

Asst. Prof. ALİ İMER

Personal Information

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Education Information

Doctorate, University of Alberta, Department of Earth and Atmospheric Sciences, Department of Earth and Atmospheric Sciences, Canada 2006 - 2015

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), Turkey 2003 - 2006

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1999 - 2003

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Tectonomagmatic Controls on the Çöpler Epithermal Au and Cevizlidere Porphyry Cu-Au-Mo Deposits (Central Eastern Turkey) and the Genesis of the Porphyry-Epithermal Mineralization at the Çöpler Epithermal Au Deposit, University Of Alberta, Department Of Earth And Atmospheric Sciences, 2006

Post Graduate, Genesis of the Karaali (Ankara, Turkey) Fe-Cu sulfide mineralization, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), 2006

Research Areas

Geological Engineering, General Geology, Areal Geology (general, maps and charts), Tectonics (Paleotectonics, Neotectonics, Seismotectonics), Geology, Ore Deposits-Geochemistry, Mineral Deposits, Mineral Exploration Geology, Metallic Mineral Deposits, Mineralogy-petrography, Geochronology, petrogenesis, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2018 - Continues

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2016 - 2018

ADVISING THESSES

İmer A., Surface Characteristics, Mineralogy, and Geochemistry of the Gıcik Low-Sulfidation Epithermal Au Deposit (Ankara Province, Central Anatolia), Post Graduate, A.ÇİL(Student), 2019

Jury Memberships

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2019

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Muğla Sıtkı Koçman Üniversitesi, April, 2019

Doctoral Examination, Doctoral Examination, Muğla Sıtkı Koçman Üniversitesi, January, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, November, 2018

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2018

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2018

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, November, 2017

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, June, 2017

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2017

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2017

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, January, 2017

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

- **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, vol.537, 2020 (Journal Indexed in SCI)
- **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, vol.454, pp.304-318, 2016 (Journal Indexed in SCI)
- **Hydrothermal Evolution of the Copler Porphyry-Epithermal Au Deposit, Erzincan Province, Central Eastern Turkey**
İmer A., Richards J. P. , Muehlenbachs K.
ECONOMIC GEOLOGY, vol.111, pp.1619-1658, 2016 (Journal Indexed in SCI)
- **CO₂ outburst events in relation to seismicity: Constraints from microscale geochronology, geochemistry of late Quaternary vein carbonates, SW Turkey**
UENAL-İMER E., UYSAL I. T. , ZHAO J., İSİK V., SHULMEISTER J., İMER A., FENG Y.
GEOCHIMICA ET COSMOCHIMICA ACTA, vol.187, pp.21-40, 2016 (Journal Indexed in SCI)
- **The late Oligocene Cevizlidere Cu-Au-Mo deposit, Tunceli Province, eastern Turkey**
İmer A., Richards J. P. , Creaser R. A. , Spell T. L.
MINERALIUM DEPOSITA, vol.50, pp.245-263, 2015 (Journal Indexed in SCI)
- **Age and tectonomagmatic setting of the Eocene Copler-Kabatas magmatic complex and porphyry-epithermal Au deposit, East Central Anatolia, Turkey**
İmer A., Richards J. P. , Creaser R. A.
MINERALIUM DEPOSITA, vol.48, pp.557-583, 2013 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **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, United States Of America, 12 - 17 August 2018
- **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, Turkey, 23 - 27 April 2018, pp.435-436
- **Hydrothermal Evolution of Çöpler Porphyry Epithermal Au Deposit Erzincan Province Central Eastern Turkey**
İMER A., richards j. p. , muehlenbachs k.
Society of Economic Geologists (SEG) Annual Meeting, 25 - 28 September 2016
- **Back arc Setting for the Middle Eocene Çöpler porphyry epithermal gold deposit Turkey**
İMER A., richards j. p. , creaser r.
Geological Society of America Annual Meeting, 4 - 07 November 2012
- **Geology geochemistry and geochronology of the Çöpler porphyry epithermal gold deposit central eastern Turkey**
İMER A., richards j. p. , creaser r.
Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, 4 - 08 October 2010

Supported Projects

İmer A., Sayıt K., TUBITAK Project, Porphyry- and Epithermal-Style Mineralization Generation Potential of Late Mesozoic-Cenozoic Magmatism in Eastern and Southeastern Turkey, 2019 - 2021
İmer A., Ertunç G., TUBITAK Project, Gösterge Krigleme Temelli Destek Vektör Makineleri İle Hidrotermal Maden Yataklarının Örtülü Modellenmesi: Taç Altın Ve Kurşunkaya Demir Yataklarının Durum Çalışması, 2019 - 2020

Activities in Scientific Journals

Turkish Journal Of Earth Sciences, Editor, 2019 - 2019

Memberships / Tasks in Scientific Organizations

Turkish Association of Economic Geologists, Member, 2015 - Continues
Society of Economic Geologists, Member, 2006 - Continues

Scientific Refereeing

ORE GEOLOGY REVIEWS, SCI Journal, September 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical

University, Turkey, June 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019
TURKISH JOURNAL OF EARTH SCIENCES, National Scientific Refreed Journal, May 2019
TÜBİTAK International Bilateral Joint Cooperation Program Project, Moroccan National Center for Scientific and Technological Research, CNRST , Middle East Technical University, Turkey, May 2019
TURKISH JOURNAL OF EARTH SCIENCES, Journal Indexed in SCI-E, April 2019
Ore Geology Reviews, SCI Journal, November 2018
ORE GEOLOGY REVIEWS, National Scientific Refreed Journal, October 2018
Ore Geology Reviews, SCI Journal, August 2018
TURKISH JOURNAL OF EARTH SCIENCES, Journal Indexed in SCI-E, June 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2018
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, February 2018
TURKISH JOURNAL OF EARTH SCIENCES, National Scientific Refreed Journal, June 2017
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2017
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2017
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, May 2017
NEUES JAHRBUCH FUR GEOLOGIE UND PALAONTOLOGIE-ABHANDLUNGEN, Journal Indexed in SCI-E, March 2016
Economic Geology, SCI Journal, February 2016
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2015
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2015

Scientific Consultations

TÜBİTAK, Project Consultancy, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey, 2019 - Continues
TÜBİTAK, Project Consultancy, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey, 2018 - 2018

Tasks In Event Organizations

İmer A., 1st Medical Geology Symposium, Scientific Congress, Ankara, Turkey, Aralık 2005

Citations

Total Citations (WOS):78
h-index (WOS):5

Scholarships

Doktora Sonrası Arařtırmacı (Yurda Dönüş Programı), TUBITAK, 2016 - 2018

Graduate Student Research Grant, University, 2006 - 2011

SEG Canada Foundation Awards, Other International Organizations, 2009 - 2010

SEG Canada Foundation Awards, Other International Organizations, 2008 - 2009

SEG Foundation Newmont Student Research Grant, Other International Organizations, 2007 - 2008