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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği, Turkey 1983 - 1992

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği, Turkey 1981 - 1983

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, Turkey 1977 - 1981

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Alucra-Gümüşhane-Bayburt yörelerindeki (Doğu pontid güney zonu) üst jura-alt kretase yaşlı berdiga kireçtaşının sedimentolojik incelemesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği, 1992

Postgraduate, Amasya Batı Yöresinin Jeolojisi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Bölümü, 1983

Research Areas

Geological Engineering, General Geology, Areal Geology (general, maps and charts), Sedimentology, Stratigraphy, Engineering and Technology

Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Müh. Böl., 2014 - Continues

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

- REE Characteristics of Lower Cretaceous Limestone Succession in Gumushane, NE Turkey: Implications for Ocean Paleoredox Conditions and Diagenetic Alteration**
ÖZYURT M., KIRMACI M. Z. , Al-Aasm I., Hollis C., Tasli K., KANDEMİR R.
MINERALS, vol.10, no.8, 2020 (Journal Indexed in SCI)

Books & Book Chapters

- I. **Sedimentological and Geochemical Records of Lower Cretaceous Carbonate Successions Around Trabzon (NE Turkey)**
ÖZYURT M., KIRMACI M. Z. , YILMAZ İ. Ö. , Kandemir R.
in: Patterns and Mechanisms of Climate, Paleoclimate and Paleoenvironmental Changes from Low-Latitude Regions, Zhang Z., Khélif N., Mezghani A. and Heggy E., Editor, Springer, London/Berlin , Berlin, pp.19-21, 2019
- II. **Sedimentological and Geochemical Records of Lower Cretaceous Carbonate Successions Around Trabzon (NE Turkey)**
ÖZYURT M., KIRMACI M. Z. , YILMAZ İ. Ö. , Kandemir R.
in: Patterns and Mechanisms of Climate, Paleoclimate and Paleoenvironmental Changes from Low-Latitude Regions, Zhang Z., Khélif N., Mezghani A. and Heggy E., Editor, Springer, London/Berlin , Berlin, pp.19-21, 2019
- III. **Diagenetic Evolution of Upper Jurassic-Lower Cretaceous Berdiga Formation, NE Turkey: Petrographic and Geochemical Evidence**
ÖZYURT M., Al-Aasm İ., KIRMACI M. Z.
in: Paleobiodiversity and Tectono-Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas, Boughdiri, M., Bádenas, B., Selden, P., Jaillard, E., Bengtson, P., Granier, B.R.C., Editor, Springer, London/Berlin , Berlin, pp.175-177, 2019
- IV. **Diagenetic Evolution of Upper Jurassic-Lower Cretaceous Berdiga Formation, NE Turkey: Petrographic and Geochemical Evidence**
ÖZYURT M., Al-Aasm İ., KIRMACI M. Z.
in: Paleobiodiversity and Tectono-Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas, Boughdiri, M., Bádenas, B., Selden, P., Jaillard, E., Bengtson, P., Granier, B.R.C., Editor, Springer, London/Berlin , Berlin, pp.89-94, 2019
- V. **Diagenetic Evolution of Upper Jurassic-Lower Cretaceous Berdiga Formation, NE Turkey: Petrographic and Geochemical Evidence .**
ÖZYURT M., Al Aasm İ., KIRMACI M. Z.
in: Paleobiodiversity and Tectono-Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas, Mabrouk Boughdiri • Beatriz Bádenas Paul Selden • Etienne Jaillard Peter Bengtson • Bruno R. C. Granier, Editor, Springer, Cham, pp.175-178, 2019
- VI. **Sedimentological and Geochemical Records of Lower Cretaceous Carbonate Successions Around Trabzon (NE Turkey): Implications for Paleoenvironmental Evolution and Paleoclimatological Conditions of Tethys**
ÖZYURT M., KIRMACI M. Z. , YILMAZ İ. Ö. , KANDEMİR R.
in: Patterns and Mechanisms of Climate, Paleoclimate and Paleoenvironmental Changes from Low-Latitude Regions, Zhihua Zhang • Nabil Khélifi Abdelkader Mezghani Essam Heggy, Editor, Springer, Cham, pp.19-22, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **MICROFACIES, MICROPALAEONTOLOGICAL AND ISOTOPIC RECORDS OF LOWER CRETACEOUS CARBONATE SUCCESSION (TRABZON, NE TURKEY)**
ÖZYURT M., KIRMACI M. Z. , Yılmaz İ. Ö. , TASLI K., Kandemir R.
Sedimentoloji Çalışma Grubu (SÇG), Elazığ, Turkey, 5 - 08 September 2019, pp.8
- II. **DOLOMITIZATION AND LATER HYDROTHERMAL ALTERATION OF THE LATE JURASSIC-EARLY CRETACEOUS PLATFORM CARBONATES, ESKI GÜMÜŞHANE AREA (EASTERN PONTIDE, NE TURKEY)**
ÖZYURT M., KIRMACI M. Z. , Al-Aasm I. S. , Kandemir R.
International sedimentology congress, Quebec, Canada, 13 - 18 August 2018, vol.1, pp.104
- III. **TECTONO-SEDIMENTARY EVOLUTION OF THE UPPER JURASSIC AND CRETACEOUS DEPOSITS IN THE MESCITLI AREA, GÜMÜŞHANE, NE TURKEY: CLUES TO TRANSITION BETWEEN THE PLATFORM AND BASIN FACIES**
KIRMACI M. Z. , ÖZYURT M., Kandemir R., Yılmaz İ. Ö.
International sedimentology congress, Quebec, Canada, 13 - 18 August 2018, vol.1, pp.108

