



Assoc. Prof. ÜMİT HALUK ATASEVER

---

**Office Phone:** [+90 352 207 6666](tel:+903522076666) Extension: 32678

**Fax Phone:** [+90 352 437 5784](tel:+903524375784)

**Email:** [uhatasever@erciyes.edu.tr](mailto:uhatasever@erciyes.edu.tr)

**Web:** <https://avesis.erciyes.edu.tr/uhatasever/>

**Address:** Erciyes Üniversitesi Mühendislik Fakültesi Harita Mühendisliği

Bölümü Kat:1 Melikgazi KAYSERİ

**International Researcher IDs**

ScholarID: E3KM7jcAAAAJ

ORCID: 0000-0002-3011-9868

Publons / Web Of Science ResearcherID: A-6806-2018

ScopusID: 56540043300

Yoksis Researcher ID: 101953

## Education Information

---

- I. Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Harita Mühendisliği , Turkey 2011 - 2016
- II. Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Jeodezi Ve Fotogrametri Mühendisliği Abd, Turkey 2008 - 2011
- III. Undergraduate, Erciyes University, Mühendislik Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Turkey 2004 - 2008

## Foreign Languages

---

- I. English, B2 Upper Intermediate

## Certificates, Courses and Trainings

---

- I. Education Management and Planning, Eğitimcilerin Eğitimi Çalıştayı (Training of Trainers Workshop), Erciyes Üniversitesi, 2019
- II. Occupational Health and Safety, Occupational Health and Safety Training, Erciyes University Continuing Education Center, 2014
- III. IT, Basics of Remote Sensing and Spatial Data Generation Using Satellite Images, HKMO, 2011

## Dissertations

---

- I. Doctorate, Determination of Evapotranspiration Using Remote Sensing Technologies, Erciyes University, Fen

Bilimleri Enstitüsü, Harita Mühendisliği Ana Bilim Dalı, 2016

- II. Postgraduate, The Use Of Boosting, Support Vector Machines, Random Forest And Regression Tree Methods In Satellite Images Classification, Erciyes University, Fen Bilimleri Enstitüsü, Jeodezi Ve Fotogrametri Mühendisliği Abd, 2011

## Research Areas

---

Geotechnical Engineering, Remote sensing, Image Processing, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Pattern Recognition and Image Processing, Neural Networks, Engineering and Technology

## Academic Titles / Tasks

---

- I. Associate Professor, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2020 - Continues
- II. Assistant Professor, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2017 - 2018
- III. Lecturer PhD, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği Bölümü, 2016 - 2017
- IV. Lecturer, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği Bölümü, 2012 - 2016
- V. Research Assistant, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği Bölümü , 2009 - 2012

## Academic and Administrative Experience

---

- I. Fakülte Kurulu Üyesi, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2023 - Continues
- II. Head of Department, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2023 - Continues
- III. Birim Kalite Komisyonu Üyesi, Erciyes University, Mühendislik Fakültesi, 2022 - Continues
- IV. Farabi Coordinator, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2016 - Continues
- V. Erciyes Üniversitesi, Mühendislik Fakültesi, Harita Mühendisliği Bölümü, 2012 - Continues
- VI. Deputy Head of Department, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2017 - 2023

## Advising Theses

---

- I. Atasever Ü. H., Bozdağ A., Real Estate Valuation with Hyper-Optimized Machine Learning Techniques, Yozgat City Case, Postgraduate, A.HAZER(Student), 2022
- II. Atasever Ü. H., Prediction Of Yield from Satellite Images With Machine Learning Techniques, Doctorate, A.MAHİR(Student), 2022
- III. Atasever Ü. H., Determining The Factors Affecting the Housing Value By Machine Learning Techniques: An Experimental Study In Adana, Postgraduate, S.KESMECE(Student), 2021
- IV. Atasever Ü. H., Determining Road from Satellite Images Using Deep Learning, Postgraduate, M.MAHMOOD(Student), 2021
- V. Atasever Ü. H., Examination of Urban Transformation Approaches: The Case of Kayseri, Postgraduate, A.ERDEM(Student), 2019
- VI. Atasever Ü. H., Classification of Hyperspectral Satellite Images with Advanced Techniques, Postgraduate, M.YIĞİT(Student), 2019
- VII. Atasever Ü. H., Developing Band Selection Method with Weighted Differential Evolution Algorithm, Postgraduate, F.YILDIRIM(Student), 2019
- VIII. Atasever Ü. H., Mobile GIS Emergency Application Development: The Case of Kayseri, Postgraduate, M.SIDDIG(Student), 2019
- IX. Atasever Ü. H., Classification and Analysis of Multispectral Optical Images with Machine Learning Techniques,

