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Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, Turkey 2008 - 2014

Post Graduate, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, Turkey 2006 - 2008

Under Graduate, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Turkey 2001 - 2006

Foreign Languages

English

Dissertations

Doctorate, Uydu görüntüleri, meteorolojik veriler ve kamera fotoğrafları ile pamuk ve mısır bitkileri için rekolte tahmin modeli tasarımı: Şanlıurfa örneği, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, 2014

Post Graduate, Akarsu havzalarında hidroelektrik potansiyel parametrelerinin uzaktan algılama ve CBS ile belirlenmesi, İstanbul Technical University, Fen Bilimleri Enstitüsü, 2008

Research Areas

Geotechnical Engineering, Geographic Information Systems, Land Information Systems, Spatial Data Infrastructures, Remote sensing, Image Processing, Engineering and Technology

Academic Titles / Tasks

Associate Professor, İstanbul Technical University, İnşaat, Geomatik Mühendisliği, 2019 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, 2015 - 2018

Research Assistant, İstanbul Teknik Üniversitesi, Uydu Haberleşme Ve Uzaktan Algılama Uygulama Ve Araştırma Merkezi, Uydu Haberleşme Ve Uzaktan Algılama Uygulama Ve Araştırma Merkezi, 2009 - 2015

Courses

Principles of Remote Sensing, Post Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Numerical Methods for Geomatics Eng., Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Geostatistics, Post Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Int. to Programming in C, Under Graduate, 2017 - 2018
Geodata Standards, Doctorate, 2016 - 2017
Analitik Geometri ve Vektör Hesabı, Under Graduate, 2016 - 2017
Introduction to Scientific and Engineering Computing (C), Under Graduate, 2016 - 2017
Surveying, Under Graduate, 2016 - 2017
Numerical Methods, Under Graduate, 2016 - 2017

Advising Theses

Algancı U., Navigason haritalarında yol ağı verisinin güncellenmesi için uydu verilerinin kullanılabilirliğinin araştırılması, Post Graduate, S.YAZICI(Student), 2019
Algancı U., OTOMATİZE EDİLMİŞ WEB TABANLI VERİ ANALİZİ SİSTEM BİLEŞENLERİ TASARIMI, Post Graduate, M.AKİF(Student), 2019
Algancı U., İstanbul 2023 yılı arazi örtüsü/kullanım tahmininin yapay sinir ağları ve mantıksal regresyon metotları ile modellenmesi, Post Graduate, C.FAZİLET(Student), 2019
Algancı U., Algılama açısı, topografya ve arazi örtüsünün çok yüksek çözünürlüklü uydu görüntülerinin SIFT tabanlı otonom ortorektifikasyon sürecine etkisi, Post Graduate, H.KARTAL(Student), 2017

Jury Memberships

Doctorate, Tez Savunma Jurisi, T.C. Selçuk Üniversitesi, February, 2017
Doctoral Examination, Doktora Yeterlilik, Aksaray Üniversitesi, December, 2016

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

- **Comparative Research on Deep Learning Approaches for Airplane Detection from Very High-Resolution Satellite Images**
Algancı U., Soydas M., Sertel E.
REMOTE SENSING, vol.12, 2020 (Journal Indexed in SCI)
- **An Approach for the Pan Sharpening of Very High Resolution Satellite Images Using a CIELab Color Based Component Substitution Algorithm**
Rahimzadeganasl A., Algancı U., Göksel Ç.
APPLIED SCIENCES-BASEL, vol.9, 2019 (Journal Indexed in SCI)
- **Vineyard site suitability analysis by use of multicriteria approach applied on geo-spatial data**
Algancı U., Kuru G. N. , Yay Algan I., Sertel E.
GEOCARTO INTERNATIONAL, vol.34, pp.1286-1299, 2019 (Journal Indexed in SCI)
- **A comparative analysis of gridding systems for point-based land cover/use analysis**
Shoman W., Algancı U., Demirel H.
GEOCARTO INTERNATIONAL, vol.34, pp.867-886, 2019 (Journal Indexed in SCI)
- **Dynamic Land Cover Mapping of Urbanized Cities with Landsat 8 Multi-temporal Images: Comparative Evaluation of Classification Algorithms and Dimension Reduction Methods**
Algancı U.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.8, 2019 (Journal Indexed in SCI)
- **Separating Built-Up Areas from Bare Land in Mediterranean Cities Using Sentinel-2A Imagery**
Osgouei P. E. , Kaya Ş., Sertel E., Algancı U.
REMOTE SENSING, vol.11, 2019 (Journal Indexed in SCI)
- **COMPARING TWO DIFFERENT SPATIAL INTERPOLATION APPROACHES TO CHARACTERIZE SPATIAL**

