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Education Information

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2019 - Continues

Research Areas

Measuring Technique, Deformation Measurements

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A two-stage Kalman filtering approach using GNSS and smartphone sensors for seismogeodetic applications**
GÜL C., ÖCALAN T.
Advances in Space Research, vol.71, no.8, pp.3109-3121, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. **Akıllı mobil telefonlardan elde edilen çift frekanslı ham GNSS gözlemleri ile PPP konum belirleme performansının araştırılması**
Gül C., Doğan A. H., Öcalan T.
Jeodezi ve Jeoinformasyon Dergisi, vol.8, no.2, pp.120-130, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Integration of a Geodetic Grade GNSS Receiver and an Android Dual-Frequency Smartphone with Low-Cost IMU for Seismogeodetic Applications**
Gül C., Öcalan T., Damcı E., Şekerci Ç.
FIG Congress 2022, Warszawa, Poland, 11 - 15 September 2022, vol.1, no.11, pp.1-12
II. **Akıllı Telefon IMU ve GNSS Entegrasyonu ile Harmonik Hareketlerin İzlenmesi**
Gül C., Öcalan T.

Türkiye Ulusal Jeodezi Komisyonu (TUJK) 2021 Yılı Bilimsel Toplantısı, Ankara, Turkey, 25 - 27 November 2021, pp.1

Supported Projects

ÖCALAN T., TUNALIOĞLU N., GÜL C., MOLK ARAEI R., Project Supported by Higher Education Institutions, Akıllı Mobil Cihazların Kamera ve Lazer Tarama LiDAR Sensörlerinden Elde Edilen 3B Modellerin Doğruluk Analizi, 2021 - 2022

Metrics

Publication: 5