## Jury Memberships

---

- I. Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2021
- II. Doctorate, Doctorate, Erciyes Üniversitesi, December, 2020
- III. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2020
- IV. Post Graduate, Post Graduate, Erciyes Üniversitesi, November, 2020

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

---

- I. **Remote sensing and monitoring of water resources: A comparative study of different indices and thresholding methods**  
Günen M. A., Atasever Ü. H.  
Science of The Total Environment, vol.926, pp.1-25, 2024 (SCI-Expanded)
- II. **Deep learning-based burned forest areas mapping via Sentinel-2 imagery: a comparative study**  
Atasever Ü. H., Tercan E.  
Environmental science and pollution research international, vol.31, no.4, pp.5304-5318, 2024 (SCI-Expanded)
- III. **Change Detection Approach for SAR Imagery Based on Arc-Tangential Difference Image and k-Means plus**  
Atasever Ü. H., Gunen M. A.  
IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, vol.19, 2022 (SCI-Expanded)
- IV. **Effectiveness of autoencoder for lake area extraction from high-resolution RGB imagery: an experimental study**  
Tercan E., ATASEVER Ü. H.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.24, pp.31084-31096, 2021 (SCI-Expanded)
- V. **Camera calibration by using weighted differential evolution algorithm: a comparative study with ABC, PSO, COBIDE, DE, CS, GWO, TLBO, MVMO, FOA, LSHADE, ZHANG and BOUGUET**  
GÜNEN M. A., BEŞDOK E., Civicioglu P., ATASEVER Ü. H.  
NEURAL COMPUTING & APPLICATIONS, vol.32, no.23, pp.17681-17701, 2020 (SCI-Expanded)
- VI. **Analyzing the Contribution of Training Algorithms on Deep Neural Networks for Hyperspectral Image Classification**  
GÜNEN M. A., ATASEVER Ü. H., BEŞDOK E.  
PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, vol.86, no.9, pp.581-588, 2020 (SCI-Expanded)
- VII. **Weighted differential evolution algorithm for numerical function optimization: a comparative study with cuckoo search, artificial bee colony, adaptive differential evolution, and backtracking search optimization algorithms**  
Civicioglu P., BEŞDOK E., GÜNEN M. A., ATASEVER Ü. H.  
NEURAL COMPUTING & APPLICATIONS, vol.32, no.8, pp.3923-3937, 2020 (SCI-Expanded)
- VIII. **Performance of ANN, SVM and MLH techniques for land use/cover change detection at Sultan Marshes wetland, Turkey**  
Kesikoglu M. H., ATASEVER Ü. H., Dadaser-Celik F., ÖZKAN C.  
WATER SCIENCE AND TECHNOLOGY, vol.80, no.3, pp.466-477, 2019 (SCI-Expanded)
- IX. **A novel unsupervised change detection approach based on reconstruction independent component analysis and ABC-Kmeans clustering for environmental monitoring**  
Atasever Ü. H.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.191, no.7, 2019 (SCI-Expanded)

