

Prof. Zaide Duran

Personal Information

Office Phone: [+90 212 285 3855](tel:+902122853855)

Fax Phone: [+90 212 285 6587](tel:+902122856587)

Email: duranza@itu.edu.tr

Web: <http://akademi.itu.edu.tr/duranza/>

Address: İTÜ İnşaat Fakültesi 34469 Maslak İstanbul

International Researcher IDs

ScholarID: 17177825256705356407

ORCID: 0000-0002-1608-0119

Publons / Web Of Science ResearcherID: I-7456-2019

ScopusID: 7801693044

Yoksis Researcher ID: 153952

Education Information

Doctorate, İstanbul Technical University, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Turkey 1996 - 2003

Postgraduate, İstanbul Technical University, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Turkey 1993 - 1996

Undergraduate, İstanbul Technical University, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Turkey 1989 - 1993

Foreign Languages

English

Dissertations

Doctorate, Tarihi eserlerin fotogrametrik olarak belgelenmesi ve coğrafi bilgi sistemine aktarılması, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, 2003

Postgraduate, Doğalgaz Bilgi Sistemi Pilot Projesi Tasarımı ve Gerçekleştirilmesi,, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, 1996

Research Areas

Geotechnical Engineering, Geographic Information Systems, Photogrammetry, Engineering and Technology

Academic Titles / Tasks

Professor, İstanbul Technical University, İnşaat, Geomatik Mühendisliği, 2022 - Continues

Associate Professor, İstanbul Technical University, İnşaat, Geomatik Mühendisliği, 2015 - 2022

Assistant Professor, İstanbul Technical University, İnşaat, Geomatik Mühendisliği, 2007 - 2015
Research Assistant, İstanbul Technical University, İnşaat, Geomatik Mühendisliği, 1993 - 2007

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, 2017 - Continues
İstanbul Teknik Üniversitesi, İnşaat Fakültesi, 2017 - Continues
İstanbul Teknik Üniversitesi, İnşaat Fakültesi, 2016 - Continues
İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, 2012 - 2016

Courses

Photogrammetry II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
CBS'de Özel Konular, Postgraduate, 2020 - 2021, 2019 - 2020
Geomatik Projesi III, Undergraduate, 2020 - 2021, 2019 - 2020
Fotogrametri I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Fotogrametrik Veri Elde Etme Donanımlarının kalibrasyonu, Doctorate, 2019 - 2020, 2018 - 2019
Speci. Meas. Tech. in Photog., Doctorate, 2019 - 2020
CBS PROJELERİ, Undergraduate, 2020 - 2021
Photogrammetry I, Undergraduate, 2019 - 2020, 2018 - 2019
Photogrammetry II, Undergraduate, 2018 - 2019
Sayısal Arazi Modelleri, Undergraduate, 2019 - 2020, 2018 - 2019
Photogrammetric Triangulation and Error Sources, Postgraduate, 2018 - 2019
Fotogrametri II, Undergraduate, 2017 - 2018, 2016 - 2017
Fotogrametri I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Photogrammetry II, Undergraduate, 2017 - 2018, 2016 - 2017
Photogrammetry I, Undergraduate, 2017 - 2018
Arazi Çalışması, Undergraduate, 2017 - 2018
Digital Photogrammetry, Undergraduate, 2016 - 2017
CBS'de Özel Konular, Postgraduate, 2016 - 2017
Olasılık ve İstatistik, Undergraduate, 2016 - 2017
Fotoğraf Veri Elde Et.Donanım.Kal, Doctorate, 2016 - 2017
Digital Photogrammetry, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013
OLASILIK VE İSTATİSTİK, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
CBS'de Özel Konular, Doctorate, 2014 - 2015
Topografya (İnşaat Müh. Bölümü), Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Arazi Çalışması III, Undergraduate, 2014 - 2015
Photogrammetry II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Ölçme Bilgisi (Çevre Müh. Bölümü), Undergraduate, 2013 - 2014
Digital Fotogrametri, Undergraduate, 2013 - 2014
Close Range Photo.& Machine Vision, Postgraduate, 2012 - 2013

Advising Theses

Duran Z., Yersel lazer tarama yönteminin metro istasyonu modellemesinde kullanımı, Postgraduate, S.KOVAÇ(Student), 2023
Duran Z., Toplu taşıma (transit) odaklı gelişim yaklaşımı ile tramvay hattı analizi: Bursa T2 hattı örneği, Postgraduate, B.ŞENGÜLER(Student), 2023

Duran Z., Investigation of artificial intelligence-based point cloud semantic segmentation, Doctorate, M.ENES(Student), 2022

Duran Z., Deprem tehlikesi altındaki bölgelerin analitik hiyerarşi yöntemi ile risk durumunun belirlenmesi: Bahçelievler örneği, Postgraduate, O.BİÇER(Student), 2022

Duran Z., A semi-automatic façade generation methodology of architectural heritage from laser point clouds: A case study on Architect Sinan, Doctorate, C.ÖZGÜR(Student), 2021

Duran Z., Elektrik dağıtım şebekeleri için CBS tabanlı kesinti analiz sistemi, Postgraduate, Y.BÜŞRA(Student), 2021

Duran Z., Fotogrametri ve lidar teknigi ile üretilen nokta bulutlarının makine öğrenmesi ile sınıflandırılması ve analizi, Postgraduate, K.ÖZCAN(Student), 2021

Duran Z., Cbs destekli analitik hiyerarşi yöntemi ile uygun yer seçimi; Sultanbeyli'de alışveriş merkezleri örneği, Postgraduate, A.HALİT(Student), 2020

Duran Z., Ortofoto haritalar üzerinde çalışılan kavşak taslak planlarının Vissim yazılımında değerlendirilmesi üzerine bir inceleme, Postgraduate, B.KAAN(Student), 2019

Duran Z., Üç Boyutlu Yüz Tanımada Lokal Özellik Temelli Yöntemlerin Kullanımı ve Karşılaştırılması, Postgraduate, M.Enes(Student), 2018

Duran Z., GIS Based Analysis and Assessment of Tsunamy Risk Case Study of Gocek Bay-Turkey, Postgraduate, H.ALİ(Student), 2017