- IV. **Hydrochemical Processes in the Ilica (Şavşat-Artvin) Geothermal Waters**
GÜLTEKİN F., HATİPOĞLU TEMİZEL E., SUBAŞI B. M. , FIRAT ERSOY A., KIRMACI M. Z.
VIII. GEOCHEMISTRY SYMPOSIUM, Antalya, Turkey, 2 - 06 May 2018, pp.1
- V. **Ilica (Şavşat-Artvin) Jeotermal Sularında Hidrokimyasal Süreçler Hydrochemical Processes in the Ilica (Şavşat-Artvin) Geothermal Waters**
GÜLTEKİN F., HATİPOĞLU TEMİZEL E., SUBAŞI B. M. , FIRAT ERSOY A., KIRMACI M. Z.
VIII. JEOKİMYA SEMPOZYUMU, Antalya, Turkey, 2 - 06 May 2018, pp.1
- VI. **Geochemical characteristics and origin of dolomite in Late Jurassic-Early Cretaceous platform carbonates, Ayralaksa Yayla (Trabzon, NE Turkey)**
ÖZYURT M., KIRMACI M. Z. , KANDEMİR R.
10th ISC – International Symposium on the Cretaceous, Viyana, Austria, 21 - 26 August 2017, pp.305
- VII. **Records of paleoclimatic and palaeoenvironmental conditions in platform to slope carbonates, lower Cretaceous, Ayralaksa Yayla (Trabzon, NE Turkey)**
ÖZYURT M., KIRMACI M. Z. , YILMAZ İ. Ö. , KANDEMİR R.
10th ISC – International Symposium on the Cretaceous, Viyana, Austria, 21 August - 26 November 2017, pp.304
- VIII. **Benthic Foraminiferal Assemblages and Facies Analysis of the Late Jurassic-Early Cretaceous Platform Carbonate Succession in the Mescitli-İkisu Area (Gümüşhane, NE Turkey)**
YILDIZ M., KIRMACI M. Z. , KANDEMİR R., TASLI K.
ICOCEE – CAPPADOCIA2017, Nevşehir, Turkey, 8 - 10 May 2017, pp.335-443
- IX. **Hydrochemistry of the Waters in Ayder (Camlihemsin-Rize) Geothermal Field, Turkey**
HATİPOĞLU TEMİZEL E., GÜLTEKİN F., FIRAT ERSOY A., KIRMACI M. Z.
ICENS 2017, 3 - 07 May 2017
- X. **Isotopic Properties of Thermal Waters in İkizdere (Rize) Geothermal Field, Turkey**
FIRAT ERSOY A., GÜLTEKİN F., HATİPOĞLU TEMİZEL E., KIRMACI M. Z.
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- XI. **Estimation of The Reservoir Temperature of Geothermal Field in Ilica-Savsat (Artvin), Turkey**
GÜLTEKİN F., SUBAŞI B. M. , HATİPOĞLU TEMİZEL E., FIRAT ERSOY A., KIRMACI M. Z.
ICENS 2017, 3 - 07 May 2017
- XII. **Dolomitization in Late Jurassic-Early Cretaceous Platform Carbonates (Berdiga Formation), Ayralaksa Yayla (Trabzon), NE Turkey**
ÖZYURT M., KIRMACI M. Z. , KANDEMİR R.
European Geosciences Union General Assembly, Viyana, Australia, 23 - 28 April 2017, pp.11661
- XIII. **MICROFACIES ANALYSIS AND DEPOSITIONAL ENVIRONMENT OF LATE JURASSIC-EARLY CRETACEOUS BERDİGA FORMATION, AYRALAKSA YAYLA (TRABZON), EASTERN PONTIDES NORTHERN ZONE**
YILDIZ M., KIRMACI M. Z. , KANDEMİR R., TASLI K.
Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.1
- XIV. **GEÇ JURA-ERKEN KRETASE YAŞLI PLATFORMKARBONATLARINDAKİ (BERDİGA FORMASYONU) DOLOMITLEŞMENİN KÖKENİ VE MAĞMATİK YAY GELİŞİMİNİN DOLOMITLEŞME ÜZERİNDEKİ ETKİSİ, BAŞOBA YAYLA (TRABZON), KD TÜRKİYE**
ÖZYURT M., KIRMACI M. Z. , KANDEMİR R., EROĞLU T.
70. Türkiye Jeoloji Kurultayı, 10 - 14 April 2017
- XV. **DOLOMITIZATION IN LATE JURASSIC-EARLY CRETACEOUS PLATFORM CARBONATES (BERDİGA FORMATION), BAŞOBA YAYLA (TRABZON), NE TURKEY: INFLUENCE OF THE MAGMATIC ARC GENERATION ON DOLOMITIZATION**
YILDIZ M., KIRMACI M. Z. , KANDEMİR R., EROĞLU GÜMRÜK T.
Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.2
- XVI. **Microfacies analysis and depositional environment of Late Jurassic-Early Cretaceous Berdiga Formation, Ayralaksa yayla (Trabzon), Eastern Pontides Northern zone**
ÖZYURT M., KIRMACI M. Z. , KANDEMİR R., TASLI K.
70th Geological congress of Turkey cultural geology and geological heritage, 10 - 14 April 2017
- XVII. **Dolomitization In Late Jurassic-Early Cretaceous Platform Carbonates (Berdiga Formation), Başoba**

