

## Res. Asst. SEVİM YASEMİN ÇİÇEKLİ

### Personal Information

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### Research Areas

Geotechnical Engineering, Photogrammetry, Remote sensing, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Cukurova University, Ceyhan Mühendislik Fakültesi, Harita Mühendisliği, 2011 - Continues

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, 2016 - 2017

Research Assistant, Selcuk University, Institute Of Science, 2013 - 2015

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

- **Mapping snow cover using landsat data: toward a fine-resolution water-resistant snow index**  
DÖNMEZ C., BERBEROĞLU S., ÇİÇEKLİ S. Y. , ÇİLEK A., Arslan A. N.  
METEOROLOGY AND ATMOSPHERIC PHYSICS, 2020 (Journal Indexed in SCI)

### Articles Published in Other Journals

- **THE IDENTIFICATION OF COASTLINE CHANGES FROM LANDSAT 8 SATELLITE DATA USING ARTIFICIAL NEURAL NETWORKS AND K-NEAREST NEIGHBOR**  
Kesikoğlu M. H. , ÇİÇEKLİ S. Y. , Kaynak T.  
Turkish Journal of Engineering (TUJE), vol.4, pp.47-56, 2020 (Other Refereed National Journals)
- **Change detection in urban area using Landsat data; Gaziantep case study in Turkey**  
külahlıoğlu m., ÇİÇEKLİ S. Y. , dönmez c., berberoğlu S.  
International Journal of Landscape Architecture Research (IJLAR), vol.3, pp.70-73, 2019 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- **Investigation Effect Of Waterland Area Changes On Land Use/ Land Cover: Example Of Mehmetli Reservoir Upgrade Project**  
KÜLAHLIOĞLU M., ÇİÇEKLİ S. Y. , BERBEROĞLU S., DÖNMEZ C.  
International Conference on Multidisciplinary Sciences (ICOMUS), İstanbul, Turkey, 15 - 16 December 2018, pp.722-730
- **Comparison of Pixel and Object-Based Classification Methods in Wetlands Using Sentinel-2 Data**  
ÇİÇEKLİ S. Y. , ŞEKERTEKİN A., ARSLAN N., DÖNMEZ C.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.298-302

- **Index-Based Identification of Surface Water Resources Using Sentinel-2 Satellite Imagery**  
ŞEKERTEKİN A., ÇİÇEKLİ S. Y. , ARSLAN N.  
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018
- **GECE VE GÜNDÜZ YER YÜZEY SICAKLIĞI GÖRÜNTÜLERİ İLE YÜZEY ISI ADASI ANALİZİ**  
ŞEKERTEKİN A., ÇİÇEKLİ S. Y. , ARSLAN N.  
Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2018 (UZAL-CBS 2018), Eskişehir, Turkey, 18 - 21 September 2018
- **ADANA SEYHAN BARAJ GÖLÜ ALANININ MEVSİMSSEL DEĞİŞİMİNİN YAPAY SİNİR AĞLARI İLE ANALİZİ**  
ARSLAN N., ÇİÇEKLİ S. Y. , DÖNMEZ C., ŞEKERTEKİN A.  
Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2018 (UZAL-CBS 2018), Eskişehir, Turkey, 18 - 21 September 2018
- **Determination Of Coastline Changes at Kozan Dam Lake By Using Artificial Neural Networks Method**  
Kaynak T., ÇİÇEKLİ S. Y. , Kesikoğlu M. H.  
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2018), Karabük, Turkey, 11 - 13 May 2018, pp.587-591
- **Comparison of Pixel Based And Object Based Classification Methods on Wetland Areas: Example of Aslantaş Dam Lake**  
Kesikoğlu M. H. , ÇİÇEKLİ S. Y. , Kaynak T.  
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2018), Karabük, Turkey, 11 - 13 May 2018, pp.579-582
- **Uydu görüntüleri yardımıyla kıyasal alan tespiti uygulamalarındaki son gelişmeler**  
Kesikoğlu M. H. , Kaynak T., ÇİÇEKLİ S. Y.  
1st International Symposium on Innovative Approaches in Scientific Studies (ISAS 2018), Antalya, Turkey, 11 - 13 April 2018, pp.1
- **Determination of Seasonal Coastal Boundary Change of Ağyatan Natural Site Area**  
ÇİÇEKLİ S. Y. , Kaynak T., Kesikoğlu M. H.  
1st International Symposium on Innovative Approaches in Scientific Studies (ISAS 2018), Antalya, Turkey, 11 - 13 April 2018, pp.1
- **A Brief Review on Object Oriented Image Classification Methods for Information Extraction from Satellite and Aerial Images on Land Use/Cover Applications**  
Kesikoğlu M. H. , ÇİÇEKLİ S. Y. , Kaynak T.  
1st International Symposium on Innovative Approaches in Scientific Studies (ISAS 2018), Antalya, Turkey, 11 - 13 April 2018, pp.1
- **The Determination of Coastline Change Using Support Vector Machine in Berdan Dam Lake, Turkey**  
Kaynak T., ÇİÇEKLİ S. Y. , Kesikoğlu M. H. , Özkan C.  
2nd International Conference on Engineering Technology and Innovation (ICETI), Budapeşte, Hungary, 7 - 11 March 2018, pp.137
- **Index-Based Identification of Surface Water Resources Using Sentinel-2 Satellite Imagery**  
ŞEKERTEKİN A., ÇİÇEKLİ S. Y. , ARSLAN N.  
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.610-614
- **The determination of coastline changes using artificial neural networks in Yamula Dam Lake, Turkey**  
Kesikoğlu M. H. , ÇİÇEKLİ S. Y. , Kaynak T., Özkan C.  
The 8th International Conference on Information Technology, Amman, Jordan, 17 - 18 May 2017 , pp.1-4
- **LANDSAT 8 İN ADANA SEYHAN BARAJ GÖLÜ KIYI ÇİZGİSİNİN AYLIK DEĞİŞİMİNİN BELİRLENMESİNDE KULLANILMASI**  
Çiçekli S. Y. , Özkan C.  
VI. UZAL-CBS SEMPOZYUMU ÇUKUROVA-2016, Adana, Turkey, 5 - 07 October 2016, pp.1078-1082
- **Mimaride Yersel Dijital Fotogrametrinin Kullanılabilirliğinin Araştırılması**  
Çiçekli S. Y. , Yıldız F.  
8. TUFUAB TEKNİK SEMPOZYUMU, Konya, Turkey, 21 - 23 May 2015, pp.437-439
- **Hacim Hesabında Dijital Fotogrametrinin Kullanılması ve Doğruluğu**