Duran Z., GIS based analysis and assessment of tsunami risk case study of Gocek Bay-Turkey, Postgraduate, H.ALİ(Student), 2017

Duran Z., Köprü ayağı modeli etrafındaki oyulma ve birikme desenlerinin fotogrametri ve yersel lazer tarama yöntemleri ile incelenmesi, Postgraduate, M.FURKAN(Student), 2016

Duran Z., Düşük Maliyetli Fotogrametrik Sistemlerin Küçük Objelerin 3B Modellenmesi Çalışmalarında Kullanım Olanakları, Postgraduate, K.Emre(Student), 2013

Duran Z., Düşük Maliyetli Lazer Tarayıcı Sistemi Tasarımı, Postgraduate, O.Akyol(Student), 2011

Jury Memberships

Post Graduate, Abdullah Harun İNCEKARA, İTÜ Fen Bilimleri Enstitüsü, June, 2018

Post Graduate, Murat DEMİRCAN, İTÜ Fen Bilimleri Enstitüsü, June, 2018

Post Graduate, Muhammed Enes ATİK, İTÜ Fen Bilimleri Enstitüsü, June, 2018

Doctorate, Ali Coşkun KİRACI, İTÜ Fen Bilimleri Enstitüsü, May, 2018

Post Graduate, Zuhal Duran, İTÜ Fen Bilimleri Enstitüsü, June, 2017

Post Graduate, Hafidhou ALI MVOUNA, İTÜ Fen Bilimleri Enstitüsü, June, 2017

Post Graduate, Simge Topçu, İTÜ Fen Bilimleri Enstitüsü, June, 2017

Doctoral Examination, Emre Özdemir, İTÜ Fen Bilimleri Enstitüsü, May, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Semi-Automated Two-Step Building Stock Monitoring Methodology for Supporting Immediate Solutions in Urban Issues**
Isiler M., Yanalak M., Atik M. E., Atik Ş. Ö., Duran Z.
Sustainability (Switzerland), vol.15, no.11, 2023 (SCI-Expanded)
- II. **Selection of Relevant Geometric Features Using Filter-Based Algorithms for Point Cloud Semantic Segmentation**
Atik M. E., Duran Z.
ELECTRONICS, vol.11, no.20, 2022 (SCI-Expanded)
- III. **An Efficient Ensemble Deep Learning Approach for Semantic Point Cloud Segmentation Based on 3D Geometric Features and Range Images**
Atik M. E., Duran Z.

