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International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-1799-2019

ScopusID: 15065160500

Yoksis Researcher ID: 19257

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ekonomik Jeoloji (Dr), Turkey 2003 - 2009

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ekonomik Jeoloji (YI) (Tezli), Turkey 2001 - 2003

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1995 - 2000

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Course, 14th ICCP Course Organic Petrology - 14. ICCP Kursu-Organik Petroloji, International Committee For Coal and Organic Petrology-ICCP, 2022

Dissertations

Doctorate, Güneybatı Anadolu kromit yataklarının platin grubu element (PGE) potansiyelleri, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ekonomik Jeoloji (Dr), 2009

Postgraduate, Dümrek (Sivrihisar-Eskişehir) yöresi ofiyolitlerine bağlı cevherleşmelerin incelenmesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ekonomik Jeoloji (YI) (Tezli), 2003

Research Areas

Engineering and Technology

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2021 - Continues
Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - 2021
Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2001 - 2013

Academic and Administrative Experience

Mezunlarla İlişkiler Komisyonu Üyesi, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2023 - Continues
Deputy Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2023 - Continues
Farabi Program Department Coordinator, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - Continues
Mevlana Exchange Program Department Coordinator, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - Continues
Internship Committee Member, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - 2015
Deputy Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2013 - 2015

Courses

TEMEL BİLGİ TEKNOLOJİLERİ, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
TEKNİK İNGİLİZCE I, Undergraduate, 2020 - 2021, 2019 - 2020
JEOLOJİ MÜH. TASARIMI-II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
MADEN YATAKLARI, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
SONDAJ TEKNİĞİ, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
TEKNİK İNGİLİZCE II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
NADİR TOPRAK ELEMENTLERİNİN JEOKİMYASI VE EKONOMİSİ, Postgraduate, 2018 - 2019, 2016 - 2017, 2014 - 2015, 2013 - 2014
YAKITLAR JEOLJİSİ, Undergraduate, 2018 - 2019, 2017 - 2018
ORTOMAGMATİK MADEN YATAKLARI, Postgraduate, 2015 - 2016

Advising Theses

AKBULUT M., Comparative investigation of Esendemir tepe skarn and Horoz skarn mineralizations in Ulukışla (Niğde) basin, Postgraduate, A.MERT(Student), 2019
AKBULUT M., The intermediate sulfidation mineralization around Çamtepe Village (Menderes-İzmir) and investigation of the alteration data, Postgraduate, T.AYZİT(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Carbonatization and silicification of peridotites within the Vezirler ophiolitic mélangé (Kula-Manisa, Western Türkiye): A natural analogue for CO₂ sequestration**
Akbulut M., Tokcaer M., Büçkün Z.
OFIOLITI AN INTERNATIONAL JOURNAL ON OPHIOLITES AND RELATED TOPICS, vol.49, no.2, pp.55-72, 2024 (SCI-Expanded)
- II. **Evaluating Geological Heritage Around UNESCO World Heritage Assets: a Study from the Dikili and**

Madra Mountain (Western Anatolia, İzmir, Türkiye)

Akbulut M., Sümer Ö., Akal C., İnaner H.

GEOHERITAGE, vol.15, pp.1-24, 2023 (SCI-Expanded)