- X. **A New SEBAL Approach Modified with Backtracking Search Algorithm for Actual Evapotranspiration Mapping and On-Site Application**  
ATASEVER Ü. H., ÖZKAN C.  
JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING, vol.46, no.8, pp.1213-1222, 2018 (SCI-Expanded)
- XI. **A NEW UNSUPERVISED CHANGE DETECTION APPROACH BASED ON PCA BASED BLOCKING AND GMM CLUSTERING FOR DETECTING FLOOD DAMAGE**  
ATASEVER Ü. H., GÜNEN M. A., BEŞDOK E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.3, pp.1688-1694, 2018 (SCI-Expanded)
- XII. **A NEW UNSUPERVISED CHANGE DETECTION APPROACH WITH HYBRID CLUSTERING FOR DETECTING THE AREAL DAMAGE AFTER NATURAL DISASTER**  
ATASEVER Ü. H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.6, pp.3891-3896, 2017 (SCI-Expanded)
- XIII. **A NEW ARTIFICIAL INTELLIGENCE OPTIMIZATION METHOD FOR PCA BASED UNSUPERVISED CHANGE DETECTION OF REMOTE SENSING IMAGE DATA**  
ATASEVER Ü. H., KESİKOĞLU M. H., ÖZKAN C.  
NEURAL NETWORK WORLD, vol.26, no.2, pp.141-154, 2016 (SCI-Expanded)

### Articles Published in Other Journals

---

- I. **Wetland Monitoring by Remote Sensing Techniques: A Case Study of Işıklı Lake**  
Tawfeeq A. F., ATASEVER Ü. H.  
Advanced Remote Sensing, vol.3, no.1, pp.19-26, 2023 (Peer-Reviewed Journal)
- II. **USAGE OF UNMANNED AERIAL VEHICLES (UAVs) IN DETERMINING DRAINAGE NETWORKS**  
GÜNEN M. A., ATASEVER Ü. H., TAŞKANAT T., BEŞDOK E.  
Nature Sciences, vol.14, no.1, pp.1-10, 2019 (Peer-Reviewed Journal)
- III. **AFET YÖNETİMİNDE OPTİK GÖRÜNTÜLER İÇİN DALGACIK DÖNÜŞÜMÜ VE GAUSSIAN KARIŞIM MODELLERİ TABANLI YENİ BİR DEĞİŞİM SAPTAMA YAKLAŞIMI**  
ATASEVER Ü. H.  
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.7, no.1, pp.171-179, 2018 (Peer-Reviewed Journal)
- IV. **THE USE OF ORTHOPHOTOS PRODUCED FROM DIFFERENT ALTITUDES IN PIPELINE PLANNING**  
GÜNEN M. A., ATASEVER Ü. H., BEŞDOK E.  
International Journal of Innovation Sciences and Research, vol.6, no.10, pp.1092-1095, 2017 (Peer-Reviewed Journal)
- V. **Mapping of Actual Evapotranspiration Using the SEBAL Technique and Landsat 8 Satellite Imagery: The Case of Kayseri**  
Atasever Ü. H., Çobaner M., Çetin M., Özkan C., İnan H.  
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.7, no.2, pp.234-246, 2016 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

---

- I. **Destek Vektör Makinelerinde Kodlama Tasarımın Sınıflandırma Performansına Etkisi: Hiperspektral Görüntüler ile Uygulama**  
Ahi S., ATASEVER Ü. H.  
VIII. UZAL-CBS 2022 Sempozyumu Sempozyumu, Ankara, Turkey, 17 November 2022
- II. **Estimation of Initial Parameters for 3D Similarity Transformation with Evolutionary Search Algorithms**  
Nasser M., Atasever Ü. H.

