Lect. Mehmet İşiler

Personal Information

Email: isiler@itu.edu.tr
Web: https://avesis.itu.edu.tr/isiler
Address: İTÜ İNŞAAT FAKÜLTESİ GEOMATİK MÜHENDİSLİĞİ BÖLÜMÜ OFİS NO: 403

International Researcher IDs
ORCID: 0000-0003-0543-0029
ScopusID: 57328634100
Yoksis Researcher ID: 38862

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği (Dr), Turkey 2012 - Continues
Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği (Yl), Turkey 2010 - 2012
Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Geomatik Mühendisliği Bölümü, Turkey 2005 - 2010

Foreign Languages

English

Dissertations

Postgraduate, Türkiye'de arazi yönetimine yönelik mevzuat analizi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği (Yl), 2012

Research Areas

Technical Sciences, Geotechnical Engineering, Land Management, Geographic Information Systems, Measuring Technique

Academic Titles / Tasks

Lecturer, Istanbul Technical University, İnşaat, Geomatik Mühendisliği, 2017 - Continues
Research Assistant, Istanbul Technical University, İnşaat, Geomatik Mühendisliği, 2011 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A Semi-Automated Two-Step Building Stock Monitoring Methodology for Supporting Immediate Solutions in Urban Issues**
Isiler M., Yanalak M., Atik M. E., Atik Ş. Ö., Duran Z.
Sustainability (Switzerland), vol.15, no.11, 2023 (SCI-Expanded)

II. **Coseismic (20 July 2017 Bodrum-Kos) and paleoseismic markers of coastal deformations in the Gulf**

of Gökova, Aegean Sea, SW Turkey
Yıldırım C., Aksoy M. E., Özcan O., İşiler M., Özbey V., Çiner T. A., Salvatore P., Sarıkaya M. A., Doğan T., İlkmen E., et al.
Tectonophysics, vol.822, 2022 (SCI-Expanded)

III. **New geodetic constraints to reveal seismic potential of central Marmara region, Turkey**
Yavasoglu H. H., Tiryakioglu I., Karabulut M., Eyubagil E., Ozkan A., Masson F., Klein E., Gulal V., Alkan R. M., Alkan M., et al.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, vol.62, no.3, pp.513-542, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **Antarktika'da mevcut araştırma istasyonları kapsamında yenilenebilir enerji potansiyeli ve Türk Araştırma Üssü özelinde bir ön inceleme**
YİĞİT Ş., İŞİLER M., BAKIRMAN T., SELBESOĞLU M. O.
ENGINEERING SCIENCES, vol.12, no.2, 2023 (Peer-Reviewed Journal)

II. **Arazi Yönetimi Paradigması Çerçevesinde Türkiye'de Binalar için Enerji Kimlik Belgesi Uygulamasının Değerlendirilmesi**
İşiler M., Yanalak M., Selbesoğlu M. O.
ENGINEERING SCIENCES, vol.11, no.3, pp.689-705, 2022 (Peer-Reviewed Journal)

III. **Comparative Accuracy Analysis of Lidar Systems**
Kuçak R. A., Erol S., İşiler M.
TÜRKİYE LİDAR DERGİSİ, vol.2, no.2, pp.34-40, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Legal Gaps in the Wildland-Urban Interface Areas**
Yanalak M., Güngöroğlu C., İşiler M.
in: Orman Yangınları: Sebepleri, Etkileri, İzlenmesi, Alınması Gereken Önlemler ve Rehabilitasyon Faaliyetleri, Prof. Dr. Taşkın KAVZOĞLU, Editor, Türkiye Bilimler Akademisi, Ankara, pp.341-363, 2021

Refereed Congress / Symposium Publications in Proceedings

I. **A brief evaluation regarding the use of street view images for urban studies**
İŞİLER M., SELBESOĞLU M. O.
6th Advanced Engineering Days, Mersin, Turkey, 05 March 2023

II. **The Role of Geomatics Engineering Discipline on Nearly Zero Energy Building Concept for Türkiye**
KARTAL B., ALKAN R. M., İŞİLER M.
5th Intercontinental Geoinformation Days, India, 14 December 2022

III. **A Preliminary Research on Methodology for Establishing Legal Infrastructure Regarding Public Law Restrictions Cadastre in Türkiye**
İŞİLER M., YANALAK M.
5th Intercontinental Geoinformation Days, India, 14 December 2022

IV. **Designing A LADM-Based Cadastral Data Model to Support Energy Efficiency Activities in Urban Areas in Turkey**
İŞİLER M., YANALAK M., SELBESOĞLU M. O.
International Symposium on Applied Geoinformatics (ISAG2022), Girit, Greece, 12 - 13 October 2022

V. **Gelişen Uzay Faaliyetlerinin Geomatik Mühendisliğine Etkileri**
Selbesoğlu M. O., İşiler M.
TMMOB Harita ve Kadastro Mühendisleri Odası, 18. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 26

- 29 May 2021

VI. **Legal aspect of space activities in international context**
İşiler M., Selbesoğlu M. O., Yanalak M.
2nd Intercontinental Geoinformation Days (IGD) – 5-6 May 2021 – Mersin, Turkey, Mersin, Turkey, 5 - 06 May 2021, pp.84-87

VII. **Coseismically Uplifted Shorelines Along the Gökova Gulf: Implications for Active Tectonics and Seismic Hazard**
YILDIRIM C., AKSOY M. E., ÖZCAN O., Salvatore P., İŞİLER M., ÖZBEY V., SARIKAYA M. A., Doğan T., İlkmen E.
International Symposium on Geomorphology, Ankara, Turkey, 10 - 12 October 2019

VIII. **Energy Performance Certificate for Buildings: An opportunity to establish building energy information system integrated with cadastral system in Turkey**
İŞİLER M., KARTAL B., YANALAK M.
XXIX International Symposium on Modern Technologies, Education and Professional Practice in Geodesy and Related Fields, 5 - 06 November 2019

IX. **Coseismic (21 July 2017 Bodrum-Kos) coastal deformations along theGulf of Gökova, SW Turkey**
YILDIRIM C., AKSOY M. E., ÖZCAN O., Salvatore P., İŞİLER M., ÖZBEY V., ÇİNER T. A., SARIKAYA M. A., Doğan T., İlkmen E.
23rd Active TectonicsResearch Group Meeting, İstanbul, Turkey, 15 - 18 October 2019

X. **Late Holocene shoreline deformations along the Gökova Bay, SW Turkey**
YILDIRIM C., AKSOY M. E., ÖZCAN O., Salvatore P., İŞİLER M., ÖZBEY V., ÇİNER T. A., SARIKAYA M. A., Doğan T., İlkmen E.
20th Congress of the International Union for Quaternary Research (INQUA), Dublin, Ireland, 25 - 31 July 2019

XI. **Coseismically uplifted shorelines along the Gökova Bay in SW Turkey, implications for regional seismic hazard**
YILDIRIM C., AKSOY M. E., ÖZCAN O., Salvatore P., İŞİLER M., ÖZBEY V., ÇİNER T. A., SARIKAYA M. A., Doğan T., İlkmen E.
EGU General Assembly 2019, Vienna, Austria, 7 - 12 April 2019

Metrics

Publication: 21
Citation (WoS): 1
Citation (Scopus): 9
H-Index (WoS): 1
H-Index (Scopus): 2