VARIABILITY OF SOIL PROPERTIES IN TUZ LAKE BASIN - TURKEY

Gorji T., Algancı U., Sertel E., Tanik A. G.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.986-992, 2019 (Journal Indexed in SCI)

THE USE OF BROADBAND VEGETATION INDICES IN CULTIVATED LAND DETECTION WITH LANDSAT 8 OLI MULTI-TEMPORAL IMAGES

Algancı U.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.739-744, 2019 (Journal Indexed in SCI)

ASSESSMENT OF THE RELATIONSHIP BETWEEN LAND USE/COVER CHANGES AND LAND SURFACE TEMPERATURES: A CASE STUDY OF THERMAL REMOTE SENSING

Çelik B., Kaya Ş., Algancı U., Şeker D. Z.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.541-547, 2019 (Journal Indexed in SCI)

ANALYZING GRIDDING SYSTEMS FOR LAND COVER/LAND USE INFORMATION: A STUDY CONDUCTED FOR GREEN AREAS

Shoman W., Algancı U., Demirel H.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.694-699, 2019 (Journal Indexed in SCI)

DYNAMIC MONITORING OF LAND COVER CHANGE: A RECENT STUDY FOR ISTANBUL METROPOLITAN AREA

Shoman W., Korkutan M., Algancı U., Tanik A. G. , Demirel H.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.688-693, 2019 (Journal Indexed in SCI)

Automated Orthorectification of VHR Satellite Images by SIFT-Based RPC Refinement

Kartal H., Algancı U., Sertel E.

ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.7, 2018 (Journal Indexed in SCI)

Accuracy Assessment of Different Digital Surface Models

Algancı U., Besol B., Sertel E.

ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.7, 2018 (Journal Indexed in SCI)

THE ROLE OF SPATIAL ANALYSIS FOR AQUACULTURE: A CASE STUDY OF KEBAN DAM LAKE

SIVRI N., Şeker D. Z. , Algancı U., Basusta N., Basusta A., AKGUN H.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.405-412, 2017 (Journal Indexed in SCI)

Comparison of pixel and object-based classification for burned area mapping using SPOT-6 images

Sertel E., ALGANCI U.

GEOMATICS NATURAL HAZARDS & RISK, vol.7, pp.1198-1206, 2016 (Journal Indexed in SCI)

Estimating maize and cotton yield in southeastern Turkey with integrated use of satellite images, meteorological data and digital photographs

Algancı U., OZDOGAN M., Sertel E., ORMECI C.

FIELD CROPS RESEARCH, vol.157, pp.8-19, 2014 (Journal Indexed in SCI)

Parcel-Level Identification of Crop Types Using Different Classification Algorithms and Multi-Resolution Imagery in Southeastern Turkey

Algancı U., Sertel E., Ozdogan M., ORMECI C.

PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, vol.79, pp.1053-1065, 2013 (Journal Indexed in SCI)

DETERMINATION OF LAND-USE DYNAMICS IN A LAGOON WATERSHED BY REMOTELY SENSED DATA

ERTURK A., Algancı U., Tanik A. G. , Şeker D. Z.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.3052-3058, 2012 (Journal Indexed in SCI)

Remote Sensing and GIS Innovation with Hydrologic Modelling for Hydroelectric Power Plant (HPP) in Poorly Gauged Basins

Coşkun H. G. , ALGANCI U., ERIS E., AGIRALIOGLU N., Cıgızoğlu H. K. , YILMAZ L., Toprak Z. F.