XI. Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) Teknik Sempozyumu, Mersin, Turkey, 12 - 14 May 2022, pp.1-8

- III. **The Effect of Parameters on the Classification Performance of Hyperspectral Images: An Experimental Study with Auto-encoders**  
Yiğit M., Atasever Ü. H.  
18. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 26 - 29 May 2021, pp.1-10
- IV. **UNSUPERVISED CHANGE DETECTION APPROACH BASED ON RECONSTRUCTION INDEPENDENT COMPONENT ANALYSIS AND KMEANS++ FOR DAMAGED AREAS BY DISASTER**  
Atasever Ü. H.  
10. Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) Teknik Sempozyum, Aksaray, Turkey, 25 - 27 April 2019, pp.1-6
- V. **Usage Of Artificial Neural Networks For Determination Of Orthometric Heights From GNSS Observations: The Case Study Of Erciyes University 15 Temmuz Campus**  
Taşkanat T., Günen M. A., Atasever Ü. H., Beşdok E.  
II. Uluslararası Bilimsel ve Mesleki Çalışmalar Sempozyumu (BILMES 2018), Nevşehir, Turkey, 6 - 08 July 2018
- VI. **Investigation Of the Effectiveness Of Random Subspace Technique In Classifying Hyperspectral Satellite Images**  
Atasever Ü. H., Taşkanat T., Günen M. A., Beşdok E.  
II. Uluslararası Bilimsel ve Mesleki Çalışmalar Sempozyumu (BILMES 2018), Nevşehir, Turkey, 6 - 08 July 2018
- VII. **Classification of Hyperspectral Images with Auto-Encoders Deep Learning**  
Günen M. A., Atasever Ü. H., Beşdok E.  
VII. UZAKTAN ALGILAMA-CBS SEMPOZYUMU, Eskişehir, Turkey, 18 - 21 September 2018, pp.3
- VIII. **Usage of Artificial Neural Networks For Determination of Orthometric Heights from GNSS Observations: The Case Study of Erciyes University 15 Temmuz Campus**  
TAŞKANAT T., GÜNEN M. A., ATASEVER Ü. H., BEŞDOK E.  
II. International Scientific and Vocational Studies Congress – Engineering and Natural Sciences, Nevşehir, Turkey, 5 - 08 July 2018, pp.2
- IX. **Investigation of the Effectiveness of Random Subspace Technique in Classifying Hyperspectral Satellite Images**  
ATASEVER Ü. H., TAŞKANAT T., GÜNEN M. A., BEŞDOK E.  
II. International Scientific and Vocational Studies Congress – Engineering and Natural Sciences, Nevşehir, Turkey, 6 - 08 July 2018, pp.1
- X. **Effect Of Different Resolution DEM Data Generated By UAVs In Determining Drainage Networks**  
GÜNEN M. A., ATASEVER Ü. H., TAŞKANAT T., BEŞDOK E.  
1. International Symposium on Innovative Approaches in Scientific Studies, Antalya, Turkey, 11 - 13 April 2018, vol.2, pp.56
- XI. **A novel edge detection approach based on backtracking search optimization algorithm (BSA) clustering**  
GÜNEN M. A., ATASEVER Ü. H., BEŞDOK E.  
8th International Conference on Information Technology, ICIT 2017, Amman, Jordan, 17 - 18 May 2017, pp.116-122
- XII. **Daire Tipi Konutların Değerlemesinde Yapay Sinir Ağlarının Kullanımı**  
Demirel S. B., Reyhan O., ATASEVER Ü. H., KESİKOĞLU M. H.  
VI. Uzaktan Algılama ve CBS Sempozyumu, Adana, Turkey, 5 - 07 October 2016
- XIII. **A New SEBAL Approach Modified with Back-Tracking Search Algorithm for Actual Evapotranspiration Mapping and Field Application**  
Atasever Ü. H., Özkan C.  
VI. Uzaktan Algılama ve CBS Sempozyumu, Adana, Turkey, 5 - 07 October 2016, pp.182-193
- XIV. **THE USAGE OF RUSBOOST BOOSTING METHOD FOR CLASSIFICATION OF IMPERVIOUS SURFACES**  
KESİKOĞLU M. H., ATASEVER Ü. H., ÖZKAN C., BEŞDOK E.  
23rd Congress of the International-Society-for-Photogrammetry-and-Remote-Sensing (ISPRS), Prague, Czech

