

## Res. Asst. Aziz SARAÇOĞLU

### Personal Information

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### Education Information

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

Postgraduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, Turkey 2013 - 2016

Undergraduate, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, Turkey 2009 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, GIPSY/OASIS II GPS Yazılımının Doğruluğunun Mevsimsel Etkiler Dikkate Alınarak İncelenmesi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, 2016

### Research Areas

Geotechnical Engineering, Measuring Technique, GPS-GNSS, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Construction, Geomatic Engineering, 2014 - Continues

Research Assistant, Firat Üniversitesi, Mühendislik Fakültesi, Geomatik Mühendisliği, 2013 - 2014

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

- I. **Accuracy of GPS positioning concerning Köppen-Geiger climate classification**  
Saraçoğlu A., Şanlı D. U.  
Measurement, vol.181, pp.1-11, 2021 (Journal Indexed in SCI)
- II. **Effect of meteorological seasons on the accuracy of GPS positioning**  
Saraçoğlu A., Şanlı D. U.  
MEASUREMENT, vol.152, 2020 (Journal Indexed in SCI)

### Articles Published in Other Journals

**I. Harita Dergisi'nin Bibliyometrik Analizi**

POLAT Z. A. , SARAÇOĞLU A., DUMAN H.

Harita Dergisi, no.161, pp.0-56, 2019 (Other Refereed National Journals)

**Refereed Congress / Symposium Publications in Proceedings**

**I. Climatic Effects on GPS PPP Accuracy**

Saraçoğlu A., Şanlı D. U.

European Geosciences Union General Assembly (EGU) 2021, Vienna, Austria, 19 - 30 April 2021, pp.8172

**II. Solar Activity Effects on PPP Accuracy**

Saraçoğlu A., Şanlı D. U.

European Geosciences Union General Assembly, Vienna, Austria, 07 April 2019, pp.1

**III. Accuracy of Regional PPP Results**

SARAÇOĞLU A., ŞANLI D. U.

International Symposium on GIS Applications in Geography and Geosciences (ISGGG), Çanakkale, Turkey, 18 October 2017, pp.116

**IV. Performing Local Accuracy Functions Using Web Based Online GPS Process Services Application to Spain**

Yılmaz Y., Saraçoğlu A., Karabulut M. F. , Kılıç B., Doğan A. H.

Selçuk International Scientific Conference on Applied Sciences, Antalya, Turkey, 27 September 2016, pp.1

**V. Seasonal Effects on GPS PPP Accuracy**

Saraçoğlu A., Şanlı D. U.

European Geosciences Union General Assembly, Vienna, Austria, 17 April 2016, pp.1

**Scientific Research / Working Group Memberships**

Türkiye Ulusal Jeodezi Komisyonu, Harita Genel Müdürlüğü, Türkiye, <https://www.harita.gov.tr/kurulus-2-turkiye-ulusal-jeodezi-komisyonu---tujuk-.html>, 2018 - Continues

**Awards**

SARAÇOĞLU A., Award for the Best Poster Presentation, Selçuk International Scientific Conference on Applied Sciences, September 2016