

## Personal Information

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## International Researcher IDs

ScholarID: jgOdaVgAAAAJ

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Publons / Web Of Science ResearcherID: I-4488-2017

ScopusID: 57004516700

Yoksis Researcher ID: 44500

## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Department of Geomatics Engineering, Turkey 2013 - 2017

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Department of Geomatics Engineering, Turkey 2009 - 2013

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, Turkey 2005 - 2009

## Foreign Languages

English, C2 Mastery

## Certificates, Courses and Trainings

Vocational Training, Eğitimcilerin Eğitimi Sertifika Programı, Karadeniz Teknik Üniversitesi, 2022

Vocational Course, Bozkırda Yapay Öğrenme Yaz Okulu 2017 - Bilgisayarlı Görü ve Robotik, Hacettepe University, 2017

Foreign Language, Advanced English, Leeds English Language School, 2012

## Dissertations

Doctorate, Estimating basic forest stand parameters from UAS images, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Department of Geomatics Engineering, 2017

Postgraduate, Görüntü Kaynaştırma Yöntemlerinde Performans Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Department of Geomatics Engineering, 2013

## Research Areas

Geotechnical Engineering, Overhead Photogrammetry, Remote sensing, Image Processing, Lidar, Earth Observations (Remote Sensing), 3D-Modeling, Engineering and Technology

## Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 2022 - Continues

Assistant Professor, Artvin Coruh University, Artvin Vocational School, Department Of Architecture And City Planning, 2019 - 2022

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Department of Geomatics Engineering, 2010 - 2018

## Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 2022 - Continues

Head of Department, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 2022 - Continues

## Courses

Uzaktan Algılama Uygulamaları, Undergraduate, 2023 - 2024, 2022 - 2023

Bilgisayar Programlama, Undergraduate, 2022 - 2023, 2021 - 2022

Image Processing in Remote Sensing, Postgraduate, 2023 - 2024, 2022 - 2023

Advanced Remote Sensing, Postgraduate, 2023 - 2024, 2022 - 2023

Sayısal Görüntü İşleme, Undergraduate, 2021 - 2022

Uzaktan Algılamada Görüntü İşleme, Postgraduate, 2022 - 2023

Uzaktan Algılamanın Temelleri, Undergraduate, 2022 - 2023

Surveying, Undergraduate, 2021 - 2022

Uzaktan Algılama, Undergraduate, 2022 - 2023

Uzaktan Algılama için Görüntü Kaynaştırma, Postgraduate, 2022 - 2023

Uzaktan Algılama Verilerinin Sınıflandırılması: Teori ve Uygulamalar, Postgraduate, 2020 - 2021

Sayısal Arazi Modelleme, Undergraduate, 2021 - 2022, 2020 - 2021

İleri Görüntü İşleme, Postgraduate, 2020 - 2021, 2019 - 2020

Optimizasyon Teknikleri, Undergraduate, 2021 - 2022

Sayısal Görüntü İşleme, Undergraduate, 2020 - 2021, 2019 - 2020

İleri Uzaktan Algılama, Postgraduate, 2021 - 2022, 2020 - 2021

Fotogrametri I, Undergraduate, 2020 - 2021

Arazi Ölçmeleri II, Associate Degree, 2018 - 2019

Aplikasyon, Associate Degree, 2018 - 2019

Harita Çizimi I, Associate Degree, 2018 - 2019

Arazi Ölçmeleri IV, Associate Degree, 2018 - 2019

Harita Yapımı, Associate Degree, 2018 - 2019

## Advising Theses

Yılmaz V., DERİN ÖĞRENME TABANLI PAN-KESKİNLEŞTİRME YÖNTEMLERİNİN ARAZİ ÖRTÜSÜ HARİTALAMA PERFORMANSLARININ İRDELENMESİ, Postgraduate, D.AŞIKOĞLU(Student), 2023