Republic, 12 - 19 July 2016, pp.981-985

- XV. **Actual Evapotranspiration Mapping Using Sebal Technique and Landsat 8 Satellite Image: The Case of Kayseri**  
Atasever Ü. H., Çobaner M., Çetin M., Özkan C., İnan H.  
VIII. Ulusal Hidroloji Kongresi, Şanlıurfa, Turkey, 8 - 10 September 2015
- XVI. **Sultan Sazlığı Milli Parkı Ramsar Bölgesi Arazi Örtüsünün Belirlenmesi Boosting Sınıflandırma Yaklaşımı**  
KESİKOĞLU M. H., ATASEVER Ü. H., KESİKOĞLU A., KARKINLI A. E., ÖZKAN C., BEŞDOK E.  
TÜRKİYE ULUSAL FOTOGRAMETRİ Ve UZAKTAN ALGILAMA BİRLİĞİ (TUFUAB) VIII.SEMPOZYUMU, Turkey, 21 - 23 May 2015
- XVII. **İnsansız Hava Araçları ile Sayısal Arazi Modeli Üretimi**  
KARKINLI A. E., KESİKOĞLU A., KESİKOĞLU M. H., ATASEVER Ü. H., ÖZKAN C., ÇİVİCİOĞLU BEŞDOK P., BEŞDOK E.  
TUFUAB VIII. Teknik Sempozyumu, Turkey, 21 - 23 May 2015
- XVIII. **A New Change Detection Approach Based On Backtracking Search Optimization (BSA) Algorithm And Difference Image Combination For Optical Imagery**  
Atasever Ü. H., Çivicioğlu Beşdok P., Beşdok E., Özkan C.  
V. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, İstanbul, Turkey, 14 - 17 October 2014
- XIX. **POINT CLOUD FILTERING BY USING COLONY-SEARCH ALGORITHM**  
Çivicioğlu Beşdok P., Karkınlı A. E., Kesikoğlu A., Atasever Ü. H., Kurban T., Beşdok E.  
V. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, UZAL CBS 2014, İstanbul, Turkey, 14 - 17 October 2014
- XX. **A New Unsupervised Change Detection Approach Based on Dwt Image Fusion and Backtracking Search Optimization Algorithm for Optical Remote Sensing Data**  
ATASEVER Ü. H., ÇİVİCİOĞLU BEŞDOK P., BEŞDOK E., ÖZKAN C.  
Mid-term Symposium of ISPRS Technical Commission VII "Thematic Processing, Modeling and Analysis of Remotely Sensed Data", İstanbul, Turkey, 29 September - 02 October 2014, pp.15-18
- XXI. **Performance Comparison Of Evolutionary Algorithms For Image Clustering**  
ÇİVİCİOĞLU BEŞDOK P., ATASEVER Ü. H., ÖZKAN C., BEŞDOK E., KARKINLI A. E., KESİKOĞLU A.  
Mid-term Symposium of ISPRS Technical Commission VII "Thematic Processing, Modeling and Analysis of Remotely Sensed Data", İstanbul, Turkey, 29 September - 02 October 2014, pp.71-74
- XXII. **Change Detection In Satellite Images Using Fuzzy C-Means Clustering And Principal Component Analysis**  
Kesikoğlu M. H., Atasever Ü. H., Özkan C.  
ISPRS Conference on "Serving Society with Geoinformatics", Antalya, Turkey, 1 - 04 December 2013, pp.129-132
- XXIII. **UNSUPERVISED CHANGE DETECTION IN SATELLITE IMAGES USING FUZZY C-MEANS CLUSTERING AND PRINCIPAL COMPONENT ANALYSIS**  
KESİKOĞLU M. H., ATASEVER Ü. H., ÖZKAN C.  
ISPRS Conference on Serving Society with Geoinformatics (SSG), Antalya, Turkey, 11 - 17 November 2013, pp.129-132
- XXIV. **Uzaktan Algılamada Kontrolsüz Değişim Belirleme**  
KESİKOĞLU M. H., ATASEVER Ü. H., ÖZKAN C.  
14. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 14 - 17 May 2013, no.0
- XXV. **EVAMAPPER: A NOVEL MATLAB TOOLBOX FOR EVAPOTRANSPIRATION MAPPING**  
ATASEVER Ü. H., KESİKOĞLU M. H., ÖZKAN C.  
ISPRS Conference on Serving Society with Geoinformatics (SSG), Antalya, Turkey, 11 - 17 November 2013, pp.23-26
- XXVI. **The Use of Bagged Decision Trees Method in Determining Land Cover**  
Atasever Ü. H., Özkan C.  
IV. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, Zonguldak, Turkey, 16 - 19 October 2012
- XXVII. **The Use of Bagged-Decision Tree Method For Determination Of Land Cover**  
Atasever Ü. H., Özkan C.

