

## **Personal Information**

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## **Education Information**

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, Turkey 2010 - 2016

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, Turkey 2007 - 2010

Undergraduate Double Major, Yıldız Teknik Üniversitesi, Faculty of Construction, İnşaat Mühendisliği, Turkey 2005 - 2010

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Construction, Jeodezi Ve Fotogrametri Mühendisliği, Turkey 2003 - 2007

## **Research Areas**

Geotechnical Engineering, Engineering and Technology

## **Academic Titles / Tasks**

Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, 2017 - 2018

Research Assistant PhD, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, 2016 - 2017

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, 2008 - 2016

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

- **Investigation of GPS positioning accuracy during the seasonal variation**  
DOĞAN U., ULUDAG M., Demir D.  
MEASUREMENT, vol.53, pp.91-100, 2014 (Journal Indexed in SCI)
- **Postseismic deformation following the Mw 7.2, 23 October 2011 Van earthquake (Turkey): Evidence for aseismic fault reactivation**  
Doğan U., Demir D., Cakır Z., Ergintav S., Ozener H., Akoglu A. M. , Nalbant S. S. , Reilinger R.  
GEOPHYSICAL RESEARCH LETTERS, vol.41, pp.2334-2341, 2014 (Journal Indexed in SCI)
- **Determination of crustal deformations based on GPS observing-session duration in Marmara region, Turkey**  
Demir D., DOĞAN U.  
ADVANCES IN SPACE RESEARCH, vol.53, pp.452-462, 2014 (Journal Indexed in SCI)
- **Establishment of a gravity calibration baseline with the constrain of absolute gravity measurements after 17 August 1999 Izmit earthquake in Marmara region, Turkey**  
DOĞAN U., Ergintav S., ARSLAN G., Demir D., KARABOCE B., BILGIC E., SADIKOGLU E., DIRENC A.  
ACTA GEODAETICA ET GEOPHYSICA, vol.48, pp.377-388, 2013 (Journal Indexed in SCI)
- **Kinematics of landslide estimated by repeated GPS measurements in the Avcilar region of Istanbul, Turkey**  
Doğan U., Oz D., Ergintav S.  
STUDIA GEOPHYSICA ET GEODAETICA, vol.57, pp.217-232, 2013 (Journal Indexed in SCI)
- **Monitoring of the ionosphere TEC variations during the 17th August 1999 Izmit earthquake using GPS**

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DOĞAN U., ERGINTAV S., Skone S., ARSLAN N., Oz D.

EARTH PLANETS AND SPACE, vol.63, pp.1183-1192, 2011 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **GNSS Gözlem Süresine Bağlı Deformasyon Parametrelerinin Kestirimi**

kaya f., ÖZDEMİR A., ÖZDEMİR D., DOĞAN U.

