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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Jeodezi Ve Coğrafi Bilgi Teknolojileri Anabilim Dalı, Turkey 2017 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Geomatics Engineering, Turkey 2015 - 2017

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Topographical Engineering, Turkey 2009 - 2015

Research Areas

Geotechnical Engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, 2017 - Continues

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

- SRBF_Soft: a Python-based open-source software for regional gravity field modeling using spherical radial basis functions based on the data-adaptive network design methodology**
ULUĞ R., KARSLIOĞLU M. O.
EARTH SCIENCE INFORMATICS, vol.15, no.2, pp.1341-1353, 2022 (Journal Indexed in SCI)

Articles Published in Other Journals

- İnsaniz Hava Aracı (İHA) Görüntüleri ile Ortogörüntü Üretiminde Yükseklik ve Kamera Açısının Doğruluğa Etkisinin Araştırılması**
ÖZTÜRK O., BİLGİLİOĞLU B. B., ÇELİK M. F., BİLGİLİOĞLU S. S., ULUĞ R.
Geomatik Dergisi, vol.2, no.3, pp.135-142, 2017 (Other Refereed National Journals)

Books & Book Chapters

- The Prediction of Nonlinear Polar Motion Based on Artificial Neural Network (ANN) and Fuzzy Inference System (FIS)**
KUÇAK R. A., ULUĞ R., AKYILMAZ O.
in: Advances in Nonlinear Geosciences, Anastasios A. Tsonis, Editor, Springer International Publishing, pp.297-304,

Refereed Congress / Symposium Publications in Proceedings

- I. **Modernizing and Upgrading the Astrogeodetic Camera System for Determining Vertical Deflections**
ALBAYRAK M., Halicioğlu K., Basoğlu B., ULUĞ R., ÖZLÜDEMİR M. T. , Deniz R.
2017 AGU Fall Meeting, New Orleans, United States Of America, 11 - 15 December 2017
- II. **A Study on Accessibility and Optimum Positioning of Recycling Containers: Üsküdar Case**
KUÇAK R. A. , Ünsal Ö., ÇELİK B., ÖZDEMİR E., ULUĞ R.
MESAEP Mediterranean Scientific Association of Environmental Protection, Roma, Italy, 4 - 06 October 2017
- III. **The integration of astro-geodetic data observed with ACSYS to the local geoid models Istanbul-Turkey**
HALICIOĞLU K., ÖZLÜDEMİR M. T. , DENİZ R., ÖZENER H., ALBAYRAK M., ULUĞ R., BAŞOĞLU B.
EGU 2017, 23 - 28 April 2017
- IV. **İstanbul Astro-jeodezik Test Ağında Sayısal Zenit Kamera Sistemi Gözlemleri**
HALICIOĞLU K., ÖZLÜDEMİR M. T. , DENİZ R., ÖZENER H., ALBAYRAK M., ULUĞ R., BAŞOĞLU B.
16. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 3 - 06 May 2017
- V. **Calibration and Testing of Digital Zenith Camera System Components**
ULUĞ R., HALICIOĞLU K., ÖZLÜDEMİR M. T. , ALBAYRAK M., BAŞOĞLU B., DENİZ R.
EGU General Assembly 2017, Viyana, Austria, 23 - 28 April 2017
- VI. **The Investigation on the Use of Different Centroiding Algorithms and Star Catalogs in Astro-Geodetic Observations**
BAŞOĞLU B., HALICIOĞLU K., ALBAYRAK M., ULUĞ R., ÖZLÜDEMİR M. T. , DENİZ R.
EGU General Assembly 2017, Viyana, Austria, 23 - 28 April 2017
- VII. **Calibration and Testing of Digital Zenith Camera System Components**
ULUĞ R., Halicioğlu K., ÖZLÜDEMİR M. T. , ALBAYRAK M., Deniz R.
EGU General Assembly 2017, Viyana, Austria, 23 - 28 April 2017
- VIII. **The integration of astro-geodetic data observed with ACSYS to the local geoid models Istanbul-Turkey**
HALICIOĞLU K., ÖZLÜDEMİR M. T. , DENİZ R., ÖZENER H., ALBAYRAK M., ULUĞ R., BAŞOĞLU B.
EGU General Assembly 2017, Viyana, Austria, 23 - 28 April 2017
- IX. **he Prediction of Nonlinear Polar Motion based on Artificial Neural Network (ANN) and Fuzzy Inference System (FIS)**
Kucak R. A. , ULUĞ R., AKYILMAZ O.
30 Years of Nonlinear Dynamics in Geosciences Conference, Rodos, Greece, 3 July - 08 April 2016