- SENSORS, vol.22, no.16, 2022 (SCI-Expanded)
- IV. Classification of Photogrammetric and Airborne LiDAR Point Clouds Using Machine Learning Algorithms**
 Duran Z., Ozcan K., Atik M. E.
 DRONES, vol.5, no.4, 2021 (SCI-Expanded)
- V. Machine Learning-Based Supervised Classification of Point Clouds Using Multiscale Geometric Features**
 Atik M. E., Duran Z., Şeker D. Z.
 ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.10, no.3, 2021 (SCI-Expanded)
- VI. 3D facial recognition using local feature-based methods and accuracy assessment**
 Atik M. E., Duran Z.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.1, pp.359-371, 2021 (SCI-Expanded)
- VII. An automatic image matching algorithm based on thin plate splines**
 Atik M. E., Öztürk O., Duran Z., Şeker D. Z.
 EARTH SCIENCE INFORMATICS, vol.13, pp.869-882, 2020 (SCI-Expanded)
- VIII. Clear water scour around a finite array of cylinders**
 Yağcı O., Yıldırım I., Çelik M. F., Kitsikoudis V., Duran Z., Kirca V. Ş. Ö.
 Applied Ocean Research, vol.68, pp.114-129, 2017 (SCI-Expanded)
- IX. Scour patterns around isolated vegetation elements**
 Yağcı O., CELIK M. F., KITSIKOUDIS V., Kirca V. Ş. Ö., HODOGLU C., Valyrakis M., DURAN Z., KAYA Ş.
 ADVANCES IN WATER RESOURCES, vol.97, pp.251-265, 2016 (SCI-Expanded)
- X. Impact of rapid urbanization on the morphology of historical Istanbul: Üsküdar district case study**
 Kivilcim C. Ö., Duran Z.
 Fresenius Environmental Bulletin, vol.24, no.1, pp.14-18, 2015 (SCI-Expanded)
- XI. Impact of Rapid Urbanization on the Morphology of Historical Istanbul Uskudar district Case Study**
 CEMAL O K., Duran Z.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.1, pp.14-18, 2015 (SCI-Expanded)
- XII. Low-Cost Laser Scanning System Design**
 Akyol O., Duran Z.
 JOURNAL OF RUSSIAN LASER RESEARCH, vol.35, no.3, pp.244-251, 2014 (SCI-Expanded)
- XIII. Digital modeling of world's first known length reference unit: The Nippur cubit rod**
 Duran Z., AYDAR U.
 JOURNAL OF CULTURAL HERITAGE, vol.13, no.3, pp.352-356, 2012 (SCI-Expanded)
- XIV. Evaluating urban land use change in historical peninsula, Istanbul, by using gis and remote sensing**
 Duran Z., Musaoglu N., SEKER D. Z.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, pp.806-810, 2006 (SCI-Expanded)
- XV. Investigation of meandering in Filyos River by means of satellite sensor data**
 SEKER D. Z., KAYA S., Musaoglu N., KABDASLI S., YUASA A., DURAN Z.
 HYDROLOGICAL PROCESSES, vol.19, no.7, pp.1497-1508, 2005 (SCI-Expanded)
- XVI. Photogrammetric analysis of the articular surface of the distal radius**
 EGE A., Seker D. Z., Tuncay I., Duran Z.
 JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.32, no.4, pp.406-410, 2004 (SCI-Expanded)
- XVII. Using remote sensing and GIS for the assessment of visual attributes: A case study of the south coastal zone of Turkey**
 Musaoglu N., Seker D. Z., Kabdasli S., Kaya S., Duran Z.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, no.9, pp.854-859, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **3D modeling of historical measurement instruments using photogrammetric and laser scanning techniques**
Atik M. E., Duran Z., Yanalak M., Şeker D. Z., Ak A.
Digital Applications in Archaeology and Cultural Heritage, vol.30, 2023 (Scopus)
- II. **Deep learning-based vehicle detection from orthophoto and spatial accuracy analysis**
Biyik M. Y., Atik M. E., Duran Z.
International Journal of Engineering and Geosciences, vol.8, no.2, pp.138-145, 2023 (ESCI)
- III. **A Case Study of Tramline Analysis with Transit-Oriented Development Approach: Bursa T2 Tramline**
Şengüler B., Duran Z.
International Journal of Environment and Geoinformatics, vol.10, no.2, pp.33-39, 2023 (Peer-Reviewed Journal)
- IV. **Fotogrametrik nokta bulutu verisinin makine öğrenmesi ile sınıflandırılması**
Atik M. E., Güngör Ö., Keskin E., Duran Z.
Jeodezi ve jeoinformasyon dergisi (Online), vol.9, no.2, pp.137-149, 2022 (Peer-Reviewed Journal)
- V. **3D modeling of historical theodolite with photogrammetric techniques and accuracy analysis**
Atik M. E., Duran Z., Yanalak M., Şeker D. Z.
Cultural Heritage and Science, vol.3, no.1, pp.25-29, 2022 (Peer-Reviewed Journal)
- VI. **Comparison of YOLO Versions for Object Detection from Aerial Images**
Atik M. E., Duran Z., Özgünlük R.
International Journal of Environment and Geoinformatics, vol.9, no.2, pp.87-93, 2022 (Peer-Reviewed Journal)
- VII. **Accuracy comparison of interior orientation parameters from different photogrammetric software and direct linear transformation method**
Duran Z., Atik M. E.
INTERNATIONAL JOURNAL OF ENGINEERING AND GEOSCIENCES, vol.6, pp.74-80, 2021 (ESCI)
- VIII. **Parametric Architectural Elements from Point Clouds for HBIM Applications**
KIVILCIM C. Ö., DURAN Z.
International Journal of Environment and Geoinformatics, vol.8, no.2, pp.144-149, 2021 (Peer-Reviewed Journal)
- IX. **Vehicle Detection Using Different Deep Learning Algorithms from Image Sequence**
Çepni S., ATİK M. E., DURAN Z.
Baltic Journal of Modern Computing, vol.8, no.2, pp.347-358, 2020 (ESCI)
- X. **Extraction of Roof Planes from Different Point Clouds Using RANSAC Algorithm**
Gönültaş F., ATİK M. E., DURAN Z.
International Journal of Environment and Geoinformatics, vol.7, no.2, pp.165-171, 2020 (Peer-Reviewed Journal)
- XI. **FEATURE EXTRACTION FROM SATELLITE IMAGES USING SEGNET AND FULLY CONVOLUTIONAL NETWORKS (FCN)**
SARITÜRK B., BAYRAM B., DURAN Z., ŞEKER D. Z.
International Journal of Engineering and Geosciences, vol.5, no.3, pp.138-143, 2020 (ESCI)
- XII. **3D Object Recognition with Keypoint Based Algorithms**
ATİK M. E., İNCEKARA A. H., SARITÜRK B., ÖZTÜRK O., DURAN Z., ŞEKER D. Z.
International Journal of Environment and Geoinformatics, vol.6, no.1, pp.139-142, 2019 (Peer-Reviewed Journal)
- XIII. **Sık Kullanılan Kamera Kalibrasyonu Yazılımlarının Karşılaştırılması**
Özdemir E., Duran Z.
AFYON KOCATEPE ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, pp.1-11, 2017 (Peer-Reviewed Journal)
- XIV. **Yersel Fotogrametrik Yöntem İle Yersel Lazer Taramanın Karşılaştırılması ve Doğruluk Analizi**
DURAN Z., ATİK M. E., ÇELİK M. F.
Harita Dergisi, no.158, pp.20-25, 2017 (Peer-Reviewed Journal)
- XV. **Tarihi Eserlerin Fotogrametrik Olarak Belgelenmesi ve Coğrafi Bilgi Sistemine Aktarılması**
Duran Z., Toz F. G.
İTÜ Dergisi/d, vol.2, no.6, pp.19-30, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

I. Smart Recognition Systems and Multimedia Processing

ATİK M. E., DURAN Z.

in: Innovations in Smart Cities Applications Volume 4, Ahmed Mohamed Ben, Karaş İsmail Rakip, Santos Domingos, Sergeyeva Olga, Boudhir Anouar Abdelhakim, Editor, Springer, Cham, pp.797-808, 2021

II. Fotogrametri Cilt 1

Altan O., Külür S., Toz F. G., Demirel H., Duran Z., Çelikoyan M.

Nobel Yayın Dağıtım, Ankara, 2007

Refereed Congress / Symposium Publications in Proceedings

I. Comparative analysis of semantic segmentation of terrestrial images using DeepLabv3+

Verani A., Atik M. E., Duran Z.

6th Intercontinental Geoinformation Days (IGD) – 13-14 June 2023 – Baku, Azerbaijan, Baku, Azerbaijan, 13 - 14 June 2023, pp.324-326

II. Point Cloud Classification Using Machine Learning Algorithms and Selection of Relevant Features

ATİK M. E., DURAN Z.

The 5th Intercontinental Geoinformation Days, New Delhi, India, 14 December 2022

III. A Projection-based Point Cloud Semantic Segmentation Approach Using Deep Learning and 3D Geometric Features

ATİK M. E., DURAN Z.

The 43rd Asian Conference on Remote Sensing, Ulaanbaatar, Mongolia, 03 October 2022

IV. Mobile Point Cloud Semantic Segmentation Using Artificial Neural Network and Appropriate Parameter Determination

ATİK M. E., DURAN Z.

The 43rd Asian Conference on Remote Sensing, Ulaanbaatar, Mongolia, 03 October 2022

V. Comparison of Open-Source and Commercial Software for 3D Modeling with Terrestrial Photogrammetry

Atik M. E., Duran Z.

4th Intercontinental Geoinformation Days , Tabriz, Iran, 20 - 21 June 2022, pp.131-135

VI. DEEP LEARNING-BASED DOOR AND WINDOW DETECTION FROM BUILDING FAÇADE

Sezen G., Çakır M. A., Atik M. E., Duran Z.