## Jury Memberships

Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, July, 2023

Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, January, 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluating the Performance of the Static PPP-AR in a Forest Environment**  
Konakoglu B., YILMAZ V.  
Journal of Surveying Engineering, vol.150, no.2, 2024 (SCI-Expanded)
- II. **Automated detection of damaged buildings in post-disaster scenarios: a case study of Kahramanmaraş (Türkiye) earthquakes on February 6, 2023**  
ŞERİFOĞLU YILMAZ Ç., YILMAZ V., Tansey K., Aljehani N. S. O.  
NATURAL HAZARDS, no.3, pp.1247-1271, 2023 (SCI-Expanded)
- III. **Comparative analysis of deep learning-based pansharpening methods for improved image classification accuracy**  
YILMAZ V., Asikoglu D.  
JOURNAL OF APPLIED REMOTE SENSING, vol.17, no.3, 2023 (SCI-Expanded)
- IV. **Adaptive hybrid pansharpening: a novel approach for combining two methods to achieve superior pansharpening performance**  
Yılmaz V.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.44, no.14, pp.4301-4325, 2023 (SCI-Expanded)
- V. **A comprehensive investigation of image fusion methods for spatial enhancement of hyperspectral images**  
YILMAZ V.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.43, no.11, pp.4151-4186, 2022 (SCI-Expanded)
- VI. **The role of image interpolation in pansharpening**  
YILMAZ V.  
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.34, no.11, 2022 (SCI-Expanded)
- VII. **A theoretical and practical survey of image fusion methods for multispectral pansharpening**  
Yilmaz C. S., Yilmaz V., GÜNGÖR O.  
INFORMATION FUSION, vol.79, pp.1-43, 2022 (SCI-Expanded)
- VIII. **Investigation of the performances of advanced image classification-based ground filtering approaches for digital terrain model generation**  
Yilmaz V.  
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.33, no.13, 2021 (SCI-Expanded)
- IX. **Automated ground filtering of LiDAR and UAS point clouds with metaheuristics**  
Yilmaz V.  
OPTICS AND LASER TECHNOLOGY, vol.138, 2021 (SCI-Expanded)
- X. **Genetic algorithm-based synthetic variable ratio image fusion**  
Yilmaz V., Yilmaz Ç., GÜNGÖR O.  
GEOCARTO INTERNATIONAL, vol.36, no.9, pp.989-1006, 2021 (SCI-Expanded)
- XI. **A Non-Dominated Sorting Genetic Algorithm-II-based approach to optimize the spectral and spatial quality of component substitution-based pansharpened images**  
Yilmaz V.  
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.33, no.5, 2021 (SCI-Expanded)
- XII. **On the use of the SOS metaheuristic algorithm in hybrid image fusion methods to achieve optimum spectral fidelity**  
Yilmaz Ç., Yilmaz V., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.41, no.10, pp.3993-4021, 2020 (SCI-Expanded)

