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Kişisel Bilgiler

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Birim: 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>

- 4 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>

- 5 Evaluating Urban Green Spaces Using UAV-Based Green Leaf Index**

AKÇA ŞEYMA

Mersin Photogrammetry Journal, <https://dergipark.org.tr/en/download/article-file/4159114>

- 6 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 Hacim Hesaplarında İHA Kullanımı: Osmanbey Kampüsü Örneği**

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

- 7** Türkiye Fotogrametri Dergisi,<https://dergipark.org.tr/tr/pub/tufod/issue/50271/630431>
- 8** **Hava Lidar Verisi Üzerinde K-Ortalamlar ve Bulanık C-Ortalama ile Bina Çıkarımı**
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Türkiye Lidar Dergisi,<https://dergipark.org.tr/tr/pub/melid/issue/81415/1359718>
- 9** **Kıyı Çizgisinin Makine Öğrenmesi Tabanlı Mean-Shift, Rastgele Orman ve Destek Vektör Makinaları ile Belirlenmesi**
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Çukurova Üniversitesi Mühendislik Fakültesi dergisi,<https://dergipark.org.tr/tr/download/article-file/2714430>
- 10** **Kompleks Binaların 3 Boyutlu Modellemesinde 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>
- 11** **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>
- 12** **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**
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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**
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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
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**

- 5 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://efaidnbmnnibpcajpcglclefindmkaj/<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**
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<https://publish.mersin.edu.tr/index.php/igd/article/view/1426>
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12th Global Conference on Global Warming (GCGW-2024) , chrome-extension://efaidnbmnnibpcajpcglclefindmkaj/<https://gcgw2024.harran.edu.tr/GCGW-2024-Proceedings%20Book.pdf>
- 9 Innovative trend analysis of downward surface shortwave radiation in Türkiye during 1984-2021**
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- 10 Investigating the utilization of iPhone lidar sensor in documenting cultural heritage**
Dörtbudak Emine Beyza, AKÇA ŞEYMA
The 7 th Intercontinental Geoinformation Days (IGD) ,
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- 14 THE ROLE OF VIRTUAL REALITY IN THE TRUE CONSTRUCTION OF ENVIRONMENTAL AWARENESS**
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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**

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- 16** Yanmış Orman Alanlarındaki Değişimin İHA İle Belirlenmesi: Osmanbey Kampüsü Örneği
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