2022 24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Commission IV, Nice, France, 6 - 11 June 2022, vol.43, pp.315-320

VII. Comparison of Semantic Segmentation of Point Clouds Obtained from Different Sensors Using Deep Learning

ATİK M. E., DURAN Z.

Mediterranean Geosciences Union (MedGU21), İstanbul, Turkey, 25 November 2021

VIII. 3D OBJECT DETECTION FROM MOBILE LIDAR POINT CLOUD WITH DEEP LEARNING

ATİK M. E., DURAN Z.

The 42nd Asian Conference on Remote Sensing (ACRS2021), Can Tho city, Vietnam, 22 - 24 November 2021

IX. Uydu Harici Konum Kullanılarak Çekilen Görüntünün Yer Konumlama Doğruluğunun Arttırılması

Çevik İ. C., Duran Z., Sürmeli H.

LIFT UP Sanayi Odaklı Lisans Bitirme Projeleri Programı 2020-2021 Projeleri, Ankara, Turkey, 1 July - 01 October 2021, pp.290-293

X. Evaluation of Deep Learning Algorithms for 3D Semantic Segmentation in Outdoor Scenes

ATİK M. E., DURAN Z.

International Symposium on Applied Geoinformatics, İstanbul, Turkey, 7 - 09 November 2019, pp.381-384

XI. The Effect of Different Calibration Methods on the Accuracy of Three Dimensional Models,

- ATİK M. E., DURAN Z.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği X. Teknik Sempozyumu, Aksaray, Turkey, 25 - 27 April 2019, pp.245-249
- XII. **Usage of Deep Learning for Image Segmentation from High Resolution Images,**
ÖZTÜRK O., ŞEKER D. Z., BAYRAM B., DURAN Z.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği X. Teknik Sempozyumu, Aksaray, Turkey, 25 - 27 April 2019, pp.86-89
- XIII. **A Methodology for Extracting Architectural Elements from Point Clouds for Cultural Heritage Documentation**
Kivilcim C. Ö., DURAN Z.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği X. Teknik Sempozyumu, Aksaray, Turkey, 25 - 27 April 2019, pp.582-585
- XIV. **Modeling Ottoman Era Dome Structures from Point Clouds for Smart City Applications**
KIVILCIM C. Ö., DURAN Z.
FIG Commission 3 Workshop 2018 "SPATIAL INFORMATION IN THE ERA OF DATA SCIENCE: CHALLENGES AND PRACTICAL SOLUTIONS, 3 - 06 December 2018
- XV. **Contribution of Smartphones for Documentation of Cultural Heritage: A Case Study of Zilkale**
ÖZTÜRK O., SARITÜRK B., İncekara A. H., ŞEKER D. Z., BAYRAM B., DURAN Z.
39th Asian Conference on Remote Sensing (ACRS 2018), Kuala-Lumpur, Malaysia, 15 - 19 October 2018, vol.4, pp.2393-2400
- XVI. **Comparison and Usage of Local Feature Based Algorithms for 3D Face Recognition**
ATİK M. E., DURAN Z., BAYRAM B.
39th Asian Conference on Remote Sensing (ACRS 2018), Kuala-Lumpur, Malaysia, 15 - 19 October 2018, vol.4, pp.2387-2392
- XVII. **3B YÜZ TANIMADA KİLİT NOKTA TEMELLİ ALGORİTMALARIN KULLANIM OLANAKLARININ ARAŞTIRILMASI VE DOĞRULUK ANALİZİ**
ATİK M. E., DURAN Z., BAYRAM B.
VII. UZAKTAN ALGILAÇA-CBS SEMPOZYUMU (UZAL-CBS 2018), Eskişehir, Turkey, 18 - 21 September 2018
- XVIII. **Dsm Production With Thin Plate Splines Algorithm And Accuracy Analysis**
Atik M. E., Saritürk B., Duran Z., Şeker D. Z., Öztürk O.
EurasianGIS2018, Baku, Azerbaijan, 4 - 07 September 2018, pp.36
- XIX. **Road network extraction by using combination of lidar and high resolution orthoimage**
Öztürk O., İncekara A. H., Bayram B., Şeker D. Z., Duran Z.
EurasianGIS2018, Baku, Azerbaijan, 4 - 07 September 2018, pp.38
- XX. **Combination of UAV Based Digital Surface Model With 3D Model of ITU Bicycle House Produced by Close-Range Photogrammetry**
ALBENİ Y., SARITÜRK B., ATİK M. E., ÖZTÜRK O., DURAN Z., ŞEKER D. Z., BAYRAM B., İncekara A. H., ÇELİK M. F.
ICOMOS Inter-ISC Meeting and Colloquium, Kastamonu, Turkey, 10 - 13 July 2018
- XXI. **A Combination Example of Terrestrial and Unmanned Aerial Vehicle (UAV) Photogrammetry for 3D Documentation: Zilkale**
ÖZTÜRK O., SARITÜRK B., ŞEKER D. Z., BAYRAM B., DURAN Z.
ICOMOS Inter-ISC Meeting and Colloquium, Kastamonu, Turkey, 10 - 13 July 2018
- XXII. **Estimation of Potential Stream Beds Using Dem: Case Study Kahramanmaraş City**
ATİK M. E., DÖNMEZ Ş. Ö., DURAN Z., İPBÜKER C., ÜNLÜER A. T.
7th International Conference on Cartography and GIS ICCGIS2018, Sozopol, Bulgaria, 18 - 23 June 2018, vol.1, pp.801-806
- XXIII. **ANALYSIS OF NATURAL LAND COVER CHANGE USING TIME SERIES: A CASE STUDY OF ISTANBUL**
SARITÜRK B., ATİK M. E., ALGANCI U., ÖZTÜRK O., DURAN Z., ŞEKER D. Z.
4th International Water and Environment Fair and Congress, Bursa, Turkey, 22 - 24 April 2018
- XXIV. **Data Reduction for Indoor Modelling of Historical Building by using Terrestrial Laser Scanning Technique**

