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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 2014 - 2021

Postgraduate, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü/Mineraloji Petrografi Anabilim Dalı, Turkey 2011 - 2014

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği, Turkey 2006 - 2011

Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2021 - Continues

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Hydrothermal fluid circulation within the restless structural frame of Hasandağ volcanic system (Central Anatolia, Türkiye) inferred from Self-potential, CO₂, and temperature measurements**
DİKER C., ULUSOY İ., AKKAŞ E., ŞEN E., Aydın E., Gümüş E., Erkut V., ÇUBUKÇU H. E., Başar O., Çolak M., et al.
Journal of Volcanology and Geothermal Research, vol.446, 2024 (SCI-Expanded)
- II. **Remote sensing of Listvenite rock for Kaymaz Gold Deposit, Eskisehir-TURKIYE**
TURAN T. İ., DİKER C.
JOURNAL OF GEOCHEMICAL EXPLORATION, vol.243, 2022 (SCI-Expanded)
- III. **Multisource and temporal thermal infrared remote sensing of Hasandağ Stratovolcano (Central Anatolia, Turkey)**
ULUSOY İ., DİKER C., ŞEN E., ÇUBUKÇU H. E., Gümüş E.
Journal of Volcanology and Geothermal Research, vol.428, 2022 (SCI-Expanded)
- IV. **Volcanic unrest possibilities in response to recent Obruk seismic swarm on and around Hasandag stratovolcano (Central Anatolia, Turkey)**
AYDAR E., DİKER C., ULUSOY İ., ŞEN E.
COMPTES RENDUS GEOSCIENCE, vol.353, no.1, pp.1-18, 2021 (SCI-Expanded)
- V. **Carcinogen soil radon enrichment in a geothermal area: Case of Guzelcamli-Davutlar district of Aydın city, western Turkey**
AYDAR E., DİKER C.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.208, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Surface expressions of morphostructural features at Hasandağ stratovolcano on DEM datasets**
ULUSOY İ., DİKER C., ŞEN E., AYDIN E., AKKAŞ E., GÜMÜŞ E., ÇUBUKÇU H. E., ERKUT V.
MOVIMENTA, vol.3, 2021 (Peer-Reviewed Journal)
- II. **Batı Karadeniz'de Heraclea Pontica Yakınlarında Yeni Bir Prehistorik Yerleşim: İnönü Mağarası**
EKMEN H., EKMEN G., GÜNEY A., ARBUCKLE B., MUSTAFAOĞLU G., TUNOĞLU C., DİKER C., OKTAN E.
Arkeoloji Dergisi, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Self-Potential, Surface Temperature, CO2 measurements and related structural discontinuities on Mount Hasan, Turkey**
DİKER C., ULUSOY İ., AKKAŞ E., ŞEN E., ÇUBUKÇU H. E., GÜMÜŞ E., BAŞAR O., AYDIN E., ERKUT V., KAYGISIZ N.
Cities on Volcanoes 10, Napoli, 2 - 07 September 2018, pp.521
- II. **Hydrothermal fluid circulation and structural discontinuities on Mount Hasan, Turkey: preliminary results.**
DİKER C., ULUSOY İ., AKKAŞ E., ŞEN E., ÇUBUKÇU H. E., GÜMÜŞ E., Başar O., Aydın E., Erkut V., Kaygısız N.
European Geosciences Union General Assembly 2018, 8 - 13 April 2018
- III. **Remote sensing of thermal state of volcanoes in Turkey and neighbouring countries using ASTER nighttime images**
ULUSOY İ., DİKER C.
European Union of Geosciences (EGU 2016), 17 - 22 April 2016

Supported Projects

Çubukçu H. E., Gümüş E., Şen E., Ulusoy I., TUBİTAK Project, Hasan Dağı'nın Hidrotermal ve Termal Aktivitesinin Uzaktan Algılama ve Jeofiziksel Yöntemlerle İncelenmesi, 2017 - 2019

Metrics

Publication: 10