- IV. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2012, Zonguldak, Turkey, 1 - 04 October 2012
- XXVIII. **The Usage of Support Vector Machines and Random Forest Method in Determination of Oil Spills**  
Atasever Ü. H., Özkan C., Sunar F.  
IV. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2012, Zonguldak, Turkey, 1 - 04 October 2012
- XXIX. **The Use of Artificial Intelligence Optimization Algorithms In Unsupervised Classification**  
ATASEVER Ü. H., Özkan C., Sunar F.  
31th EARSel Symposium, Czech Republic, 1 - 04 June 2011
- XXX. **The Use Of Differential Evolution Algorithm In Unsupervised Classification**  
Atasever Ü. H., Özkan C., Sunar F.  
Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2010, Kocaeli, Turkey, 1 - 04 December 2010, pp.182-189
- XXXI. **CAMPUS INFORMATION SYSTEM OF ERCIYES UNIVERSITY**  
Eymen A., Beşdok E., Atasever Ü. H., Karkınlı A. E., Kurban T.  
II. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, Kayseri, Turkey, 13 - 15 October 2008, pp.718-723

## Supported Projects

---

- I. Özmen M., ATASEVER Ü. H., AKIN M., Yüksel M. B., TUBITAK Project, GEAKDES: Gerçek Zamanlı Deprem Afet / Süreç Yönetimi İçin Yapay Zekâ Temelli Akıllı Karar Destek Sistemi, 2022 - 2024
- II. Özkan C., TUBITAK Project, A New Modified Sebal Approach Design with Differential Search Algorithm Using Landsat 8 Data, 2014 - 2015
- III. ÖZKAN C., ATASEVER Ü. H., KESİKOĞLU M. H., Project Supported by Higher Education Institutions, Uzaktan Algılamada Diferansiyel Arama Algoritması (DS) Tabanlı Yeni Bir Kontrolsüz Değişim Belirleme Yaklaşımı, 2013 - 2014
- IV. ÖZKAN C., ATASEVER Ü. H., Project Supported by Higher Education Institutions, Uydu Görüntülerinin Sınıflandırılmasında Hızlandırma (Boosting) Destek Vektör Makineleri, Rastgele Orman (Random Forest) ve Regresyon Ağaçları Yöntemlerinin Kullanılması, 2009 - 2010
- V. Atasever Ü. H., Beşdok E., TUBITAK Project, Inertial Positioning Based Motion Capture Interface, 2007 - 2009

## Scientific Refereeing

---

- I. INTERNATIONAL JOURNAL OF REMOTE SENSING, SCI Journal, April 2024
- II. GEOMATİK, Journal Indexed in ESCI, March 2024
- III. REMOTE SENSING LETTERS, SCI Journal, May 2023
- IV. REMOTE SENSING LETTERS, SCI Journal, February 2023
- V. INTERNATIONAL JOURNAL OF REMOTE SENSING, SCI Journal, January 2023
- VI. INTERNATIONAL JOURNAL OF REMOTE SENSING, SCI Journal, May 2022
- VII. JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, April 2022
- VIII. IEEE ACCESS, SCI Journal, April 2022
- IX. HARİTA DERGİSİ, National Scientific Refreed Journal, December 2021
- X. REMOTE SENSING LETTERS, SCI Journal, November 2021
- XI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Erciyes University, Turkey, May 2021
- XII. TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, May 2021
- XIII. REMOTE SENSING LETTERS, SCI Journal, April 2021
- XIV. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2021
- XV. EARTH SCIENCE INFORMATICS, SCI Journal, November 2020
- XVI. IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, SCI Journal, October 2020

