



ARŞ. GÖRŞEYMA AKÇA

Kişisel Bilgiler

Eposta: seymakca@harran.edu.tr

Birimi : Uzaktan Algılama

Dahili :

Makaleler (YOKSIS)

- 1 Actual and Potential Trend Analysis Under Climate Change Using Risk Sen's Slope (RSS) in Western Black Sea Basin in Türkiye**
KESKİN MUHAMMED ZAKİR, Abu Arra Ahmad, AKÇA ŞEYMA, ŞİŞMAN EYÜP
International Journal of Climatology, <https://rmets.onlinelibrary.wiley.com/doi/epdf/10.1002/joc.8703>
- 2 Assessing road roughness using UAV-derived dense point clouds**
POLAT NİZAR, AKÇA ŞEYMA
Mersin Photogrammetry Journal, <https://dergipark.org.tr/en/pub/mephoj/issue/80446/1358902>
- 3 Comparing Photogrammetry and Smartphone LIDAR for 3D Documentation: Kızılkoyun Necropolis Case Study**
Dörtbudak Emine Beyza, AKÇA ŞEYMA
Advanced LiDAR, <https://publish.mersin.edu.tr/index.php/lidar/article/view/1369/1268>
- 5 Determining the change in burnt forest areas with UAV: The example of Osmanbey campus**
POLAT NİZAR, MEMDUHOĞLU ABDULKADİR, AKÇA ŞEYMA
Advanced UAV, <https://publish.mersin.edu.tr/index.php/uav/article/view/252>

Determining the change in burnt forest areas with UAV: The example of Osmanbey campus
POLAT NİZAR, MEMDUHOĞLU ABDULKADİR, AKÇA ŞEYMA
Advanced UAV, <https://publish.mersin.edu.tr/index.php/uav/article/view/252>
- 6 Evaluating Urban Green Spaces Using UAV-Based Green Leaf Index**
AKÇA ŞEYMA
Mersin Photogrammetry Journal, <https://dergipark.org.tr/en/download/article-file/4159114>
- 7 Exploring structural deterioration at historical buildings with UAV photogrammetry**
Dörtbudak Emine Beyza, AKÇA ŞEYMA, POLAT NİZAR
Cultural Heritage and Science, <https://dergipark.org.tr/en/pub/cuhes/issue/80682/1316822>

7

8 Hacim Hesaplarında İHA Kullanımı: Osmanbey Kampüsü Örneği

KAYA YUNUS,ŞENOL HALİL İBRAHİM,MEMDUHOĞLU ABDULKADİR,AKÇA ŞEYMA,ULUKAVAK MUSTAFA,POLAT NİZAR

Türkiye Fotogrametri Dergisi,<https://dergipark.org.tr/tr/pub/tufod/issue/50271/630431>

9 Hava Lidar Verisi Üzerinde K-Ortalamlar ve Bulanık C-Ortalama ile Bina Çıkarımı

AKÇA ŞEYMA

Türkiye Lidar Dergisi,<https://dergipark.org.tr/tr/pub/melid/issue/81415/1359718>

10 Kıyı Çizgisinin Makine Öğrenmesi Tabanlı Mean-Shift, Rastgele Orman ve Destek Vektör Makinaları ile Belirlenmesi

AKÇA ŞEYMA, BALIK ŞANLI FUSUN

Çukurova Üniversitesi Mühendislik Fakültesi dergisi,<https://dergipark.org.tr/tr/download/article-file/2714430>

11 Kompleks Binaların 3 Boyutlu Modellenmesinde Eğik ve Nadir Hava Fotoğrafları Kullanımının Karşılaştırılması: GAP YENEV Binası Örneği

Dörtbudak Emine Beyza, POLAT NİZAR, AKÇA ŞEYMA

Türkiye Fotogrametri Dergisi,<https://dergipark.org.tr/en/pub/tufod/article/1366678>

12 Semantic segmentation and quantification of trees in an orchard using UAV orthophoto

AKÇA ŞEYMA, POLAT NİZAR

Earth Science Informatics,<https://link.springer.com/article/10.1007/s12145-022-00871-y>

13 Semantic segmentation of soil salinity using in-situ EC measurements and deep learning based U-NET architecture

AKÇA ŞEYMA, GÜNGÖR OĞUZ

CATENA,<https://www.sciencedirect.com/science/article/pii/S034181622200515X>

Bildiriler (YOKSIS)

1

Spatial and regression-based missing precipitation data imputation: Western Black Sea region