- XIII. **A genetic algorithm solution to the gram-schmidt image fusion**  
Yilmaz V., YILMAZ Ç., GÜNGÖR O., Shan J.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.41, no.4, pp.1458-1485, 2020 (SCI-Expanded)
- XIV. **Monitoring the deformation of a concrete dam: a case study on the Deriner Dam, Artvin, Turkey**  
Konakoglu B., ÇAKIR L., Yilmaz V.  
GEOMATICS NATURAL HAZARDS & RISK, vol.11, no.1, pp.160-177, 2020 (SCI-Expanded)
- XV. **Metaheuristic pansharpening based on symbiotic organisms search optimization**  
Yilmaz Ç., Yilmaz V., GÜNGÖR O., Shan J.  
ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, vol.158, pp.167-187, 2019 (SCI-Expanded)
- XVI. **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, no.2, pp.468-505, 2019 (SCI-Expanded)
- XVII. **Image classification-based ground filtering of point clouds extracted from UAV-based aerial photos**  
Yilmaz V., Konakoglu B., ŞERİFOĞLU YILMAZ Ç., GÜNGÖR O., GÖKALP E.  
GEOCARTO INTERNATIONAL, vol.33, no.3, pp.310-320, 2018 (SCI-Expanded)
- XVIII. **Investigating the performances of commercial and non-commercial software for ground filtering of UAV-based point clouds**  
Yilmaz Ç., Yilmaz V., GÜNGÖR O.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.39, no.15-16, pp.5016-5042, 2018 (SCI-Expanded)
- XIX. **Improving classification accuracy of spectrally similar land covers in the rangeland and plateau areas with a combination of WorldView-2 and UAV images**  
Akar A., Gokalp E., Akar O., Yilmaz V.  
GEOCARTO INTERNATIONAL, vol.32, no.9, pp.990-1003, 2017 (SCI-Expanded)
- XX. **SOLAR ENERGY POTENTIAL OF CITIES IN TURKEY; A GIS BASED ANALYSIS**  
USTA Z., CÖMERT Ç., Yilmaz V.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.1, pp.80-83, 2017 (SCI-Expanded)
- XXI. **Fusion of very high-resolution UAV images with criteria-based image fusion algorithm**  
YILMAZ V., GÜNGÖR O.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.9, no.1, 2016 (SCI-Expanded)
- XXII. **Determining the optimum image fusion method for better interpretation of the surface of the Earth**  
Yilmaz V., GÜNGÖR O.  
NORSK GEOGRAFISK TIDSSKRIFT-NORWEGIAN JOURNAL OF GEOGRAPHY, vol.70, no.2, pp.69-81, 2016 (SSCI)

## Articles Published in Other Journals

- I. **A review on pansharpening of multispectral images**  
Şerifoğlu Yilmaz Ç., Yilmaz V., Güngör O.  
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.4, pp.1340-1357, 2021 (Peer-Reviewed Journal)
- II. **Çok Amaçlı Metasezgisel Optimizasyon Algoritmaları ile Hibrit PanKeskinleştirme Yöntemlerinden Üretilen Görüntülerin Sınıflandırma Performanslarının Arttırılmasına Yönelik Bir Araştırma**  
YILMAZ V.  
Türk Uzaktan Algılama ve CBS Dergisi, vol.2, no.1, pp.1-10, 2021 (Peer-Reviewed Journal)
- III. **Metasezgisel Guguk Kuşu Arama Algoritması ile Görüntü Kaynaştırma**  
Yilmaz V.  
Türk Uzaktan Algılama ve CBS Dergisi, vol.1, no.1, pp.1-12, 2020 (Peer-Reviewed Journal)
- IV. **Exploiting Image Fusion-Based Texture Features to Increase the Performance of the SVM Classifier**  
Yilmaz V.  
Geomatik, vol.4, no.3, pp.190-199, 2019 (Peer-Reviewed Journal)
- V. **Determination of Tree Crown Diameters with Segmentation of a UAS-Based Canopy Height Model**

Yilmaz V., Yilmaz S. C., Tasci L., GÜNGÖR O.

IPSI BGD TRANSACTIONS ON INTERNET RESEARCH, vol.13, no.2, 2017 (ESCI)

**VI. Using UAS-Based Point Clouds to Generate High Resolution Digital Terrain Model for Forestry Research and Applications**

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

European Journal of Forest Engineering, vol.2, no.1, pp.35-40, 2016 (Scopus)

## **Books & Book Chapters**

**I. Detection and Management of Tea Farmland with Remote Sensing and GIS Technologies**

Saraloğlu E., Güngör O., Akar Ö., Yılmaz V., Yıldırım D.

in: RESEARCH & REVIEWS IN ENGINEERING, Başıyigit G., Çiftçi A., Yılmaz A., Editor, Gece Kitaplığı, Ankara, pp.5-23, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

**I. An automated process to filter UAS-based point clouds**

Yılmaz V.

2nd International Conference on Unmanned Aerial Systems in Geomatics (UASG-2021), Noida, India, 2 - 04 April 2021, pp.279-287

**II. An Investigation of Hyperspectral Image Fusion Strategies on Real Datasets**

Yılmaz V.