- BAYRAM B., ŞEKER D. Z., BAKIRMAN T., SELBESOĞLU M. O., ÇATAL REİS H., ESKİÇIRAK D., DURAN Z., DOĞRU A. Ö.
Sixth International CEMEPE SECOTOX Conference, Thessaloniki, Greece, 25 June 2017 - 30 January 2018
- XXV. **COMPARISON OF AUTOMATIC FEATURE EXTRACTION METHODS FOR BUILDING ROOF PLANES BY USING AIRBORNE LIDAR DATA AND HIGH RESOLUTION SATELLITE IMAGE**
Atik M. E., Donmez S. O., Duran Z., Ipbuker C.
7th International Conference on Cartography and GIS, Sozopol, Bulgaria, 18 - 23 June 2018, pp.857-863
- XXVI. **How Popular Camera Calibration Programs React to Different Cameras?**
Özdemir E., Duran Z.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY AND GEOSCIENCES, Çanakkale, Turkey, 18 - 21 October 2017, pp.196
- XXVII. **CATEGORIZATION OF MARMARA REGION EARTHQUAKES ACCORDING TO THE RISK THEY PRESENT TO CENTRAL İSTANBUL BASED ON HISTORICAL EARTHQUAKES**
yılankiran f. ç., Duran Z.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS ISGGG-2017 IN GEOGRAPHY AND GEOSCIENCES, Çanakkale, Turkey, 18 - 21 October 2017, pp.25
- XXVIII. **Data reduction for indoor modelling of historical building by using terrestrial laser scanning technique**
BAYRAM B., ŞEKER D. Z., BAKIRMAN T., SELBESOĞLU M. O., ÇATAL REİS H., ESKİÇIRAK D., DURAN Z., DOĞRU A. Ö.
Sixth International Conference on Environmental Management, Engineering, Planning Economics, Selanik, 25 - 30 June 2017, pp.437-438
- XXIX. **Popüler Kamera Kalibrasyonu Yazılımlarının Kıyaslaması**
Özdemir E., Duran Z.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği IX. Teknik Sempozyumu, Afyon, Turkey, 27 - 29 April 2017, pp.51-57
- XXX. **COMPARISON OF TERRESTRIAL PHOTGRAMMETRY AND TERRESTRIAL LASER SCANNING AND ACCURACY ANALYSIS**
Atik M. E., Ünlüer S., Duran Z., Çelik M. F.
6. UZAKTAN ALGILAMA-CBS SEMPOZYUMU, Adana, Turkey, 5 - 07 October 2016, pp.222-227
- XXXI. **3D VISUALIZATION WITH LASER SCANNING**
Yazar S., Balin B. K., DURAN Z., ÇELİK M. F., KAYA Ş.
Selçuk International Scientific Conference on Applied Sciences, 27 - 30 September 2016
- XXXII. **3D Visualization with Lazer Scanning**
Yazar S., Kalın B., Duran Z., Çelik M. F., Kaya Ş.
Selçuk International Scientific Conference on Applied Sciences, Antalya, Turkey, 27 - 30 September 2016, pp.268-272
- XXXIII. **A Semi Automated point Cloud Processing Methodology for 3D Cultural Heritage Documentation**
cemal özgür k., DURAN Z.
The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 12 - 19 July 2016, vol.5, pp.293-296
- XXXIV. **THE VARIATION OF LOCAL SCOUR PATTERN AROUND REPRESENTATIVE NATURAL VEGETATION ELEMENTS**
Yağcı O., Kitsikoudis V., Çelik M. F., Hodoglu C., Kirca V. Ş. Ö., Valyrakis M., Duran Z., Kaya Ş.
36th IAHR World Congress, Delft, Netherlands, 28 June - 03 July 2015, pp.3088-3096
- XXXV. **Investigation of the objects depending on distance scanned with Laser Scanner**
DENLİ H. H., ÇELİK M. F., KAYA Ş., DURAN Z.
AGU Fall Meeting 2014, 15 - 19 December 2014
- XXXVI. **Kültürel Mirasın Dokümantasyonu ve Fotogrametri**
DURAN Z.
International Congress on Management of Cultural Heritage and Cultural Memory Institutions, 17 - 20 September 2014, pp.113-119
- XXXVII. **Lazer Tarayıcı Yardımıyla 3B İç Mekan Modeli Oluşturulması ve CBS Ortamına Aktarılması, TMMOB**