AKÇA ŞEYMA, KESKİN MUHAMMED ZAKİR, ABU ARRA Ahmad Sulaiman, ŞİŞMAN EYÜP

7th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1459>

2 Assessing algae accumulation in an artificial pond using UAV-based orthophoto

AKÇA ŞEYMA, POLAT NİZAR

The 7 th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1445>

3 Assessment of structural degradation at Germus Church: A UAV-based study

Dörtbudak Emine Beyza, AKÇA ŞEYMA, POLAT NİZAR

6 th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/issue/view/74>

**4 Assessment of Urban Green Space Using UAV-Based Green Leaf Index: A Case Study of Harran University
Osmanbey Campus**

POLAT NİZAR,AKÇA ŞEYMA

- 4 9th ADVANCED ENGINEERING DAYS , https://aed.mersin.edu.tr/wp-content/uploads/2024/AED_9.pdf
- 5 **EMPLOYMENT POTENTIAL IN THE SECTOR OF VIRTUAL REALITY AND AUGMENTED REALITY FOR OUR COUNTRY**
AKÇA ŞEYMA, YENİGÜN İBRAHİM, ASLAN RECEP, ERDOĞAN SAFFET
1. International Conference on Virtual Reality ,
https://www.virtualreality2019.com/upload/full_papers.pdf
- 6 **ESTIMATING CARBON STOCK THROUGH UAV-DERIVED ABOVE-GROUND BIOMASS ANALYSIS**
AKÇA ŞEYMA, POLAT NİZAR
12th Global Conference on Global Warming (GCGW-2024) , chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/<https://gcgw2024.harran.edu.tr/GCGW-2024-Proceedings%20Book.pdf>
- 7 **Exploring the difference between Standard Precipitation Evapotranspiration Index (SPEI) from in-situ meteorological stations and SPEIbase**
ABU ARRA Ahmad Sulaiman, AKÇA ŞEYMA, KESKİN MUHAMMED ZAKİR, ŞİŞMAN EYÜP
7th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1426>
- 8 **FORECASTING OF PHOTOSYNTHETICALLY ACTIVE RADIATION USING RECURRENT NEURAL NETWORK BASED LSTM ARCHITECTURE**
AKÇA ŞEYMA, AKYÜZ DİLEK EREN, BALIK ŞANLI FUSUN
12th Global Conference on Global Warming (GCGW-2024) , chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/<https://gcgw2024.harran.edu.tr/GCGW-2024-Proceedings%20Book.pdf>
- 9 **Innovative trend analysis of downward surface shortwave radiation in Türkiye during 1984-2021**
AKÇA ŞEYMA, ŞİŞMAN EYÜP
6th Intercontinental Geoinformation Days ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1275/1003>
- 10 **Investigating the utilization of iPhone lidar sensor in documenting cultural heritage**
Dörtbudak Emine Beyza, AKÇA ŞEYMA
The 7 th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1470>
- 11 **MERRA-2 İklim Parametrelerinin Yapay Sinir Ağları ile İleriye Yönelik Yağış Tahmini**
AKÇA ŞEYMA, AKYÜZ DİLEK EREN, BALIK ŞANLI FUSUN
11. ULUSAL HİDROLOJİ KONGRESİ ,
- 12 **Metasezgisel ve Kümeleme Tabanlı Yöntemler ile Yanan Anız Alanlarının Sınıflandırılması**
AKÇA ŞEYMA, BALIK ŞANLI FUSUN
XI. Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği (TUFUAB) ,
- 13 **Pixel based classification of Lavandula sp. using high resolution UAV orthophotos**
AKÇA ŞEYMA, POLAT NİZAR
The 8th Advanced Engineering Days (AED) ,
<https://publish.mersin.edu.tr/index.php/aed/article/view/1399>
- 14 **THE ROLE OF VIRTUAL REALITY IN THE TRUE CONSTRUCTION OF ENVIRONMENTAL AWARENESS**
YENİGÜN İBRAHİM, AKÇA ŞEYMA, ERDOĞAN SAFFET

- 14 1. International Conference on Virtual Reality ,
https://www.virtualreality2019.com/upload/full_papers.pdf
- 15 **Trend analysis of precipitation and temperature in the Western Black Sea region of Türkiye**
KESKİN MUHAMMED ZAKİR, ABU ARRA Ahmad Sulaiman, AKÇA ŞEYMA, ŞİŞMAN EYÜP
7th Intercontinental Geoinformation Days (IGD) ,
<https://publish.mersin.edu.tr/index.php/igd/article/view/1422>
- 16 **Yanmış Orman Alanlarındaki Değişimin İHA İle Belirlenmesi: Osmanbey Kampüsü Örneği**
POLAT NİZAR, MEMDUHOĞLU ABDULKADİR, AKÇA ŞEYMA
XI. TUFUAB TEKNİK SEMPOZYUMU ,