Geomatik, pp.227-238, 2019 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- **Continuing Postseismic Deformation of the Mw 7.1, October 23, 2011 Van (Turkey) Earthquake from GPS and InSAR Observations: Evidence for Complex Faulting on the Turkish-Iranian Plateau**  
Akoğlu A., Çakır Z., Jónsson S., Ergintav S., DOĞAN U., ÖZDEMİR D., ÇETİN S.  
EGU-European Geosciences Union, Viyana, Austria, 08 April 2018, pp.1
- **23 October 2011 (Mw=7.2) Van Earthquake (Turkey): Revised Coseismic and Postseismic Models from New GPS Observations**  
DOĞAN U., ÖZDEMİR D., Çakır Z., Ergintav S., ÇETİN S., ÖZDEMİR A., Reilinger R.  
AGU-American Geophysical Union, New Orleans, United States Of America, 11 December 2017, pp.1
- **Co-seismic and Post-seismic Models of the 23 October 2011 (Mw=7.2) Van Earthquake (Turkey) from GPS Measurements.**  
ÖZDEMİR D., DOĞAN U., Çakır Z., Ergintav S., ÇETİN S., ÖZDEMİR A., Özener H., Reilinger R.  
European Geosciences Union (EGU) General Assembly, Viyana, Austria, 23 April 2016
- **Accuracy Assessment for PPP by Comparing Various Online PPP Service Solutions with Bernese 5.2 Network Solution**  
UYGUR S. Ö. , AYDIN C., ÖZDEMİR D., ÇETİN S., DOĞAN U.  
European Geosciences Union (EGU) General Assembly, Viyana, Austria, 23 April 2016
- **Surface Creep Along the 1999 Izmit Earthquake's Rupture (Turkey) from InSAR, GPS and Terrestrial LIDAR**  
Aslan G., Doğan U., Kaya Ş., Ergintav S., ÖZDEMİR D., Çelik M. F.  
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- **23 Ekim 2011 Van Depremi Nedeniyle Oluşan Kabuk Deformasyonlarının Belirlenmesi ve Modellenmesi**  
ÖZDEMİR D., DOĞAN U., Çakır Z., Ergintav S., ÇETİN S., ÖZDEMİR A., Reilinger R.  
Doğu Anadolu Jeoloji Sempozyumu, Van, Turkey, 07 September 2015
- **Geodetic constraints on postseismic deformation following the Mw 7.2 October 23, 2011 Van earthquake (E.Turkey)**  
ÖZDEMİR D., Çakır Z., Ergintav S., Özdemir A., Koşma R., Özener H., Reilinger R.  
Fall AGU Meeting San Francisco, 01 December 2014
- **Estimation of post-seismic deformations 23 October 2011 Van earthquake (Mw=7.2), Turkey under geodetic constrains**  
ÖZDEMİR D., Doğan U., Çakır Z., Ergintav S., Özener H., Akoğlu A., Nalbant S., Reilinger R.  
9th Alexander von Humboldt International Conference, 01 March 2014
- **Shallow afterslip following the Mw 7.2 October 23, 2011 Van earthquake (Turkey) deduced from GPS observations**  
ÖZDEMİR D., Çakır Z., Ergintav S., Özener H., Reilinger R.  
Fall AGU Meeting San Francisco, 01 December 2013
- **23 Ekim 2013 Van Depreminin Deprem Sonrası Deformasyonlarının GPS Ölçüleriyle Kestirimi**  
ÖZDEMİR D., Doğan U., Çakır Z., Ergintav S., Özener H., Reilinger R.  
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- **Early postseismic motion after the Mw 7 2 October 23 2011 Van Earthquake in Turkey Observed by GPS measurements**

ÖZ DEMİR D., DOĞAN U., ÇAKIR Z., ERGİNTAV S., ÖZENER H., REILINGER R.

EGU General Assembly, 7 - 12 April 2013

- **Coseismic and postseismic surface deformations of the Mw 7.2, October 23, 2011 Van Earthquake (Turkey) from GPS measurements**  
Çakır Z., Ergintav S., ÖZ DEMİR D., Özener H., Reilinger R.  
Fall AGU Meeting San Francisco, 01 December 2012
- **23 Ekim 2011 Van Depremi (Mw=7.2) ve Sonrasında Oluşan Yüzey Deformasyonlarının GPS Gözlemleriyle Ortaya Çıkartılması**  
Çakır Z., Ergintav S., ÖZ DEMİR D., Özener H., Reilinger R.  
ATAG 16, 01 October 2012
- **The postseismic deformation of the October 23, 2011, Mw 7.2 Van (Turkey) earthquake from GPS and InSAR**  
Doğan U., Çakır Z., Ergintav S., Reilinger R., Çakmak R., Turgut B., Akoğlu A., Floyd M., ÖZ DEMİR D.  
EGU General Assembly, 01 April 2012
- **Identifying the attributes of the temporal crustal deformations as a results of the first order models in Marmara Region Turkey by repeated gravity and GPS observations 2006 2011**  
DOĞAN U., ERGİNTAV S., KARABÖCE B., ARSLAN G., ÖZ DEMİR D., SELENDİ A., ÇAKMAK R., SADIKOĞLU E., TÜRKEZER A., DİRENÇ A.  
Fall AGU Meeting, 5 - 09 December 2011
- **Long term Crustal Deformations Based on Gravity and GPS Measurements 2006 2010 in Marmara Region Turkey**  
DOĞAN U., ERGİNTAV S., KARABÖCE B., ARSLAN G., SELENDİ A., ÖZ DEMİR D., AYDIN C., İLGAR A., ÇAKMAK R., BELGEN A., et al.  
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- **Monitoring of Landslide Deformation with GPS and Kalman Filter in Avcilar District of Istanbul Turkey**  
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- **The Establishment of a Gravity Calibration Baseline in the Marmara Region Turkey**  
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- **Relation Between Sensitivity and Observing Session Duration in GPS Monitoring Networks**  
AYDIN C., DOĞAN U., ÖZ DEMİR D.  
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- **Present day Vertical Crustal Deformations in the Marmara Region Turkey from Repeated Absolute Gravity and GPS Observations**  
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- **Monitoring of Crustal Deformations from 2003 to 2009 in Marmara Region Turkey Preliminary Results from Absolute Gravity and GPS Observations**  
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## Citations

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