Res. Asst. PhD CANER DİKER

Personal Information

Office Phone: +90 312 297 7751
Email: cdiker@hacettepe.edu.tr
Web: https://avesis.hacettepe.edu.tr/cdiker

International Researcher IDs
ORCID: 0000-0002-9733-0633
ScopusID: 57217236792
Yoksis Researcher ID: 196550

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 Aydin city, western Turkey**
AYDAR E., DİKER C.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.208, 2021 (SCI-Expanded)

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

IV. **Topographic modelling of caldera analogues using Structure from Motion Multi view stereophotogrammetry**
ULUSOY İ., AYDIN E., DİKER C.
European Union of Geosciences (EGU 2016), 17 - 22 April 2016

Metrics

Publication: 9