- III. **Valorisation of the Geological Values (Future Geosite Candidates) Around the UNESCO World Heritage Asset of Hittite Capital Hattuşa, Türkiye**
Sümer Ö., Akbulut M., Kazancı N., Drahor M. G., Berge M. A., Ongar A., Schachner A., İnaner H., Eski S., Suludere Y., et al.
Geoheritage, vol.15, no.1, 2023 (SCI-Expanded)
- IV. **A record of metasomatism and crustal contamination of the Mediterranean lithosphere in chromitites of the Orhaneli Ophiolite Complex (NW Türkiye)**
Akbulut M., Gonzalez-Jimenez J. M., Belousova E., Colas Gines V., Farre De Pablo J., Pujol Sola N., Proenza J. A.
JOURNAL OF ASIAN EARTH SCIENCES, vol.236, pp.1-20, 2022 (SCI-Expanded)
- V. **New geosite candidates from Urla (Izmir, Western Anatolia, Turkey): a list of geological assets nested with antique and modern cultural heritage**
Sümer Ö., Akbulut M., İnaner H.
TURKISH JOURNAL OF EARTH SCIENCES, vol.29, no.6, pp.1017-1032, 2020 (SCI-Expanded)
- VI. **New Geosite Candidates at the Western Termination of the Buyuk Menderes Graben and their Importance on Science Education**
İnaner H., Sümer Ö., Akbulut M.
GEOHERITAGE, vol.11, no.4, pp.1291-1305, 2019 (SCI-Expanded)
- VII. **INVESTIGATION OF SILICATE MICRO-INCLUSIONS FROM ORHANELI AND HARMANCIK CHROMITITES (NW TURKEY): NEW ULTRAHIGH-PRESSURE EVIDENCE FROM WESTERN TETHYAN OPHIOLITIC CHROMITITES**
Akbulut M.
OFIOLITI, vol.43, no.1, pp.1-22, 2018 (SCI-Expanded)
- VIII. **Petrography, mineral chemistry, fluid inclusion microthermometry and Re-Os geochronology of the Kure volcanogenic massive sulfide deposit (Central Pontides, Northern Turkey)**
Akbulut M., Oyman T., Çiçek M., Selby D., Ozgenc I., Tokcaer M.
ORE GEOLOGY REVIEWS, vol.76, pp.1-18, 2016 (SCI-Expanded)
- IX. **Tracing ancient events in the lithospheric mantle: A case study from ophiolitic chromitites of SW Turkey**
Akbulut M., Maria Gonzalez-Jimenez J., Griffin W. L., Belousova E., O'reilly S. Y., MCGOWAN N., Pearson N. J.
JOURNAL OF ASIAN EARTH SCIENCES, vol.119, pp.1-19, 2016 (SCI-Expanded)
- X. **Chromitites in ophiolites: How, where, when, why? Part II. The crystallization of chromitites**
Gonzalez-Jimenez J. M., Griffin W. L., Proenza J. A., Gervilla F., O'Reilly S. Y., AKBULUT M., Pearson N. J., Arai S.
LITHOS, vol.189, pp.140-158, 2014 (SCI-Expanded)
- XI. **Petrology, geochemistry, and evolution of the iron skarns along the northern contact of the Egrigoz Plutonic Complex, Western Anatolia, Turkey**
Oyman T., Ozgenc I., Tokcaer M., Akbulut M.
TURKISH JOURNAL OF EARTH SCIENCES, vol.22, no.1, pp.61-97, 2013 (SCI-Expanded)
- XII. **BASE METAL (BM) AND PLATINUM-GROUP ELEMENTS (PGE) MINERALOGY AND GEOCHEMISTRY OF THE ELMASLAR CHROMITE DEPOSIT (DENIZLI, SW TURKEY): IMPLICATIONS FOR A LOCAL BM AND PGE ENRICHMENT**
Akbulut M., Piskin O., Arai S., Ozgenc I., Minareci F.
OFIOLITI, vol.35, no.1, pp.1-20, 2010 (SCI-Expanded)
- XIII. **FORMATION OF PODIFORM DUNITES IN THE LYCIAN PERIDOTITE NAPPES (AGLA - KOYCEGIZ, SW TURKEY)**
Akbulut M., Çolak M., Oyman T., Gnos E., Piskin O.
OFIOLITI, vol.34, no.1, pp.1-15, 2009 (SCI-Expanded)
- XIV. **PRELIMINARY INVESTIGATIONS ON A RECENTLY DISCOVERED COPPER MINERALIZATION IN THE LYCIAN NAPPES, SW TURKEY**

Akbulut M., Piskin O.

OFIOLITI, vol.33, no.2, pp.87-93, 2008 (SCI-Expanded)

- XV. **The genesis of the carbonatized and silicified ultramafics known as listvenites: a case study from the Mihaliccik region (Eskisehir), NW Turkey**

Akbulut M., Piskin O., Karayigit A. I.

GEOLOGICAL JOURNAL, vol.41, no.5, pp.557-580, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Murgul ve Lahanos Volkanojenik Masif Sülfür (VMS) Cevherleşmelerinin Cevher Mineralojisi (KD Türkiye): Doğu Pontidlerin Zıt Uçlarında Yer Alan İki Cevherleşmenin Karşılaştırması**

Akbulut M.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.22, no.64, pp.117-136, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Anorthosites**

Akbulut M.

in: Principles of Igneous and Metamorphic Petrology, Cahit Helvacı, Editor, Nobel Yayınevi, Ankara, pp.436-443, 2019

- II. **Mid-Ocean Ridge Volcanism**

Akbulut M.

in: Principles of Igneous and Metamorphic Petrology, Cahit Helvacı, Editor, Nobel Yayınevi, Ankara, pp.244-269, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Muğla-Yatağan Şahinler-Bozüyük Kömür Sahası (GB Türkiye) B-22 Sondajı Örneklerinin Petrografik, Mineralojik ve Jeokimyasal Bileşimi / Petrographic, Mineralogical and Geochemical Composition of the B-22 Core Samples from Şahinler-Bozüyük Field, Yatağan, Muğla (GB Türkiye)**

ERECEK B., AKBULUT M., CHRISTANIS K., İNANER H.

