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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (Dr), Turkey 2004 - 2011

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (Dr), Turkey 2002 - 2004

Undergraduate, Ankara University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1998 - 2002

Foreign Languages

English, C1 Advanced

Research Areas

Sedimentology, Stratigraphy, Petrography and Petrology

Academic Titles / Tasks

Research Assistant PhD, Ankara University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2002 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimation of loss on ignition values of the magnesite minerals using robust multiple regression**
AKISKA S., AKISKA E., GÜNEY Y.
EARTH SCIENCE INFORMATICS, vol.16, no.4, pp.4243-4255, 2023 (SCI-Expanded)
- II. **Mineralogical-petrographical features, geochemical characteristics, and S isotope variability of Pb-Zn deposits in the Sakarya fragment of the Biga Peninsula (NW Türkiye)**
Demirela G., AKISKA S., AKISKA E.
TURKISH JOURNAL OF EARTH SCIENCES, vol.32, no.6, pp.772-807, 2023 (SCI-Expanded)
- III. **Alluvial-lacustrine sedimentation and volcanoclastic deposition in an intracontinental tectonic graben: paleoenvironmental evolution of the Neogene Sinanpasa Basin, west-central Turkey**
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TURKISH JOURNAL OF EARTH SCIENCES, vol.29, no.2, pp.295-324, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **PALEO-SALINITY INVESTIGATIONS OF THE BASIN IN BITUMINOUS CLAYSTONE SEDIMENTS FORMED IN LACUSTRINE ENVIRONMENT: THE RELATIONSHIP BETWEEN DIATOM TYPE ALGAE AND SALINITY**
SARI A., ISMAYILZADA K., AKISKA E., EROL F.
KSÜ Mühendislik Bilimleri Dergisi, vol.27, no.3, pp.838-853, 2024 (Peer-Reviewed Journal)
- II. **Formation and Origin of Magnesite Veins in Yakacik Area (NW-Ankara)**
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- III. **3D Ore Block Modeling of the Bağırkaçdere (Çanakkale) Pb-Zn Deposit**
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- IV. **Clay mineralogy and paleoclimatic properties of the Neogene Deposits in Sinanpasa Basin (Afyon-Western Anatolia)**
AKISKA E., Karakas Z. S.
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- V. **An ore adit planning with the help of three dimensional ore body modeling: A case study from Culfa Cukuru Pb-Zn-Cu-Ag deposit**
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BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION, vol.157, pp.191-206, 2018 (ESCI)
- VI. **Petrographic and palynological investigations of Sinanpasa (Afyon) Miocene coals**
AKISKA E.
BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION, vol.156, pp.151-165, 2018 (ESCI)
- VII. **Kırmızı Tortullar**
AKISKA E.
Mavi Gezegen Dergisi, no.13, pp.9-14, 2006 (Non Peer-Reviewed Journal)
- VIII. **Giyisili Taneler**
AKISKA E.
Mavi Gezegen Dergisi, no.9, pp.13-17, 2004 (Non Peer-Reviewed Journal)
- IX. **Bor ve Bor Tuzları**
AKISKA E.
Mavi Gezegen Dergisi, no.8, pp.12-18, 2003 (Non Peer-Reviewed Journal)

Books

- I. **Uranium, Thorium and Rare Earth Element Deposits of Turkey**
Akiska E., Karakaş Z. S., Öztürk C.
in: Mineral Resources of Turkey, Franco Pirajno, Taner Ünlü, Cahit Dönmez, M. Bahadır Şahin, Editor, Springer Nature, Zürich, pp.655-679, 2019
- II. **Uranyum Yatakları**
AKISKA E.
in: Maden Yataklarını Kavramak, Ünlü Taner, Şahin Bahadır, Editor, Kluwer Academic Publisher, Ankara, pp.613-659, 2014
- III. **Evaporitler**
VAROL B., AKISKA E.
in: Kuvaterner Bilimi, Kazancı Nizamettin, Gürbüz Alper, Editor, Ankara Üniversitesi, Ankara, pp.361-388, 2012

Papers Published in Refereed Scientific Meetings

- I. **Su Ortamı Jeofizik Uygulamalar: Mogan ve İznik Gölü Örnekleri**
Akca İ., Akiska S., Arslan Ş., Akiska E., Tezcan D., Şahin M.