WATER RESOURCES MANAGEMENT, vol.24, pp.3757-3772, 2010 (Journal Indexed in SCI)

An Investigation on Water Quality of Darlık Dam Drinking Water using Satellite Images

Alparslan E., Coşkun H. G. , ALGANCI U.

THESCIENTIFICWORLDJOURNAL, vol.10, pp.1293-1306, 2010 (Journal Indexed in SCI)

Modeling Monthly Mean Flow in a Poorly Gauged Basin by Fuzzy Logic

Toprak Z. F. , ERIS E., AGIRALIOGLU N., CIGIZOGLU H. K. , YILMAZ L., Aksoy H., COSKUN H. G. , ANDIC G., ALGANCI U.

- CLEAN-SOIL AIR WATER, vol.37, pp.555-564, 2009 (Journal Indexed in SCI)
Water Quality Determination of Kucukcekmece Lake, Turkey by Using Multispectral Satellite Data
Alparslan E., Coşkun H. G. , ALGANCI U.
- THESCIENTIFICWORLDJOURNAL, vol.9, pp.1215-1229, 2009 (Journal Indexed in SCI)
Analysis of Land Use Change and Urbanization in the Kucukcekmece Water Basin (Istanbul, Turkey) with Temporal Satellite Data using Remote Sensing and GIS
Coşkun H. G. , ALGANCI U., USTA G.
- SENSORS, vol.8, pp.7213-7223, 2008 (Journal Indexed in SCI)
Determination of environmental quality of a drinking water reservoir by remote sensing, GIS and regression analysis
Coşkun H. G. , TANIK A. G. , ALGANCI U., Cıgızođlu H. K.
- WATER AIR AND SOIL POLLUTION, vol.194, pp.275-285, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Uydu Görüntüsü İşleme ve Sıkıştırma Süreçlerinin WEB Tabanlı Harita Servisi Yayın Performansına Etkilerinin Araştırılması**
Durkut Z., ALGANCI U., SERTEL E.
Geomatik, vol.5, pp.186-192, 2020 (Other Refereed National Journals)
- **Determination of the Olive Trees with Object Based Classification of Pleiades Satellite Image**
ALGANCI U., SERTEL E., KAYA Ş.
International Journal of Environment and Geoinformatics, vol.5, pp.132-139, 2018 (Refereed Journals of Other Institutions)
- **Arazi Örtüsü Deđişimlerinin Çok Zamanlı Landsat 8 Uydu Görüntüleri ile Belirlenmesi: İstanbul Örneđi**
ALGANCI U.
Harita Dergisi, pp.24-33, 2018 (Other Refereed National Journals)
- **GEOGRAPHIC INFORMATION SYSTEM (GIS) BASED ACCESSIBILITY ANALYSIS FOR HIGHWAY TRANSPORTATION**
DEMİREL H., KORKUTAN M., SHOMAN W., ALGANCI U.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.8, pp.339-344, 2017 (Journal Indexed in ESCI)
- **PRACTICAL METHODS FOR THE ESTIMATION OF HYDROELECTRIC POWER POTENTIAL OF POORLY GAUGED BASINS**
Agiralioglu N., Eris E., ANDIC G., Cıgızođlu H. K. , Coşkun H. G. , Yilmaz L., Alganci U., Toprak Z. F.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.35, pp.347-358, 2017 (Journal Indexed in ESCI)
- **Uydu Görüntülerinde Mekansal Çözünürlüğün Tarım Alanlarının ve Ürün Tiplerinin Belirlenmesine Etkisinin Araştırılması: Şanlıurfa Örneđi**
Alganci U., Sertel E., ÖRMECİ C., OZDOGAN M.
Jeodezi, Jeoinformasyon ve Arazi Yönetimi, pp.21-27, 2011 (Other Refereed National Journals)
- **Akım Ölçümleri Olmayan Akarsu Havzalarında Hidroelektrik Potansiyelin Belirlenmesine Yönelik Uzaktan Algılama ve CBS ile Hidrolojik Modelleme**
Alganci U., COSKUN H. G. , ERIS E., AGIRALIOGLU N., CIGIZOGLU H. K. , YILMAZ L., TOPRAK Z. F.
Jeodezi, Jeoinformasyon ve Arazi Yönetimi, pp.5-11, 2009 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **COMPARATIVE ANALYSIS OF DIGITAL SURFACE MODEL EXTRACTION APPROACHES FOR TRI-STEREO**

