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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği , Turkey 2016 - 2022
Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği, Turkey 2013 - 2016
Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Investigation of GPS PPP Accuracy by Considering Climatic and Latitudinal Effects, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, 2022
Postgraduate, ANALYSING THE ACCURACY OF THE GIPSY OASIS II GPS SOFTWARE IN CONSIDERATION OF SEASONAL EFFECTS, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, 2016

Research Areas

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

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2014 - Continues
Research Assistant, Firat University, Faculty Of Engıneerıng, Geomatik Mühendisliği, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Accuracy of GPS positioning concerning Köppen-Geiger climate classification**
Saraçoğlu A., Şanlı D. U.
Measurement, vol.181, pp.1-11, 2021 (SCI-Expanded)

II. **Effect of meteorological seasons on the accuracy of GPS positioning**
Saraçoğlu A., Şanlı D. U.
MEASUREMENT, vol.152, 2020 (SCI-Expanded)

III. **Harita Dergisi'nin Bibliyometrik Analizi**
POLAT Z. A., SARAÇOĞLU A., DUMAN H.
Harita Dergisi, no.161, pp.0-56, 2019 (SCI-Expanded)

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 Sciencies, 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---tujk-.html, 2018 - Continues

Metrics

Publication: 8
Citation (WoS): 1
H-Index (WoS): 1

Awards

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