Yayla (Trabzon), Ne Turkey: Implications Of The Generation Of Magmatic Arc On Dolomitization

ÖZYURT M., KIRMACI M. Z. , KANDEMİR R., EROĞLU T.

70th Geological Congress Of Turkey Cultural Geology And Geological Heritage, 10 - 14 April 2017

XVIII. GEÇ JURA-ERKEN KRETASE YAŞLI BERDİGAFORMASYONUNUN MİKROFASİYES ANALİZİ VE ÇÖKELMEORTAMI, AYRALAKSA YAYLASI (TRABZON), DOĞUPONTİDLER KUZEY ZON

ÖZYURT M., KIRMACI M. Z. , KANDEMİR R., TASLI K.

Uluslararası Katılımlı 70. Türkiye Jeoloji Kurultayı, 10 - 14 April 2017

XIX. Petrographic and geochemical characteristics of dolomitization in the Late Jurassic-Early Cretaceous platform carbonates, Ba,soba Yayla (Eastern Pontides, NE Turkey)

YILDIZ M., KIRMACI M. Z. , KANDEMİR R., EROĞLU GÜMRÜK T.

European Geosciences Union (EGU) General Assembly 2015, Viyana, Austria, 12 - 17 April 2015, vol.17, no.1478, pp.5

XX. Petrographic and geochemical characteristics of dolomitization in the Late Jurassic-Early Cretaceous platform carbonates, Başoba Yayla (Eastern Pontides, NE Turkey)

YILDIZ M., KIRMACI M. Z. , KANDEMİR R., EROĞLU GÜMRÜK T.

EGU 2015, Viyana, Austria, 12 - 17 April 2015, vol.2015, no.1478, pp.5

XXI. Kale (Gümüşhane) yöresindeki Apsiyen yaşlı gölssel bitümlü kireçtaşlarının organik jeokimyasal özellikleri

KARA GÜLBAY R., Kırmacı M. Z. , KORKMAZ S.

45. Yıl Jeoloji Sempozyumu, Trabzon, Turkey, 13 - 16 October 2010, pp.177-178

XXII. Organic geochemical characteristics of the Aptian aged lacustrine Bituminous limestone in the Kale (Gümüşhane) area, NE Turkey. , Abstracts p. A512, June 13-18, , Tennessee.

KORKMAZ S., KARA GÜLBAY R., Kırmacı M. Z.

Goldschmidt Conference, Knoxville, United States Of America, 13 - 18 June 2010

Supported Projects

KIRMACI M. Z. , TUBITAK Project, Trabzon Ve Gümüşhane (Kd Türkiye) Yörelerinde Yüzeyleyen Geç Jura-Erken Kretase Yaşlı Platform Karbonatlarındaki (Berdiga Formasyonu) Çok Safhalı Dolomitleşmenin Kökeni Ve Olası Jenetik İlişkileri: Petrografik Ve Jeokimyasal Kanıtlar, 2015 - Continues

ERSOY H., KIRMACI M. Z. , FIRAT ERSOY A., BABACAN A. E. , KARAMAN K., SÜNNETCİ M. O. , KARAHAN M., KUL YAŞI B., Project Supported by Higher Education Institutions, Jeoloji Mühendisliği Bölümü Uygulamalı Jeoloji Laboratuvarı Alt Yapı Projesi, 2017 - 2019

Edit Congress and Symposium Activities

International sedimentology congress, Attendee, Quebec, Canada, 2018

Citations

Total Citations (WOS):155

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