SATELLITE IMAGES

ALGANCI U., SERTEL E., KAYA Ş., Beşol B.

International Symposium on Applied Geoinformatics (ISAG-2019), İstanbul, Turkey, 7 - 09 November 2019, vol.1, pp.35-39

IMPROVED URBAN LAND COVER/USE MAPPING USING SENTINEL-2A IMAGERY

Ettehadı Ousgei P., KAYA Ş., SERTEL E., ALGANCI U.

International Symposium on Applied Geoinformatics (ISAG-2019), İstanbul, Turkey, 7 - 09 November 2019, vol.1, pp.296-301

SEPARATING OLIVE TREES FROM AGRICULTURAL AREAS AND BARE LANDS BY USING SPECTRAL INDICES WITH MULTI-TEMPORAL SENTINEL-2 IMAGES

AKÇAY H. M. , KAYA Ş., SERTEL E., ALGANCI U.

International Symposium on Applied Geoinformatics (ISAG-2019), İstanbul, Turkey, 7 - 09 November 2019, vol.1, pp.415-420

Determination of olive trees with multi-sensor data fusion

Akçay H. M. , Kaya Ş., Sertel E., Algancı U.

8th International Conference on Agro-Geoinformatics, Agro-Geoinformatics 2019, İstanbul, Turkey, 16 - 19 July 2019

Determination of the flooded agricultural lands with spot 6 high resolution satellite images: A case study of menderes plain, turkey

Algancı U., Sertel E., Kaya Ş.

8th International Conference on Agro-Geoinformatics, Agro-Geoinformatics 2019, İstanbul, Turkey, 16 - 19 July 2019

UYDU GÖRÜNTÜSÜ İŞLEME VE SIKIŞTIRMA SÜREÇLERİNİN WEB TABANLI MEKÂNSAL HARİTA SERVİSİ YAYIN PERFORMANSINA ETKİLERİNİN ARAŞTIRILMASI

Durkut Z., ALGANCI U., SERTEL E.

10. TÜRKİYE ULUSAL FOTOGRAFETRİ VE UZAKTAN ALGILAMA BİRLİĞİ TEKNİK SEMPOZYUMU (TUFUAB 2019), Aksaray, Turkey, 25 - 27 April 2019, pp.226-231

Histogram Matching Based Mosaicking of SPOT 6/7 Satellite Images

Kartal H., Algancı U., Sertel E.

9th International Conference on Recent Advances in Space Technologies (RAST), İstanbul, Turkey, 11 - 14 June 2019, pp.451-455

Sürdürülebilir İstanbul Kent İçi Ulaştırma Politikaları için Performans Ölçütlerinin Zamansal Analizi
DEMİREL H., ÇELİK H. M. , SERTEL E., TEZCAN H. O. , ALGANCI U., TANIK A. G. , GERCEK H., ŞEKER D. Z. , ALDOĞAN C., AKIN Ö., et al.

Transist 2018 İstanbul Ulaşım Kongresi ve Fuarı, İstanbul, Turkey, 8 - 10 November 2018, pp.300-304

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

Comparison of PCA and NLPCA Methods for Band Reduction of Hyperspectral Images

Kartal H., ALGANCI U., SERTEL E.

INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY AND GEOSCIENCES, Çanakkale, Turkey, 18 - 21 November 2017, pp.539-556

EVALUATION OF MULTI-TEMPORAL/SENSOR DATA FUSION FOR URBAN CHANGE ANALYSIS

KAYA Ş., ALGANCI U., ÇELİK B., ŞEKER D. Z.