- Coğrafi Bilgi Sistemleri Kongresi 2013 11-13 Kasım 2013, Ankara, Türkiye**
Çelik M. F., Küçükosman G., Yüksel E., Duran Z., AYDAR U., Avşar E. Ö.
TMMOB Coğrafi Bilgi Sistemleri Kongresi, Ankara, Turkey, 11 - 13 November 2013, pp.11-16
- XXXVIII. Üç Boyutlu İç Mekân Modelinin Yersel Lazer Tarama Yöntemi İle Elde Edilmesi Örneği**
Uzun G., Akay S. S., Duran Z., AYDAR U., Avşar E. Ö.
HKMO-Mühendislik Ölçmeleri STB Komisyonu, 6. Mühendislik Ölçmeleri Sempozyumu, 3, Afyon, Turkey, 3 - 05 October 2012, pp.10-14
- XXXIX. Webbased Presentation of Indoor Modeling by Means of Photogrammetry**
Arpacı K. E., Özyaşar M., Duran Z., Avşar E. Ö., Aydar U.
XXIIIrd International CIPA Symposium,, Prag, Czech Republic, 12 - 16 September 2011, pp.640-648
- XL. Modeling of the Temple of Apollo Smintheus Using Photogrammetry, Laser Scanning and Virtual Reality**
Avşar E. Ö., Duran Z., AKYOL O., Toz F. G.
The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences Vol. XXXVII. Part B5., Beijing, China, 3 - 11 July 2011, pp.357-360
- XLI. Lazer Tarama Yöntemi İle Elde Edilen Üç Boyutlu İç Mekân Modellerinin Coğrafi Bilgi Sistemlerinde Kullanım Olanakları,**
Akay S. S., Uzun G., Duran Z., Avşar E. Ö., Aydar U.
IV. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu (UZAL-CBS 2012), Zonguldak, Turkey, 16 October 2012 - 19 October 2010, pp.99-103
- XLII. Nippur Uzunluk Ölçme Aletinin 3B Modelenmesi ve Görselleştirilmesi**
Duran Z., AYDAR U.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği V. Teknik Sempozyumu, 4-6 Şubat 2009, MTA, Ankara., Ankara, Turkey, 4 - 06 February 2009, pp.30-34
- XLIII. Apollo Smintheus Tapınağının Yersel Fotogrametri Yöntemiyle Modelenmesi, 4-6 Şubat 2009, MTA, Ankara.**
Avşar E. Ö., Duran Z., AKYOL O., Toz F. G.
Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği V. Teknik Sempozyumu,, Ankara, Turkey, 4 - 06 February 2009, pp.21-25
- XLIV. Tarihi Kent Dokusunun Korunmasında Fotogrametrinin Kullanım Olanakları,**
Altan O., Külür S., Toz F. G., Şeker D. Z., Demirel H., Duran Z., Akçay Ö., Avşar E. Ö., AYDAR U.
Kent Yönetimi, İnsan ve Çevre Sorunları'08 Sempozyumu, İstanbul, Turkey, 2 - 06 November 2008, pp.102-106
- XLV. Modeling of the temple of apollo smintheus using photogrammetry and virtual reality**
Avşar E., Duran Z., Akyol O., Toz G.
2008 21st ISPRS International Congress for Photogrammetry and Remote Sensing, Beijing, China, 3 - 11 July 2008, vol.37, pp.357-360
- XLVI. Landscape Modeling and Visualization in Suburban Areas: A Case Study,**
Duran Z., Akçay Ö., Toz F. G., Gülersor N. Z.
the ICOMOS & ISPRS Committee for Documentation of Cultural Heritage CIPA 2005 XXth International Symposium, Torino, Italy, 26 September 2001 - 01 October 2005, pp.783-786
- XLVII. GIS Based Natural Disaster Mapping: A Case Study, Vol XXXV, Part B8**
Avşar E. Ö., Duran Z., Şeker D. Z., Hışır M., Shrestha M. B.
International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol XXXV, Part B8, İstanbul, Turkey, 12 - 23 July 2004, pp.949-952
- XLVIII. Producing Landslide Risk Map of Sebinkarahisar by means of Remote Sensing and GIS Technique**
Şeker D. Z., Duran Z., Altan O., Shrestha M. B., Kawamura K., Yuasa A.
International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol XXXV, Part B4,, İstanbul, Turkey, 12 - 23 July 2004, pp.393-397
- XLIX. Web-based multimedia gis for historical sites**
Duran Z., Doğru A. G., Toz G.
20th ISPRS Congress Technical Commission V, İstanbul, Turkey, 12 - 23 July 2004, vol.35, pp.434-437

- L. **Documentation and analysis of cultural heritage by photogrammetric methods and GIS: A case study**
 Toz G., Duran Z.
 20th ISPRS Congress Technical Commission V, İstanbul, Turkey, 12 - 23 July 2004, vol.35, pp.438-441
- LI. **Producing landslide risk map of Sebinkarahisar by means of remote sensing and GIS techniques**
 Şeker D. Z., Altan M., Duran Z., Shrestha M., Yuasa A., Kawamura K.
 20th ISPRS Congress on Technical Commission VII, İstanbul, Turkey, 12 - 23 July 2004, vol.35
- LII. **Panoramic image integration within a web-based GIS application**
 Akcay O., Duran Z., Doğru A. G., Toz G., Altan O.
 20th ISPRS Congress on Technical Commission VII, İstanbul, Turkey, 12 - 23 July 2004, vol.35
- LIII. **GIS based natural disaster mapping: A case study**
 Avsar O., Duran Z., Şeker D. Z., Hisir M., Shrestha M.
 20th ISPRS Congress on Youth Forum, İstanbul, Turkey, 12 - 23 July 2004, vol.35
- LIV. **Photogrammetric Reconstruction and Virtual Presentation of Monastery of Christ Pantepoptes,**
 Duran Z., Toz F. G.
 The ICOMOS & ISPRS Committee for Documentation of Cultural Heritage CIPA 2003 XIXth International Symposium,, Antalya, Turkey, 30 September - 04 October 2003, pp.523-528
- LV. **Cultural Heritage Preservation Using Internet-Enabled GIS,**
 Duran Z., Garagon Doğru A., Toz F. G.
 The ICOMOS & ISPRS Committee for Documentation of Cultural Heritage CIPA 2003 XIXth International Symposium, 30 September- 4 October, Antalya, 131-135., Antalya, Turkey, 30 September - 04 October 2003, pp.131-135
- LVI. **Documentation of the Silhouette Changes of Istanbul Using Digital Photogrammetric Methods,**
 Külür S., Altan O., Duran Z., Kardaş Y.
 The ICOMOS & ISPRS Committee for Documentation of Cultural Heritage CIPA 2003 XIXth International Symposium, Antalya, Turkey, 30 September - 04 October 2003, pp.604-608
- LVII. **Internet Ortamında CBS Destekli Tarihi Yapılar Bilgi Sistemi**
 Duran Z., Garagon Doğru A., Toz F. G.
 9. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 31 March - 04 April 2003, pp.315-325
- LVIII. **Tarihi Eserlerin Fotogrametrik Yöntemle 3D Modellenmesine Örnek,**
 Duran Z., Toz F. G.
 Selçuk Üniversitesi Jeodezi ve Fotogrametri Mühendisliği Öğretiminde 30. Yıl Sempozyumu, 16-18 Ekim, 403-411, Konya, Konya, Turkey, 16 - 18 October 2002, pp.403-411
- LIX. **Digital Fotogrametrinin Tıp Alanında Uygulanmasına Bir Örnek**
 Şeker D. Z., Duran Z., Ege A.
 Selçuk Üniversitesi Jeodezi ve Fotogrametri Öğretiminde 30. Yıl Sempozyumu,, Konya, Turkey, 16 - 18 October 2002, pp.382-388
- LX. **Documentation and Analysis of Cultural Heritage by Means of Photogrammetric Methods and GIS**
 Duran Z., Toz F. G.
 International Symposium on GIS, 23-26 September, İstanbul, İstanbul, Turkey, 23 - 26 September 2002, pp.90-95
- LXI. **XXX IAHS World Congress on Housing, Housing Construction, An Interdisciplinary Task, 9-13 Eylül 2002, Portekiz,**
 Duran Z., Toz F. G.
 Integration of GIS for Cultural Heritage Documentation, XXX IAHS World Congress on Housing, Housing Construction, An Interdisciplinary Task, 9-13 Eylül 2002, Portekiz, Vol.I., Portekiz, Portugal, 9 - 13 September 2002, pp.597-605
- LXII. **Using 3D GIS for Documentation of Historical Monument,**
 Duran Z., Toz F. G.
 ISPRS Commission V Symposium Close Range Imaging, Long-Range Vision, Corfu, Corfu, Greece, 2 - 06 September 2002, pp.354-359
- LXIII. **FIG XXII International Congress, April 19-26 2002, Washington, D.C. USA.**
 Duran Z., Güney C., Şeker D. Z., Toz F. G.

