

Arařtırmacı EZGİ ÜNAL İMER

Kiřisel Bilgiler

İř Telefonu: [+90 312 210 2686](tel:+903122102686)

Fax Telefonu: [+90 312 210 5750](tel:+903122105750)

E-posta: ezimer@metu.edu.tr

Web: <https://METU>

Posta Adresi: METU

Uluslararası Arařtırmacı ID'leri

ScholarID: XppRJAYAAAAJ

ORCID: 0000-0002-2387-4283

Publons / Web Of Science ResearcherID: HIK-1206-2022

ScopusID: 55598102200

Yoksis Arařtırmacı ID: 164161

Eđitim Bilgileri

Doktora, The University of Queensland, Faculty of Science, The School of Earth and Environmental Sciences , Avustralya
2011 - 2015

Yüksek Lisans, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliđi Bölümü, Türkiye 2007 - 2010

Lisans, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliđi Bölümü, Türkiye 2002 - 2007

Yaptıđı Tezler

Bütünleřik Doktora, U-series geochronology and geochemistry of vein and cave carbonate deposits in Turkey: the relationship between late Quaternary tectonic and climatic events, Orta Dođu Teknik Üniversitesi, 2015

Yüksek Lisans, Genetic Investigation and Comparison of Kartaldađ and Madendađ Epithermal Gold Mineralization in Çanakkale Region, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliđi Bölümü, 2010

Arařtırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Arařtırmacı, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliđi Bölümü, 2018 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Abrupt climate change at the MIS 5/4 transition recorded in a speleothem from the Eastern Mediterranean**

Paine A. R., Baldini J. U. L., Unal-Imer E., Wadsworth F. B., Iveson A. A., Humphreys M. C. S., Brown R. J., Mueller W., Ottley C. J.

QUATERNARY SCIENCE REVIEWS, cilt.339, 2024 (SCI-Expanded)

- II. **New paleohydroclimate record of the MIS 5e/5d transition from Yelini Cave, central Anatolian region of Türkiye**
Gürbüz K., Mutlu H., Ünal Imer E., Uysal I. T., Zhao J.
QUATERNARY RESEARCH (SELECTIVELY), cilt.118, sa.1, ss.162-179, 2024 (SCI-Expanded)
- III. **Geochemical and petrographic approach for the origin of the limestone blocks of the walls of the Great Temple of Hattusha, Corum (N-Turkey)**
YILMAZ İ. Ö., Schachner A., Uysal I. T., Unal-Imer E.
TURKISH JOURNAL OF EARTH SCIENCES, cilt.31, sa.3, ss.294-304, 2022 (SCI-Expanded)
- IV. **Last glacial climate oscillations and sudden environmental changes investigated in stalagmites from southwest Sulawesi, western Pacific**
Unal Imer E., Uysal I. T., St Pierre E., Zhao J., Shulmeister J.
TURKISH JOURNAL OF EARTH SCIENCES, cilt.29, sa.2, ss.221-241, 2020 (SCI-Expanded)
- V. **Comment on "Uranium series dating of Great Artesian Basin travertine deposits: Implications for palaeohydrogeology and palaeoclimate" by Priestley et al. (2018)**
Uysal I. T., Ring U., Unal-Imer E., YÜCE G., Shulmeister J., İMER A., Italiano F., Zhao J.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, cilt.537, 2020 (SCI-Expanded)
- VI. **Geochemistry of Fluid Inclusions in Travertines From Western and Northern Turkey: Inferences on the Role of Active Faults in Fluids Circulation**
Rizzo A. L., Uysal I. T., MUTLU H., Unal-Imer E., Dirik K., YÜCE G., Caracausi A., Italiano F., Misseri M., TEMEL A., et al.
GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS, cilt.20, sa.11, ss.5473-5498, 2019 (SCI-Expanded)
- VII. **Evaluating model outputs using integrated global speleothem records of climate change since the last glacial**
Comas-Bru L., Harrison S. P., Werner M., Rehfeld K., Scroxton N., Veiga-Pires C., Ahmad S. M., Brahim Y. A., Mozhdehi S. A., Arienzo M., et al.
CLIMATE OF THE PAST, cilt.15, sa.4, ss.1557-1579, 2019 (SCI-Expanded)
- VIII. **Are U-Th Dates Correlated With Historical Records of Earthquakes? Constraints From Coseismic Carbonate Veins Within the North Anatolian Fault Zone**
KARABACAK V., Uysal I. T., MUTLU H., Unal-Imer E., Dirik R. K., Feng Y., AKISKA S., Aydogdu I., Zhao J.
TECTONICS, cilt.38, sa.7, ss.2431-2448, 2019 (SCI-Expanded)
- IX. **Linking CO₂ degassing in active fault zones to long-term changes in water balance and surface water circulation, an example from SW Turkey**
Uysal I. T., Unal-Imer E., Shulmeister J., Zhao J., KARABACAK V., Feng Y., Bolhar R.
QUATERNARY SCIENCE REVIEWS, cilt.214, ss.164-177, 2019 (SCI-Expanded)
- X. **20,000 years of societal vulnerability and adaptation to climate change in southwest Asia**
Jones M. D., Abu-Jaber N., Alshdaifat A., Baird D., Cook B. I., Cuthbert M. O., Dean J. R., Djamali M., Eastwood W., Fleitmann D., et al.
Wiley Interdisciplinary Reviews: Water, cilt.6, sa.2, 2019 (SCI-Expanded)
- XI. **U-Th age evidence from carbonate veins for episodic crustal deformation of Central Anatolian Volcanic Province**
KARABACAK V., Uysal I. T., Ünal-Imer E., MUTLU H., Zhao J.
Quaternary Science Reviews, cilt.177, ss.158-172, 2017 (SCI-Expanded)
- XII. **Recent mantle degassing recorded by carbonic spring deposits along sinistral strike-slip faults, south-central Australia**
Ring U., UYSAL I. T., YUCE G., UNAL-İMER E., ITALIANO F., İMER A., ZHAO J.
EARTH AND PLANETARY SCIENCE LETTERS, cilt.454, ss.304-318, 2016 (SCI-Expanded)
- XIII. **CO₂ outburst events in relation to seismicity: Constraints from microscale geochronology, geochemistry of late Quaternary vein carbonates, SW Turkey**
UNAL-İMER E., UYSAL I. T., ZHAO J., Isik V., SHULMEISTER J., İMER A., FENG Y.
GEOCHIMICA ET COSMOCHIMICA ACTA, cilt.187, ss.21-40, 2016 (SCI-Expanded)
- XIV. **High-resolution trace element and stable/radiogenic isotope profiles of late Pleistocene to Holocene**