38. ACRS CONGRESS, 23 - 27 October 2017

Comparing two different spatial interpolation approaches to characterize spatial variability of soil properties in Tuz Lake Basin- Turkey

Gorji T., ALGANCI U., SERTEL E., TANIK A. G.

19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, ROMA, Italy, 4 - 06 October 2017

Comperative Analysis of Different Geometric Correction Methods for Very High Resolution Pleiades

Images

Sertel E., Algancı U., Kartal H.

8th International Conference on Recent Advances in Space Technologies-RAST 2017, İstanbul, Turkey, 19 June - 22 July 2017, pp.1-5

● **The use of object based classification with nDSM to increase the accuracy of building detection**

Nesne Tabanlı Sınıflandırma ile Bina Tespit Doğruluğunun nSYM ile Artırılması

Besol B., Algancı U., Sertel E.

● 25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017

● **Determining Linear and Areal Morphological Characteristics of Melen Watershed in Turkey**

Algancı U., Kütükçü A., Kaya Ş., Şeker D. Z. , Tanık A. G.

IWA2nd Regional Symposium on Water, Wastewater and Environment, İzmir, Turkey, 22 - 24 March 2017, pp.34-44

● **The Use of Remotely Sensed Data and GIS for Destructed and Infracted Forest Area Detection in Istanbul**

Şeker D. Z. , Algancı U., Kaya Ş., Ünal A.

ACRS 2016, Colombo, Sri Lanka, 17 - 21 October 2016, pp.1-6

● **Object Based Analysis of Forest Fires using Very High Resolution Satellite Images**

Sertel E., Algancı U.

● 37th Asian Conference on Remote Sensing, Colombo, Sri Lanka, 17 - 21 October 2016, pp.1-6

● **Hydrologic and Topographic Parameter Determination of The Watersheds: A Case Study From Turkey**

Şeker D. Z. , Algancı U., Kaya Ş., Çelik B., Tanık A. G.

ACRS 2016, Colombo, Sri Lanka, 17 - 21 October 2016, pp.1-8

● **Spatial Data Based Multicriteria Analysis for Vineyard Site Selection**

Kuru G. N. , Algancı U., Yay Algan I., Sertel E.

● 36th EARSeL Symposium: Frontiers in Earth Observation, Bonn, Germany, 20 - 24 June 2016, pp.1

● **Evaluation of Vegetation Density Changes in Suburban Area: A Case Study of Istanbul Metropolitan Area**

Kaya Ş., Osgouei P., Algancı U., Şeker D. Z. , Gazioğlu C.

● ACRS 2015, Manila, Philippines, 24 - 28 October 2015, pp.1-6

● **Rapid Determination of Land Use/Cover Changes Using Data Fusion**

Kaya Ş., Gazioğlu C., Sertel E., Şeker D. Z. , Algancı U.

● ACRS 2015, Manila, Philippines, 24 - 28 October 2015, pp.1-6

● **A research on Agricultural Mapping Capabilities of the SPOT 6 Satellite Images**

Algancı U., Sertel E., Kaya Ş., BerkUstundag B.

● 2nd International Conference on Agro-Geoinformatics (Agro-Geoinformatics), Virginia, United States Of America, 12 - 16 August 2013, pp.93-96

● **Spatio-temporal analysis of urbanization related land use/cover dynamics using satellite imagery: Case study antalya, Turkey**

Algancı U., Şeker D. Z. , Sertel E., Kaya Ş.

● 33rd Asian Conference on Remote Sensing 2012, ACRS 2012, Pattaya, Thailand, 26 - 30 November 2012, vol.2, pp.1111-1116

● **Water Quality Monitoring in Potable Water Reservoirs of Cities by Remote Sensing and GIS Techniques**

ALPARSLAN E., Coşkun H. G. , Algancı U.