- Using GIS Technology for the Documentation of Historical Monuments, Washington, United States Of America, 19 - 26 April 2002, pp.1-9
- LXIV. Using GIS Technology for the Documentation of Historical Monuments**
DURAN Z., GÜNEY C., ŞEKER D. Z., TOZ F. G.
FIG International Congress 2002, Vaşington, United States Of America, 19 - 26 April 2002
- LXV. Integration of GIS for cultural heritage documentation**
Duran Z., Toz G.
30th IAHS World Congress on Housing, Coimbra, Portugal, 9 - 13 September 2002, pp.597-603
- LXVI. Obtaining 3D Information of Historical Monuments by Means of Photogrammetry**
Duran Z., Toz F. G.
4. International Symposium "Turkish-German Joint Geodetic Days, Berlin, Germany, 3 - 06 April 2001, pp.277-285
- LXVII. Coğrafi Bilgi Sistemlerinin Doğalgaz Çalışmalarında Kullanım Olanaklarının Araştırılması Ankara.**
Duran Z., Toz F. G.
8. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 19 - 23 March 2001, pp.451-460
- LXVIII. A Different Application of Terrestrial Photogrammetry: Silhouettes of Ancient City Parts**
Altan O., Küfür S., Toz F. G., Şeker D. Z., Duran Z., Ergün B., Çelikoyan M.
Photogrammetric Measurement, Object Modelling and Documentation in Architecture and Industry, Temmuz 1999,
Thessaloniki, Greece., Selanik, Greece, 7 - 09 July 1999, pp.15-21
- LXIX. The Natural Gas Information System for Istanbul,**
Duran Z., Toz F. G.
Third Turkish-German Joint Geodetic Days, Haziran 1999, İstanbul, İstanbul, Turkey, 1 - 04 June 1999, pp.956-961
- LXX. Obtaining Old City Silhouette of Istanbul by Means of Digital Photogrammetric Methods,**
Altan O., Toz F. G., Küfür S., Şeker D. Z., Duran Z.
Second Turkish-German Joint Geodetic Days, Mayıs 1997, Berlin., Berlin, Germany, 27 - 29 May 1997, pp.73-82
- LXXI. İstanbul Teknik Üniversitesi'nde Bilgi Sistemi Uygulamaları,**
Altan O., Toz F. G., Küfür S., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
Türkiye Üçüncü Arc/Info ve Erdas Kullanıcıları Grubu Toplantısı, Ankara., Ankara, Turkey, 6 - 10 November 1996,
pp.10-14
- LXXII. Dinar Depremi Bilgi Sistemi Uygulaması, İTÜ, 415-424, İstanbul.**
Altan O., Toz F. G., Küfür S., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
İTÜ İnşaat Mühendisliğinde Bilgisayar Kullanımı V Sempozyumu,, İstanbul, Turkey, 10 - 12 October 1996, pp.415-424
- LXXIII. Die Photogrammetrische Ergänzung Der Karte Von Hattusas, Der Hauptstadt Des Hethiter Reiches**
Küfür S., Altan O., Toz F. G., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
XVIII ISPRS Congress, Viyana, Austria, 12 - 18 July 1996, pp.45-48
- LXXIV. The Rigid Problems During the Establishment of Information Systems in Turkey**
Şeker D. Z., Altan O., Toz F. G., Küfür S., İyidiker A., İyidiker H., Duran Z.
XVIII ISPRS Congress,, Viyana, Austria, 12 - 18 July 1996, pp.1-4
- LXXV. Geographic Information System Pilot Project "Dinar Earthquake",**
Altan O., Toz F. G., Küfür S., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
Joint Meeting on Geodesy, İstanbul, İstanbul, Turkey, 14 - 15 December 1995, pp.175-184
- LXXVI. Information System Applications in ITU**
Altan O., Toz F. G., Küfür S., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
First Turkish-German Joint Geodetic Days, İstanbul, Turkey, 27 - 29 September 1995, pp.174-184

Other Publications

- I. **Investigation of the Objects Depending on Distance Scanned with Lazer Scanner**
Denli H. H., Çelik M. F., Kaya S., Duran Z.
Presentation, pp.1, 2014

- II. **İzmit Rafinerisinde Bulunan Tankların Laser Scanner İle Deformasyon Ölçmeleri, 3 Boyutlu Modelleri ve Analizi II. Kısım (2013) Türkiye Petrol Rafinerileri A.Ş.**
 Kaya Ş., Duran Z., Bilgi S., AYDAR U., Arslan A. E., Çelik M. F.
 Technical Report, pp.46, 2013
- III. **Haliç Fatih ve Eminönü Kıyıları ve Suriçi Bölgesi 1/500 Ölçekli Yersel Fotogrametrik Yöntemle Silüet Harita Yapım İşi İle İstanbul Boğazının Avrupa ve Anadolu Yakalarının Silüet Değişimi Kontrolu Amacı İle Paftalarının Üretilmesi Projesi, İstanbul Büyükşehir Belediyesi Harita Müdürlüğü**
 Altan O., Küfür S., Toz F. G., Şeker D. Z., Duran Z.
 Technical Report, pp.50, 2003
- IV. **Fotogrametrik Yöntemle 1/500 Ölçekli Haliç II. Bölge Silüetinin Çıkartılması,**
 Altan O., Küfür S., Toz F. G., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
 Technical Report, pp.45, 1997
- V. **1 Ekim 1995 Dinar Depremi Raporu**
 Aydoğan M., Altan O., Hasgür Z., Gündüz A. N., Taşkın B., Toz F. G., Şeker D. Z., İyidiker A., İyidiker H., Duran Z.
 Technical Report, pp.50, 1995