75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023, pp.327

- II. **Şahinler-Bozüyük Linyit Yatağının (Muğla-Yatağan, GB Türkiye) Jeolojik Konumu ve Hüminit Yansıtımalarının Ölçümü / Geological Setting of Şahinler-Bozüyük Lignite Deposit (Muğla-Yatağan, SW Türkiye) and Measurement of Huminite Reflectance**

HACIMUSTAFAOĞLU I., AKBULUT M., İNANER H., CHRISTANIS K.

75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.326

- III. **Peridotite massifs of the Western Anatolian Ophiolites: Important target lithologies for both strategic metal mining and a carbon negative future**

Akbulut M.

Second International Bilateral Workshop on Science Between Dokuz Eylül University and Azerbaijan National Academy of Sciences, 18 November 2022, pp.40-41

- IV. **Akpınar Fay Mezarı: Anıtsal Jeolojik Yapıların Antik Çağdaki Kullanımına Bir Örnek**

Sümer Ö., Akbulut M., İnaner H., Eski S.

74. Geological Congress of Turkey with international participation, Ankara, Turkey, 11 - 15 April 2022, pp.311

- V. **Importance of Geosite Concept in Protected areas: an example from Spil Mountain National Park, Turkey**

İNANER H., SÜMER Ö., AKBULUT M.

10th International ProGEO Online Symposium, Spain, 7-10th June, 2021, Segovia, Spain, 7 - 10 June 2021

VI. **Valorisation of the Geological Values (Future Geosite Candidates) around the UNESCO World Heritage Asset of Hittite Capital Hattusa**

SÜMER Ö., AKBULUT M., KAZANCI N., DRAHOR M. G., BERGE M. A., ONGAR A., SCHACHNER A., İNANER H., SULUDERE Y., HAKYEMEZ Y., et al.

10th International ProGEO Online Symposium, Spain, 7-10th June, 2021, Segovia, Spain, 7 - 10 June 2021

VII. **New Potential Geoheritage Assets Surrounded with the Cultural Heritage from Dikili and Madra Mountain (Western Anatolia, Izmir Turkey)**

SÜMER Ö., AKBULUT M., AKAL C., İNANER H.

10th International ProGEO Online Symposium, Spain, 7-10th June, 2021, Segovia, Spain, 7 - 10 June 2021

VIII. **Comparative investigation of Esendemirtepe skarn and Horoz skarn mineralizations in Ulukışla (Niğde) Basin**

ÖZÖZLÜ A. M., AKBULUT M., LERMÍ A.

International Earth Science Colloquium on the Aegean Region, IESCA-2019, İzmir, Turkey, 7 - 11 October 2019, pp.139

IX. **New Geosite Candidates from Urla (İzmir, Western Anatolia, Turkey): A list of Geological Assets Nested with the Antique and Modern Cultural Heritage**

SÜMER Ö., AKBULUT M., İNANER H.

International Earth Science Colloquium on the Aegean Region, IESCA-2019, İzmir, Turkey, 7 - 11 October 2019, pp.118

X. **Silicate exsolution micro-lamellae within the chromites of the SW Anatolian chromitites: More evidences for mantle recycling processes from the ancient Mediterranean lithospheric mantle?**

AKBULUT M.

International Earth Science Colloquium on the Aegean Region, IESCA-2019, İzmir, Turkey, 7 - 11 October 2019, pp.10

XI. **The Prominent Geoscientific Characteristics of the Founder Geoparks of the European Geopark Network**

YILMAZ H., AKBULUT M., SÜMER Ö., İNANER H.

72nd Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, pp.759-763

XII. **Geosites and protected areas in the western termination of the Büyük Menderes Graben and their importance of science education and tourism**

İNANER H., SÜMER Ö., AKBULUT M.

IX ProGEO Symposium, Checiny, Poland, 25 - 28 June 2018, pp.118-119

XIII. **Cl-rich Scapolite in the Buzlukdağ Aureole, Kırşehir-Turkey: A Geochemical Evidence for Inner Tauride Ocean - Buzlukdağ (Kırşehir, Türkiye)**

ÖZGENÇ İ., OYMAN T., AKBULUT M., ŞAŞMAZ A., TOKCAER M., ÇOLAK M.

8th Geochemistry Symposium with International Participation, 2 - 06 May 2018, pp.295-296

XIV. **An Approach to the Recycling Processes in Ophiolitic Chromitites on the Basis of a Peculiar Ore Texture**

AKBULUT M.

8th Geochemistry Symposium with International Participation, 2 - 06 May 2018, pp.166-167

XV. **Studies on Conservation of Geological, Cultural and Mining Heritage and Environmental Protection in the Western Anatolian Coal Deposit**

İNANER H., AKBULUT M., YAĞMURLU F., AKIN Y.