● International Symposium on Environmental Protection and Planning: Geographic Information Systems (GIS) and Remote Sensing (RS) Applications (ISEPP), İzmir, Turkey, 28 - 29 June 2011, pp.34-38

● **Investigation Land Use Changes in Megacity Istanbul Between the Years 1903-2010 by Using Different Types of Spatial Data**

Celikoyan M., Sertel E., Şeker D. Z. , Kaya Ş., Algancı U.

● FIG Working Week "Bridging the Gap between Cultures, Marrekesh, Morocco, 18 - 22 May 2011, pp.1-6

● **Forest Fire Damage Estimation Using Remote Sensing and GIS**

Algancı U., Sertel E., ÖRMECİ C.

30th EARSeL Symposium - Remote Sensing for Science, Education, and Natural and Cultural Heritage, Paris, France, 31 May - 03 June 2010, pp.423-430

● **Identification of Crop Areas Using SPOT – 5 Data**

Sertel E., Algancı U., Örmeci C.

FIG Congress 2010, Facing the Challenges – Building the Capacity, Sydney, Sydney, Australia, 11 April 2010, pp.1-5

● **Estimation of Hydraulic Modeling Parameters of Poorly Gauged Basins Using Remote Sensing and GIS**

Coşkun H. G. , Karayusufoglu S., Eris E., Algancı U.

5th IASME/WSEAS International Conference on Water Resources, Hydraulics and Hydrology/4th IASME/WSEAS

International Conference on Geology and Seismology, Cambridge, Canada, 23 - 25 February 2010, pp.154-155

● **The causes of the floods on the streams flowing to Bosphorus and the precautions needed: Kozdere case study**

Celik H. E. , Aydin A., Esin I., Coskun H. G. , Algancı U., Usta G., Cigizoglu H. K.

28th European-Association-of-Remote-Sensing-Laboratories (EARSeL) Symposium and Workshops on Remote Sensing for a Changing Europe, İstanbul, Turkey, 2 - 05 June 2008, pp.326-331

Supported Projects

Algancı U., Project Supported by Other Private Institutions, Farklı Çözünürlükteki Uydu Görüntülerinin Temini ve Analizi, 2017 - Continues

Sertel E., Algancı U., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, İTÜ UYDU YER TERMİNALİ YENİLEME PROJESİ, 2016 - Continues

Demirel H., Algancı U., Tanık A. G. , TUBITAK Project, Coğrafi Bilgi Sistemleri (CBS) Tabanlı Karayolu Ulaşımı Erişilebilirlik Analizi, 2016 - 2018

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

Algancı U., Project Supported by Other Private Institutions, Uydu Görüntü Sistemi, 2016 - 2017

Activities in Scientific Journals

Turkish Journal of Remote Sensing and GIS , Committee Member, 2020 - Continues

International Journal of Environment and Geoinformatics , Committee Member, 2020 - Continues

Scientific Refereeing

COMPUTERS AND ELECTRONICS IN AGRICULTURE, SCI Journal, December 2019

GISCIENCE & REMOTE SENSING, SCI Journal, December 2019

IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING, SCI Journal, December 2019

ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, SCI Journal, December 2019

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GISCIENCE & REMOTE SENSING, SCI Journal, October 2019

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Photogrammetric Engineering And Remote Sensing, SCI Journal, June 2019
GISCIENCE & REMOTE SENSING, SCI Journal, April 2019
PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, SCI Journal, March 2019
GEOCARTO INTERNATIONAL, SCI Journal, March 2019
PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, SCI Journal, January 2019
IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, SCI Journal, January 2019
European Journal of Agronomy, SCI Journal, July 2017
GIScience & Remote Sensing, SCI Journal, June 2017
Arabian Journal of Geosciences, SCI Journal, May 2017
Arabian Journal of Geosciences, SCI Journal, April 2017
GIScience & Remote Sensing, SCI Journal, March 2017
Journal of Environmental Management, SCI Journal, March 2017
European Journal of Agronomy, SCI Journal, February 2017
Computers and Electronics in Agriculture, SCI Journal, November 2016
Arabian Journal of Geosciences, SCI Journal, August 2016
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ASPRS Photogrammetric Engineering and Remote Sensing, SCI Journal, June 2016
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Citations

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