6th International Conference on Engineering Technologies (ICENTE 2022), Konya, Turkey, 17 - 19 November 2022, pp.483-486

**III. How Do Pansharpening Strategies Affect Spectral Indices on WorldView-2 Datasets?**

Yılmaz V.

6th International Conference on Engineering Technologies (ICENTE 2022), Konya, Turkey, 17 - 19 November 2022, pp.46-49

**IV. Performance Evaluation of Pansharpening Methods on Hyperspectral Images**

Yılmaz V.

5th International Marmara Sciences Congress, Kocaeli, Turkey, 4 - 05 December 2020, pp.620-623

**V. Kentsel Alanlardaki Değişimlerin Tespitinde Görüntü Kaynaştırma Yöntemlerinin Kullanımı**

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

II. Uluslararası Gayrimenkul Geliştirme ve Yönetimi Konferansı, Ankara, Turkey, 30 January - 02 February 2020

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

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

International Symposium on Applied Geoinformatics (ISAG 2019), İstanbul, Turkey, 7 - 09 November 2019, pp.280-284

**VII. A Semi-Automatic Approach to Collect Training Datasets for Ground Filtering**

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

International Symposium on Applied Geoinformatics (ISAG 2019), İstanbul, Turkey, 7 - 09 November 2019, pp.285-290

**VIII. On the Use of Genetic Algorithm in Component Substitution-based Pansharpening**

Yılmaz V.

XXIX International Symposium on "Modern Technologies, Education and Professional Practice in Geodesy and Related Fields, İstanbul, Turkey, 5 - 06 November 2019, pp.240-249

**IX. 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 (ISAS), Samsun, Turkey, 30

November - 02 December 2018, pp.353-356

- X. **Modified Synthetic Variable Ratio Pansharpening Method**  
Yılmaz V., Şerifoğlu Yılmaz Ç., Güngör O.  
2nd International Symposium on Innovative Approaches in Scientific Studies (ISAS), Samsun, Turkey, 30 November - 02 December 2018, pp.92-96
- XI. **Horizontal Deformation Monitoring at the Deriner Dam**  
Konakoğlu B., Gökalp E., Özdemir Ö., Kadı F., Yılmaz V.  
ICADET International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1457
- XII. **Crown Diameter Estimation with Segmentation Techniques**  
Yılmaz V., Güngör O.  
International Conference on Advanced Engineering Technologies (ICADET) 2017, Bayburt, Turkey, 21 - 23 September 2017, pp.322-327
- XIII. **Integration of Thematic Information to UAV-Based Point Clouds for Ground Filtering**  
Yılmaz V., Şerifoğlu Yılmaz Ç., Güngör O.  
International Conference on Advances and Innovations in Engineering (ICAIE) 2017, Elazığ, Turkey, 10 - 12 May 2017, pp.618-621
- XIV. **Ground Filtering of a UAV-based Point cloud with the Cloth Simulation Filtering Algorithm**  
Şerifoğlu Yılmaz Ç., Yılmaz V., Güngör O.  
International Conference on Advances and Innovations in Engineering (ICAIE) 2017, Elazığ, Turkey, 10 - 12 May 2017, pp.627-630
- XV. **Determining Stand Parameters from UAS-based Point Clouds**  
Yılmaz V., Şerifoğlu Ç., Güngör O.  
International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Praha, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.413-416
- XVI. **Performance Evaluation of Different Ground Filtering Algorithms for UAV-based Point Clouds**  
Şerifoğlu Ç., Güngör O., Yılmaz V.  
International Society for Photogrammetry and Remote Sensing 2016 (ISPRS 2016), Praha, Czech Republic, 12 - 19 July 2016, vol.XLI-B1, pp.245-251
- XVII. **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**  
Yılmaz V., Güngör O., Kadioğulları A. İ., Karşı F., Sönmez T.  
1st International Symposium of Forest Engineering and Technologies (FETEC 2016), Bursa, Turkey, 2 - 04 June 2016, pp.237-243
- XVIII. **High Resolution Digital Terrain Model Generation from UAS-Based Point Clouds**  
Şerifoğlu Ç., Yılmaz V., Güngör O.  
1st International Symposium of Forest Engineering and Technologies (FETEC 2016), Bursa, Turkey, 2 - 04 June 2016, pp.1-9
- XIX. **Solar Energy Potential of Cities in Turkey; A GIS Based Analysis**  
Usta Z., Cömert Ç., Yılmaz V.  
18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Heraklion, Greece, 26 - 30 September 2015, pp.276
- XX. **Görüntü İşleme Teknikleri ile Ağaçların Boy, Tepe Çapı ve Tepe Hacimlerinin Belirlenmesi**  
Yılmaz V., Güngör O., Kadioğulları A. İ.  
TUFUAB 2015 Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VIII. Teknik Sempozyumu, Konya, Turkey, 21 - 23 May 2015, pp.320-323
- XXI. **Performance Analysis on Image Fusion Methods**  
Yılmaz V., Güngör O.  
CaGIS/ASPRS Specialty Conference, Texas, United States Of America, 29 - 30 October 2013, pp.1-12
- XXII. **İnsansız Hava Aracı İle Üretilen Ortofoto Haritalarda Doğruluk Analizi**  
Yılmaz V., Akar A., Akar O., Güngör O., Karşı F., Gokalp E.

Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu (TUFUAB'2013), Trabzon, Turkey, 23 - 25 May 2013, pp.1-6

**XXIII. Görüntü Kaynaştırma Yöntemlerinde Performans Analizi**

Yılmaz V., Güngör O.

TUFUAB 2013 Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VII. Teknik Sempozyumu, Trabzon, Turkey, 23 - 25 May 2013, pp.1-6

## Supported Projects

Yıldırım F., Kadı F., Yılmaz V., Project Supported by Higher Education Institutions, İnsansız Hava Aracı Sistemleri ve GNSS Ölçüm Tekniği Yardımıyla Heyelan Sahalarının İzlenmesi ve Olası Kütle Hareketinin Tespiti, 2022 - 2023

GÖKALP E., KONAĞOĞLU B., YILMAZ V., ÖZDEMİR Ö., KADI F., Project Supported by Higher Education Institutions, ARTVİN Deriner Barajının iki periyot Jeodezik Yöntemler ile Ölçülmesi, 2016 - 2017

Güngör O., Karşlı F., TUBITAK Project, Doğu Karadeniz Bölgesindeki Tarımsal Ürünlerin Uzaktan Algılama Teknolojileriyle Tespiti ve Analizi, 2012 - 2015

## Activities in Scientific Journals

International Journal Of Digital Earth, Committee Member, 2022 - Continues

INTERNATIONAL JOURNAL OF REMOTE SENSING, Committee Member, 2022 - Continues

Journal Of Applied Remote Sensing, Committee Member, 2021 - Continues

Turkish Journal of Remote Sensing and GIS, Assistant Editor/Section Editor, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

Cost Action CA20118 - Three-dimensional forest ecosystem monitoring and better understanding by terrestrial-based technologies, Member, 2022 - Continues, Czech Republic

International Society for Photogrammetry and Remote Sensing (ISPRS), Member, 2020 - Continues, Germany

## Scientific Refereeing

INTERNATIONAL JOURNAL OF REMOTE SENSING, Journal Indexed in SCI-E, January 2022

GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, October 2021

GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, September 2021

JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, September 2021

GEO-SPATIAL INFORMATION SCIENCE, Journal Indexed in SCI-E, September 2021

INTERNATIONAL JOURNAL OF REMOTE SENSING, Journal Indexed in SCI-E, July 2021

IEEE ACCESS, Journal Indexed in SCI-E, July 2021

GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, July 2021

CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, July 2021

IEEE ACCESS, Journal Indexed in SCI-E, May 2021

ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, Journal Indexed in SCI-E, April 2021

IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS, Journal Indexed in SCI-E, February 2021