Supported Projects

Demirel H., Gençoğlu M., Duran Z., Algancı U., IŞIKDAĞ Ü., KARADAĞ İ., Şeker D. Z., TUBITAK Project, Building Information Modelling (BIM) Based Fire Evacuation Simulation, 2021 - 2024

Duran Z., Atik M. E., Yanalak M., Şeker D. Z., Project Supported by Higher Education Institutions, Tarihi Ölçme Aletlerinin Fotogrametrik Yöntemlerle 3 Boyutlu Modelleme ve Web Tabanlı Sanal Müze Oluşturulması, 2021 - 2023

Duran Z., Atik M. E., Project Supported by Higher Education Institutions, Yapay Zeka Tabanlı Nokta Bulutu Semantik Böülümlendirilmesinin İncelenmesi, 2021 - 2023

Duran Z., Project Supported by Higher Education Institutions, Lazer Nokta Bulutları Ve Dijital Görüntülerden Kültür Varlıklarının Belgelendirilmesinde, 2013 - 2021

Duran Z., İpbüker C., Şeker D. Z., Atik M. E., Öztürk O., Project Supported by Higher Education Institutions, İnsansız Hava Aracı ile Elde Edilen Görüntüler için Görüntü Esleştirme Algoritması Geliştirilmesi ve Test Edilmesi, 2017 - 2020

Kırca V. Ş. Ö., Duran Z., Atik M. E., Koşucu M. M., Eruçar S., Project Supported by Other Official Institutions, Ormara Deniz Üssü Dalga, Akım ve Stabilite Fiziksel Model Projesi, 2019 - 2019

Duran Z., Atik M. E., Project Supported by Higher Education Institutions, 3 Boyutlu Yüz Tanımlamada Lokal Özellik Temelli Yöntemlerin Kullanımı ve Karşılaştırılması, 2018 - 2019

Gürel M., Tanık A. G., Şeker D. Z., Kırıkoğlu M. S., ERTÜRK A., Ekdal A., Duran Z., Özdamar Ş., Algancı U., Kaya Ş., et al., Project Supported by Higher Education Institutions, BÜYÜK MELEN HAVZASI BÜTÜNLEŞİK SU YÖNETİMİ, 2015 - 2018

Memberships / Tasks in Scientific Organizations

Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB), Board Member, 2014 - Continues, Turkey

Scientific Refereeing

DRONES, SCI Journal, November 2022
 AGRICULTURE, Journal Indexed in SCI-E, October 2022
 SENSORS, SCI Journal, September 2022
 SENSORS, SCI Journal, August 2022
 APPLIED SCIENCES, SCI Journal, August 2022
 APPLIED SCIENCES, SCI Journal, July 2022
 APPLIED SCIENCES, SCI Journal, July 2022

APPLIED SYSTEM INNOVATION, SCI Journal, June 2022

APPLIED SCIENCES, SCI Journal, May 2022

International Journal of Environment and Geoinformatics, Other Indexed Journal, December 2020

International Journal of Environment and Geoinformatics, Other Indexed Journal, December 2020

International Journal of Environment and Geoinformatics, Other Indexed Journal, November 2020

ARABIAN JOURNAL OF GEOSCIENCES, SCI Journal, September 2020

International Journal of Environment and Geoinformatics, Other Indexed Journal, April 2020

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, March 2020

GEOMATİK, National Scientific Refreed Journal, December 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, December 2017

Project Supported by Higher Education Institutions, October 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, August 2017

Project Supported by Higher Education Institutions, August 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, July 2017

GEOMATİK , National Scientific Refreed Journal, July 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, July 2017

GEOMATİK , National Scientific Refreed Journal, June 2017

GEOMATİK , National Scientific Refreed Journal, June 2017

GEOMATİK , National Scientific Refreed Journal, June 2017

Project Supported by Higher Education Institutions, June 2017

GEOMATİK, National Scientific Refreed Journal, April 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, March 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, March 2017

Oyun Dünyasında Model ve Doku Üretiminde Fotogrametri Kullanımı, , Other Journals, February 2017

LAZER TARAMA VE YERSEL FOTOGRAMETRİ İLE ELDE EDİLEN ÇÖZÜNLÜĞÜ YÜKSEK VERİLERİN ÜÇ BOYUTLU

MODELLERİNİN KARŞILAŞTIRILMASI, , Other Journals, February 2017

International Journal of Engineering and Geosciences, Other Indexed Journal, January 2017

Metrics

Publication: 125

Citation (WoS): 242

Citation (Scopus): 403

H-Index (WoS): 9

H-Index (Scopus): 11

Congress and Symposium Activities

EurasianGIS2018 Congress, Attendee, Baku, Azerbaijan, 2018

Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) 9. Teknik Sempozyumu, Attendee, Afyon, Turkey, 2017

ÜNAK 2014: Uluslararası Kültürel Mirasın ve Kültürel Bellek Kurumlarının Yönetimi Kongresi Daveti, Invited Speaker, İstanbul, Turkey, 2014

Uluslararası Fotogrametri ve Uzaktan Algılama Birliği XX. Kongresi-ISPRS 2004,, Attendee, Turkey, 2004

International Symposium on Geographic Information Systems, Attendee, İstanbul, Turkey, 2002

ISPRS Commission V Symposium Close Range Imaging, Long-Range Vision,, Attendee, Kérkira, Greece, 2002

Fourth International Symposium "Turkish-German Joint Geodetic Days, Attendee, Berlin, Germany, 2001

Third Turkish-German Joint Geodetic Days, Attendee, İstanbul, Turkey, 1999

Second Turkish - German Joint Geodetic Days, Attendee, Berlin, Germany, 1997

Joint Meeting on Geodesy, Attendee, Turkey, 1995

First Turkish-German Joint Geodetic Days, Attendee, Turkey, 1995

Neue Technologien in der Geodäsie, Attendee, Turkey, 1995

İnşaat Mühendisliğinde Bilgisayar Kullanımı IV Sempozyumu, Attendee, İstanbul, Turkey, 1994