speleothems from Dim Cave, SW Turkey

Ünal-Imer E., Shulmeister J., Zhao J., Uysal I. T., Feng Y.

Palaeogeography, Palaeoclimatology, Palaeoecology, cilt.452, ss.68-79, 2016 (SCI-Expanded)

XV. An 80 kyr-long continuous speleothem record from Dim Cave, SW Turkey with paleoclimatic implications for the Eastern Mediterranean

Ünal-Imer E., Shulmeister J., Zhao J., Tonguç Uysal I., Feng Y., Duc Nguyen A., YÜCE G.

Scientific Reports, cilt.5, 2015 (SCI-Expanded)

XVI. Genetic investigation and comparison of Kartaldag and Madendag epithermal gold deposits in Canakkale, NW Turkey

Unal-Imer E., Güleç N. T., Kuşcu İ., Fallick A. E.

ORE GEOLOGY REVIEWS, cilt.53, ss.204-222, 2013 (SCI-Expanded)

XVII. U – Goldschmidt Abstracts 2013

Ünal Imer E.

MINERALOGICAL MAGAZINE, cilt.77, sa.5, ss.1-2, 2013 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Age and Geochemical Constraints on Formation of Fault-related Late Quaternary Carbonate Veins from Southern Turkey

Ünal İmer E., Uysal T., DİRİK R. K., İMER A., Ring U.

Goldschmidt 2018 Conference, Boston, Amerika Birleşik Devletleri, 12 - 17 Ağustos 2018

II. Mineralogic and Geochemical Characteristics of Late Quaternary Veins from Anamur-Gazipaşa Fault Zones (S Turkey)

Ünal İmer E., Uysal T., DİRİK R. K., Ring U., İMER A., MUTLU H., TEMEL A.

71. Türkiye Jeoloji Kurultayı, Ankara, Türkiye, 23 - 27 Nisan 2018, ss.435-436

Metrikler

Yayın: 19

Atf (WoS): 157

Atf (Scopus): 326

H-İndeks (WoS): 7

H-İndeks (Scopus): 11