Uluslararası Katılımlı 71. Türkiye Jeoloji Kurultayı, 23 - 27 April 2018, pp.507-508

XVI. **Fluid evolution of the Kuru Pb-Zn deposit, Çanakkale (NW-Turkey)**

ÇİÇEK M., OYMAN T., Özgenç İ., AKBULUT M.

6. International Earth Science Colloquium on the Aegean Region - IESCA 2012, 1 - 05 October 2012

XVII. **Platinum group element PGE abundances of chromitites in southwestern Lycian peridotites Turkey**

AKBULUT M., PİŞKİN Ö.

- International Earth Science Colloquium on the Aegean Region 2012, İzmir, Turkey, 1 - 05 October 2012, pp.165
- XVIII. **Highly Refractory harzburgites of some podiform chromitites in SW Turkey Evidence for flux induced melting**
AKBULUT M., ARAI S., PİŞKİN Ö.
Ophiolites and Related Ore and Industrial Minerals Workshop, Trabzon, Turkey, 16 - 22 May 2012, pp.24
- XIX. **Petrology, REE geochemistry and evolution of the iron skarns along the northern contact of Eğrigöz plutonic complex, western Anatolia, Turkey**
OYMAN T., Özgenç İ., TOKCAER M., AKBULUT M.
IGCP- 510 Project 5th Annual Meeting-An International Symposium A-Type Granites and Related Mineralization in the Tethyan Belt (From Pyrenees Through Turkey to Indonesia), Tunceli, Turkey, 27 September - 03 October 2009
- XX. **Petrography and ore microscopy of the silica carbonate metasomatites known as listvenites in the Mihaliççık region Eskişehir TURKEY**
AKBULUT M., PİŞKİN Ö., KARAYİĞİT A. İ.
International Earth Sciences Colloquium on the Aegean Regions 2005, İzmir, Turkey, 3 - 07 October 2005, pp.1-7
- XXI. **Ayazmant (Ayvalık-Balıkesir) Skarn Tipi Demir Cevherleşmesinin Jeolojisi, Mineralojisi ve Metasomatik Gelişimi**
OYMAN T., Pişkin Ö., Özgenç İ., AKBULUT M., Mineraci F.
Türkiye Demir Yatakları Jeolojisi, Madencilik ve Mevcut Sorunları Sempozyumu, İstanbul, Turkey, 23 - 26 June 2005

Episodes in the Encyclopedia

I. Aday Jeoparklar

İnaner H., Akbulut M., Sümer Ö.

Online Türkiye Turizm Ansiklopedisi, pp.1, 2020

Memberships / Tasks in Scientific Organizations

Australian Research Council Centre of Excellence for Core to Crust Fluid Systems (CCFS), Honorary Member, 2014 - 2022, Australia

Scientific Refereeing

ORE GEOLOGY REVIEWS, Journal Indexed in SCI-E, February 2022

ORE GEOLOGY REVIEWS, Journal Indexed in SCI-E, October 2021

JOURNAL OF THE GEOLOGICAL SOCIETY, Journal Indexed in SCI-E, May 2019

BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA, Journal Indexed in SCI-E, January 2018

JOURNAL OF AFRICAN EARTH SCIENCES, Journal Indexed in SCI-E, October 2017

ORE GEOLOGY REVIEWS, Journal Indexed in SCI-E, March 2017

MINERALOGY AND PETROLOGY, Journal Indexed in SCI-E, November 2016

ORE GEOLOGY REVIEWS, Journal Indexed in SCI-E, June 2014

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, April 2013

LITHOS, Journal Indexed in SCI-E, June 2012

Tasks In Event Organizations

Akbulut M., IESCA-2019 7. International Earth Sciences Colloquium on the Aegean Region, Scientific Congress, İzmir, Turkey, Ekim 2019

Akbulut M., ASMOSIA XII - Association for the Study of Marble & Other Stones in Antiquity XII. INTERNATIONAL CONFERENCE, Scientific Congress, İzmir, Turkey, Ekim 2018

Akbulut M., IESCA-2012 International Earth Sciences Colloquium on the Aegean Region, Scientific Congress, İzmir, Turkey, Ekim 2012

Akbulut M., IESCA-2005 International Earth Sciences Colloquium on the Aegean Region, Scientific Congress, İzmir, Turkey, Ekim 2005

Metrics

Publication: 40

Citation (WoS): 307

Citation (Scopus): 303

H-Index (WoS): 6

H-Index (Scopus): 6

Scholarships

Öğretim Üyelerine Verilen Destekler, YOK, 2013 - 2013

2214-Yurtdışı Araştırma Bursu (Doktora Öğrencileri İçin), TÜBİTAK, 2008 - 2008

Awards

Akbulut M., Oyman T., Çiçek M., Selby D., Özgenç İ., Tokcaer M., Altın Çekiç Jeoloji Araştırma/Makale Ödülü, Tmmob Jeoloji Mühendisleri Odası, April 2017