JOURNAL OF ELECTRONIC IMAGING, Journal Indexed in SCI-E, February 2021

IET IMAGE PROCESSING, Journal Indexed in SCI-E, January 2021

INTERNATIONAL JOURNAL OF REMOTE SENSING, Journal Indexed in SCI-E, January 2021

GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, December 2020

ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, Journal Indexed in SCI-E, December 2020



OPTICAL ENGINEERING, Journal Indexed in SCI-E, December 2020  
 IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS, Journal Indexed in SCI-E, December 2020  
 EARTH SCIENCES RESEARCH JOURNAL, Journal Indexed in SCI-E, November 2020  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, October 2020  
 IEEE ACCESS, Journal Indexed in SCI-E, October 2020  
 ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, October 2020  
 CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, September 2020  
 GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, September 2020  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, September 2020  
 ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, August 2020  
 CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, August 2020  
 JOURNAL OF ELECTRONIC IMAGING, Journal Indexed in SCI-E, August 2020  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, July 2020  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, July 2020  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, June 2020  
 PLOS ONE, Journal Indexed in SCI-E, May 2020  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, April 2020  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, December 2019  
 IEEE ACCESS, Journal Indexed in SCI-E, November 2019  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, October 2019  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, September 2019  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, June 2019  
 GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, June 2019  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, April 2019  
 OPTICAL ENGINEERING, Journal Indexed in SCI-E, February 2019  
 IET IMAGE PROCESSING, Journal Indexed in SCI-E, January 2019  
 ENVIRONMENTAL MODELLING & SOFTWARE, Journal Indexed in SCI-E, November 2018  
 OPTICAL ENGINEERING, Journal Indexed in SCI-E, November 2018  
 IEEE ACCESS, Journal Indexed in SCI-E, August 2018  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, August 2018  
 GEOCARTO INTERNATIONAL, Journal Indexed in SCI-E, July 2018  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, March 2018  
 OPTICAL ENGINEERING, Journal Indexed in SCI-E, September 2017  
 JOURNAL OF ELECTRONIC IMAGING, Journal Indexed in SCI-E, March 2017  
 JOURNAL OF APPLIED REMOTE SENSING, Journal Indexed in SCI-E, February 2017

## Tasks In Event Organizations

Yilmaz V., 3rd International Conference on Unmanned Aerial System in Geomatics - 2023, Scientific Congress, Kuala-Lumpur, Malaysia, Kasım 2023  
 Yilmaz V., 4th Intercontinental Geoinformation Days (IGD), Scientific Congress, Iran, Haziran 2022  
 Yilmaz V., 5th International Symposium on Innovative Approaches in Smart Technologies (ISAS 2022), Scientific Congress, Turkey, Mayıs 2022  
 Yilmaz V., 12th International Conference on Electronics, Communications and Networks (CECNet 2022), Scientific Congress, Xiamen, China, Mart 2022  
 Yilmaz V., 3rd Intercontinental Geoinformation Days (IGD), Scientific Congress, Turkey, Kasım 2021  
 Yilmaz V., 40th EARSeL Symposium, Scientific Congress, Poland, Haziran 2021  
 Yilmaz V., 2nd Intercontinental Geoinformation Days (IGD), Scientific Congress, Turkey, Mayıs 2021  
 Yilmaz V., 2nd International Conference on Unmanned Aerial Systems in Geomatics (UASG 2021), Scientific Congress, India, Nisan 2021



Yılmaz V., 10th International Conference on Electronics, Communications and Networks (CECNet2020), Scientific Congress, China, Ekim 2020

Yılmaz V., 4th International Symposium on Innovative Approaches in Engineering and Natural Sciences, Scientific Congress, Turkey, Kasım 2019

Yılmaz V., Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) VII. Teknik Sempozyumu, Scientific Congress, Turkey, Mayıs 2013

## **Metrics**

Publication: 52

Citation (WoS): 260

Citation (Scopus): 399

H-Index (WoS): 11

H-Index (Scopus): 12

## **Congress and Symposium Activities**

International Geoscience and Remote Sensing Symposium (IGARSS) 2023, Audience, California, United States Of America, 2023