- XVII. INTERNATIONAL JOURNAL OF ENGINEERING AND GEOSCIENCES, Journal Indexed in ESCI, October 2020
- XVIII. TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, August 2020
- XIX. IEEE ACCESS, SCI Journal, December 2019
- XX. PADDY AND WATER ENVIRONMENT, SCI Journal, June 2019
- XXI. INTERNATIONAL JOURNAL OF REMOTE SENSING, SCI Journal, May 2019
- XXII. EARTH SCIENCE INFORMATICS, SCI Journal, May 2019
- XXIII. APPLIED GEOMATICS , Other Indexed Journal, February 2019
- XXIV. Uludağ Üniversitesi Ziraat Fakültesi Dergisi, National Scientific Refreed Journal, December 2017
- XXV. Plos One, SCI Journal, May 2017

## Metrics

---

Publication: 51  
Citation (WoS): 200  
Citation (Scopus): 194  
H-Index (WoS): 7  
H-Index (Scopus): 7

## Congress and Symposium Activities

---

- I. XI. Turkish National Photogrammetry and Remote Sensing Union (TUFUAB) Technical Symposium, Attendee, Mersin, Turkey, 2022
- II. 10. Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) Teknik Sempozyumu, Working Group, Aksaray, Turkey, 2019
- III. VI.Uzaktan Algılama ve CBS Sempozyumu, Attendee, Adana, Turkey, 2016
- IV. VIII. Ulusal Hidroloji Kongresi, Attendee, Şanlıurfa, Turkey, 2015
- V. Bakanlıklararası Harita İşlerini Koordinasyon Kurulu Olağan Toplantısı-2015, Attendee, Ankara, Turkey, 2015
- VI. Mid-term Symposium of ISPRS Technical Commission VII "Thematic Processing, Modeling and Analysis of Remotely Sensed Data", Attendee, İstanbul, Turkey, 2014
- VII. V. Uzaktan Algılama ve CBS Sempozyumu, Attendee, İstanbul, Turkey, 2014
- VIII. Bakanlıklararası Harita İşlerini Koordinasyon Kurulu Olağan Toplantısı 2014, Attendee, Ankara, Turkey, 2014
- IX. TÜBİTAK UME Metroloji Günü Kutlamaları 2014, Attendee, Kocaeli, Turkey, 2014
- X. ISPRS Congress On "Serving Society with Geoinformatics" ISPRS2013-SSG, Attendee, Antalya, Turkey, 2013
- XI. 14. Harita Bilimsel ve Teknik Kurultayı, Attendee, Ankara, Turkey, 2013
- XII. IV. Uzaktan Algılama ve CBS Sempozyumu, Attendee, Zonguldak, Turkey, 2012
- XIII. Uzaktan Algılama'da Üstün Uygulamalar Çalıştayı, Attendee, Ankara, Turkey, 2012
- XIV. 31th EARSeL SYMPOSIUM, Attendee, Prague, Czech Republic, 2011
- XV. II. Uzaktan Algılama ve CBS Sempozyumu, Attendee, Kocaeli, Turkey, 2010
- XVI. 13. Harita Teknik Kurultayı, Attendee, Ankara, Turkey, 2009
- XVII. II. Uzaktan Algılama ve CBS Sempozyumu,, Attendee, Kayseri, Turkey, 2008

## Scholarships

---

- I. Science and Technology High Council Priority Areas Scholarship, TUBITAK, 2014 - 2015

## Coaching Duties

---

## Refereeing Duties

---

## Non Academic Experience

---

- I. Mapaş Harita Ltd. Şti.