modified Synthetic Variable Ratio Pansharpening Method**

Yılmaz V., Şerifoğlu Yılmaz Ç., Güngör O.

2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.1

- **A Deep Learning Method for Local Climate Zone Classification**

YILDIRIM D., VAKALOPOULOU M., KARANTZALOS K., GÜNGÖR O.

FIG Congress 2018, İstanbul, Turkey, 4 - 11 May 2018, pp.1

- **Texture Based Classification of Hyperspectral Images with Support Vector Machines Classifier**

ŞERİFOĞLU YILMAZ Ç., TUNÇ GÖRMÜŞ E., GÜNGÖR O.

INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY & GEOSCIENCES (ISGGG), Çanakkale, Turkey, 18 - 20 October 2017, pp.88

- **Land Cover Mapping with Advanced Classification Algorithms**

ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., KAHRAMAN H. T.

International Conference on Advanced Engineering Technologies (ICADET) 2017, Bayburt, Turkey, 21 - 23 September 2017, pp.1

- **Kitle Kaynağın Uzaktan Algılamada Kullanımı**

SARALIOĞLU E., GÜNGÖR O.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.937

- **Crown Diameter Estimation with Segmentation Techniques**

YILMAZ V., GÜNGÖR O.

International Conference on Advanced Engineering Technologies (ICADET) 2017, Bayburt, Turkey, 21 - 23 September 2017, pp.1

- **Use of Crowdsourcing in Evaluating Post-Classification Accuracy**

SARALIOĞLU E., GÜNGÖR O.

37th EARSeL Symposium 2017, Prag, Czech Republic, 27 - 30 June 2017, pp.1

- **Ground Filtering of a UAV-based Point cloud with the Cloth Simulation Filtering Algorithm**

ŞERİFOĞLU YILMAZ Ç., YILMAZ V., GÜNGÖR O.

International Conference on Advances and Innovations in Engineering (ICAIE) 2017, Elazığ, Turkey, 10 - 12 May 2017, pp.1-4

- **Integration of Thematic Information to UAV-Based Point Clouds for Ground Filtering**

YILMAZ V., ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O.

International Conference on Advances and Innovations in Engineering (ICAIE) 2017, Elazığ, Turkey, 10 - 12 May 2017, pp.1-4

- **PREDICTING FLOOD PLAIN INUNDATION FOR NATURAL CHANNELS HAVING NO GAUGED STATIONS**

Kaya Ç. M. , Tayfur G., GÜNGÖR O.

2nd IWA Regional Symposium on water, wastewater and environment, İzmir, Turkey, 22 - 24 March 2017, pp.1-10

- **Taşkın Tehlike Haritaları: Türkiye Ve Farklı Avrupa Ülkelerinde Yapılan Çalışmaların Karşılaştırmalı Olarak İrdelenmesi**

Kaya Ç. M. , GÜNGÖR O., Akçalı E., Atalay H., Yıldırım H.

4. Ulusal Taşkın Sempozyumu, Rize, Turkey, 23 - 25 November 2016, pp.1-10

- **Regional flood risk management framework for sustainable flood management: A case study in Giresun, Turkey**

KAYA Ç. M. , GÜNGÖR O., TUNÇ GÖRMÜŞ E.

PRONASEM 2016, Bükreş, Romania, 11 - 13 November 2016, pp.1-7

- **Developing Long Term Damage Reduction Strategies for Pazarsuyu Creek, Giresun, Turkey, Using a Two-Dimensional Inertial Based Flood Inundation**  
 KAYA Ç. M. , GÜNGÖR O., Yu D.  
 HS CONFERENCE 2016, Belgrad, Serbia And Montenegro, 4 - 05 November 2016, pp.1-7
- **Evrişimsel sinir ağları ile görüntü sınıflandırma**  
 YILDIRIM D., GÜNGÖR O.  
 8. Savunma Teknolojileri Kongresi, Ankara, Turkey, 12 - 14 October 2016, pp.1
- **Performance Comparison of Different Interpolation Techniques in Generation of DTMs from UAV-Based Point Clouds**  
 ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O.  
 The Selçuk International Scientific Conference On Applied Sciences - 2016, Antalya, Turkey, 27 - 30 September 2016, pp.1-6
- **Convolutional neural network classification for hazelnut plantation fields**  
 YILDIRIM D., GÜNGÖR O.  
 International Scientific Congress on Applied Sciences, Antalya, Turkey, 27 - 30 September 2016, pp.1
- **Determining Stand Parameters from UAS-based Point Clouds**  
 YILMAZ V., ŞERİFOĞLU Ç., GÜNGÖR O.  
 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.413-416
- **Performance Evaluation of Different Ground Filtering Algorithms for UAV-based Point Clouds**  
 ŞERİFOĞLU Ç., GÜNGÖR O., YILMAZ V.  
 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.245-251
- **Determining Stand Parameters from UAS-based Point Clouds**  
 YILMAZ V., ŞERİFOĞLU Ç., GÜNGÖR O.  
 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.413-416
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 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.245-251
- **Determining Stand Parameters from UAS-based Point Clouds**  
 YILMAZ V., ŞERİFOĞLU Ç., GÜNGÖR O.  
 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.413-416
- **Performance Evaluation of Different Ground Filtering Algorithms for UAV-based Point Clouds**  
 ŞERİFOĞLU Ç., GÜNGÖR O., YILMAZ V.  
 International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.245-251
- **High Resolution Digital Terrain Model Generation from UAS-Based Point Clouds**  
 ŞERİFOĞLU Ç., YILMAZ V., GÜNGÖR O.  
 1st International Symposium of Forest Engineering and Technologies (FETEC 2016), Bursa, Turkey, 2 - 04 June 2016, pp.1-9
- **Comparison of the use of aerial photos taken from manned and unmanned aerial vehicles in terms of estimation of stand parameters: A case study in Mut Forest Enterprise**  
 YILMAZ V., GÜNGÖR O., KADIOĞULLARI A. İ. , KARSLI F., SÖNMEZ T.  
 1st International Symposium of Forest Engineering and Technologies (FETEC 2016), Bursa, Turkey, 2 - 04 June 2016, pp.1-6
- **Using Remote Sensing Techniques in Conjunction with Very Few Land Measurements to Produce Stand Maps in High Protection Forest: A Case Study in Mihaliççık-Çatacık Forest Planning Unit.**  
 GÜNGÖR O., KADIOĞULLARI A. İ. , YILMAZ V., BAŞKENT E. Z.  
 1st International Symposium of FETEC 2016, Bursa, Turkey, 2 - 04 June 2016, pp.50-51
- **Mineral Exploration with Hyperspectral Image Fusion**