Türkiye 21. Jeofizik Kongre ve Sergisi, Ankara, Turkey, 16 - 18 October 2024

- II. **Mogan Gölü (Ankara) Taban Tortullarının Doğru Akım Özdirenç Yöntemi ile Araştırılması**
AKCA İ., AKISKA S., ARSLAN Ş., AKISKA E., TEZCAN D.
9. Yerelektrik Çalıştayı, Afyonkarahisar, Turkey, 8 - 10 May 2024
- III. **Mineralogical, Geochemical and Alteration Characteristics of Early-Middle Miocene Hançılı Formation in Ankara-Çubuk Region**
Karakaş Z. S., Akiska E., Bağırhan Ertoşun A.
19. Kil Sempozyumu, Eskişehir, Turkey, 6 - 09 September 2023
- IV. **Mineralogy, Micromorphology and Genesis of Neogene Sediments West of Afyon (Türkiye)**
Akiska E., Karakaş Z. S.
19. Kil Sempozyumu, Eskişehir, Turkey, 6 - 09 September 2023
- V. **Ankara-Yakacık Manyezitlerinin Jeolojisi, Jeokimyası ve C-O İzotop Sistematiği**
EREN KÖROĞLU H., AKISKA E., KARAKAŞ Z. S., AKISKA S.
75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023
- VI. **İç Sularda Yürütülen Bütünleşik Jeofizik Çalışmalar: Mogan Gölü (Ankara) Örneği**
AKCA İ., AKISKA S., ARSLAN Ş., AKISKA E., TEZCAN D.
8. Yer Elektrik Çalıştayı, Ankara, Turkey, 16 May 2022, pp.29-33
- VII. **Drowned and Rebirth of a Platform Type Carbonates: an Example from the Karabük Paleogene Basin (West Black Sea Region)**
TEKİN E., VAROL B., HERECE E., AKGÜN F., GÜNDOĞAN İ., KARAKAŞ Z. S., AYYILDIZ T., AKISKA E., US M. S., KAYSERİ ÖZER M. S.
72. Türkiye Jeoloji Kurultayı, 28 January 2019
- VIII. **Reserve Estimation of Bağırkaçdere Pb-Zn Deposit (Çanakkale/Turkey) by Inverse Distance Weighting (IDW) Interpolation Method**
AKISKA S., AKISKA E.
9th International Symposium on Eastern Mediterranean Geology, Antalya, Turkey, 7 - 11 May 2018, pp.202
- IX. **An Example of a Tertiary Basin in a Transition from an Open to a Closed or Restricted Platform System: Karabük-Ovacık Basin developed over the Intra Pontid Suture Zone, Turkey**
TEKİN E., US M. S., AYYILDIZ T., HERECE E., AKGÜN F., GÜNDOĞAN İ., KARAKAŞ Z. S., AKISKA E., KAYSERİ ÖZER M. S., Demiral B., et al.
EGU2018, 8 - 13 April 2018
- X. **Sedimentological properties of the Western Pontides Middle Eocene evaporites (Kaynaşlı-Bakacak, West of Bolu, Turkey)**
TEKİN E., GÜNDOĞAN İ., AYYILDIZ T., AKGÜN F., US M. S., HERECE E., KARAKAŞ Z. S., AKISKA E., KAYSERİ ÖZER M. S., VAROL B.
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- XI. **Tectono-sedimentary evolution Late Paleocene to Eocene aged sequences, Karabük basin, Western Pontides, Turkey**
TEKİN E., AYYILDIZ T., HERECE E., AKGÜN F., US M. S., GÜNDOĞAN İ., KARAKAŞ Z. S., AKISKA E., KAYSERİ ÖZER M. S., VAROL B.
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- XII. **Afyon Civarı Piroklastik Depolanma Sistemleri**
AKISKA E., VAROL B.
1. Türkiye Volkanoloji Çalıştayı, Ankara, Turkey, 3 - 05 October 2016, pp.40
- XIII. **Electron Microscopic Interpretation of the Borate-Bearing Claystone in the Bigadic Tertiary Basin**
AKISKA E., VAROL B.
II. International Boron Symposium, Eskişehir, Turkey, 23 - 25 September 2004, pp.253-262
- XIV. **Bigadiç Neojen Havzasında Sedimentasyonla Yaşlı Tektonik Yapılar**
AKISKA E., VAROL B.
Evaporitler Tuzlar Semineri, Ankara, Turkey, 19 - 23 January 2004, pp.317-328

Metrics

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