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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-7632-2019

ScopusID: 57212102881

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 Engineering, 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 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---tujk-.html>, 2018 - Continues

Metrics

Publication: 8

Awards

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