Sarahoglu E., TUNÇ GÖRMÜŞ E., GÜNGÖR O.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1281-1284

- **Görüntü İşleme Teknikleri ile Ağaçların Boy, Tepe Çapı ve Tepe Hacimlerinin Belirlenmesi**  
YILMAZ V., GÜNGÖR O., KADIOĞULLARI A. İ.  
TUFUAB 2015 Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VIII. Teknik Sempozyumu, Konya, Turkey, 21 - 23 May 2015, pp.320-323
- **Queries of Agricultural Areas Falling into Cadastral Parcels and Organizing and Analyzing Them with Python Programming Language**  
SARALIOĞLU E., YILDIRIM D., GÜNGÖR O.  
FIG Working Week 2015, Sofia, Bulgaria, 17 - 21 May 2015, pp.1-10
- **UZAKTAN ALGILAMA ARAŞTIRMACILARINA YÖNELİK PYTHON ARA YÜZÜ VE ARCGIS YAZILIMI EKLENTİSİ**  
SARALIOĞLU E., YILDIRIM D., GÜNGÖR O.  
Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu (UZAL-CBS 2014), İstanbul, Turkey, 14 - 17 October 2014, pp.1-7
- **Uzaktan Algılama Araştırmacılarına Yönelik Python Ara Yüzü ve ArcGIS Yazılımı Eklentisi**  
SARALIOĞLU E., YILDIRIM D., GÜNGÖR O.  
Uzaktan Algılama Ve Coğrafi Bilgi Sistemleri Sempozyumu (Uzal-Cbs 2014), İstanbul, Turkey, 14 - 17 October 2014, pp.1-5
- **Performance Analysis on Image Fusion Methods**  
YILMAZ V., GÜNGÖR O.  
CaGIS/ASPRS Specialty Conference, San Antonio, United States Of America, 29 - 30 October 2013
- **Görüntü Kaynaştırma Yöntemlerinde Performans Analizi**  
YILMAZ V., GÜNGÖR O.  
TUFUAB 2013 Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu, Trabzon, Turkey, 23 - 25 May 2013
- **Eş Dizimlilik Matrisi Ve Rastgele Orman Sınıflandırıcısı İle Çay Ve Fındık Alanlarının Sınıflandırılması**  
Akar O., GÜNGÖR O.  
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu (TUFUAB'2013), Trabzon, Turkey, 23 - 25 May 2013, pp.1-10
- **İnsansız Hava Aracı ile Üretilen Ortofoto Haritalarda Doğruluk Analizi**  
YILMAZ V., AKAR A., AKAR Ö., GÜNGÖR O., KARSLI F., GÖKALP E.  
TUFUAB 2013 Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu, Trabzon, Turkey, 23 - 25 May 2013
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Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu (TUFUAB'2013), Trabzon, Turkey, 23 - 25 May 2013, pp.1-10
- **Flood Risk Mapping for Pazarsuyu Creek, Giresun, Turkey, Using a Two-Dimensional Inertial Based Flood Inundation Model**  
Kaya Ç. M. , Yu D., GÜNGÖR O.  
10th International Congress on Advances in Civil Engineering, Ankara, Turkey, 17 - 19 October 2012, pp.1-10
- **Toplu Öğrenme Yöntemlerinin Performanslarının Karşılaştırılması: Rastgele Orman Ve Gentle Adaboost**  
Akar O., GÜNGÖR O.  
Cumhuriyet Üniversitesi Geomatik Mühendisliği Bölümü Açılış Sempozyumu, Sivas, Turkey, 17 - 19 November 2011, pp.1-10
- **Rastgele Orman Sınıflandırma Yöntemi Yardımıyla Tarım Alanlarındaki ürün Çeşitliliğinin Sınıflandırılması**  
Ok A. O. , Akar O., GÜNGÖR O.  
TUFUAB 2011 VI. Teknik Sempozyumu, Antalya, Turkey, 23 - 26 February 2011, pp.1-10
- **Rastgele Orman Sınıflandırıcısı ile Arazi Kullanım Alanlarının Belirlenmesi**  
Akar O., GÜNGÖR O.  
III. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, Kocaeli, Turkey, 11 - 13 October 2010, pp.142-152

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