OTURANÇ S. Y. , Yıldız F.

5. uzaktan algılama-cbs sempozyumu, İstanbul, Turkey, 14 - 17 October 2014, pp.1-4

- **An Investigation of Direct and Indirect Geo Referencing Techniques on the Accuracy of Points in Photogrammetry**

Yıldız F., OTURANÇ S. Y.

ICAMIT 2014: International Conference on Aviation Management and Information Technology, Singapur, Singapore, 16 - 18 September 2014, pp.1-4

## Supported Projects

ŞEKERTEKİN A., ARSLAN N., ÇİÇEKLİ S. Y. , Project Supported by Higher Education Institutions, Yüzey Isı Adası Etkisinin Zamansal Analizi: Ceyhan/Adana Örneği, 2018 - 2019

## Activities in Scientific Journals

VIII. TUFUAB TEKNİK SEMPOZYUMU BİLDİRİ KİTABI, Editor, 2015 - 2015

## Memberships / Tasks in Scientific Organizations

TMMOB HARİTA VE KADASTRO MÜHENDİSLERİ ODASI, Member, 2011 - Continues

## Invited Congress and Symposium Activities

3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Attendee, Adana, Turkey, 2018

VII. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2018 (UZAL-CBS 2018), Attendee, Eskişehir, Turkey, 2018

International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2018 ), Attendee, Karabük, Turkey, 2018

2nd International Conference on Engineering Technology and Innovation (ICETI), Attendee, Budapest, Hungary, 2018

H2020 Info Days Turkey, Attendee, Adana, Turkey, 2018

6. Uzaktan Algılama-CBS Sempozyumu (UZAL CBS-2016), Attendee, Adana, Turkey, 2016

TUFUAB 8. Teknik Sempozyumu, Attendee, Konya, Turkey, 2015

5. Uzaktan Algılama -Coğrafi Bilgi Sistemleri Sempozyumu (UZAL-CBS 2014), Attendee, İstanbul, Turkey, 2014

ICAMIT 2014 : 16th International Conference on Aviation Management and Information Technology, Attendee, Singapore, Singapore, 2014

## Awards

ÇİÇEKLİ S. Y. , Genç Araştırmacı Teşvik Ödülü, Türkiye Ulusal Fotogrametri ve Uzaktan Algılama Birliği VIII. Sempozyumu, May 2015