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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri, Jeoloji Müh., Turkey 1998 - 2004

Postgraduate, Karadeniz Technical University, Fen Bilimleri, Jeoloji Müh., Turkey 1996 - 1998

Undergraduate, Karadeniz Technical University, Müh. Mim. Fak., Jeoloji Müh., Turkey 1991 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kuzeybatı Anadolu'daki Bitümlü Şeyllerin Organik Jeokimyasal Özellikleri, Çökelme Ortamları ve Hidrokarbon Potansiyeli, Karadeniz Technical University, Fen Bilimleri, Jeoloji Müh., 2004

Postgraduate, Maçka-Zigana Dağı (Trabzon) Arasındaki Üst Kretase Yaşlı Volkaniklastik Kayaçların Sedimentolojik ve Organik Jeokimyasal Özellikleri, Karadeniz Technical University, Fen Bilimleri, Jeoloji Müh., 1998

Research Areas

Geological Engineering, Geology, Ore Deposits-Geochemistry, Energy Resources, Coal Geology, Petroleum Geology, Geochemistry (Organic and Inorganic, Engineering and Technology)

Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2016 - Continues

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2011 - 2016

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2007 - 2011

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2003 - 2007

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 1996 - 2003

Academic and Administrative Experience

Head of Department, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2023 - Continues
Karadeniz Technical University, Jeoloji Müh., 2008 - 2011

Courses

Kaynak Kaya İncelemeleri, Postgraduate, 2015 - 2016
Petrol Araştırmalarında Biyomarker, Postgraduate, 2014 - 2015
Fotojeoloji ve Uzaktan Algılama, Undergraduate, 2014 - 2015
Yeraltı Jeolojisi, Undergraduate, 2015 - 2016
Petrol Jeokimyası, Postgraduate, 2013 - 2014
Yakıtlar Jeolojisi, Undergraduate, 2014 - 2015
Petrol Araştırmalarında Duraylı İzotoplar, Postgraduate, 2014 - 2015
Genel Jeoloji, Undergraduate, 2014 - 2015

Advising Theses

Kara Gülbay R., Güneydoğu Anadolu bölgesinde yer alan kaynak kaya vepetrollerin C-izotop ve biyomarker verileri ile korelasyonu, Doctorate, E.AĞIRMAN(Student), 2023
Kara Gülbay R., Miyosen yaşlı Himmetoğlu kömürlerinin organik jeokimyasal özellikleri, Postgraduate, H.SARAL(Student), 2020
Kara Gülbay R., Denizel kaynak kayaların n-alkan ve biyomarker karakteristikleri; seçilmiş kaynak kayalar üzerinde uygulanması, Postgraduate, E.DAVID(Student), 2020
KARA GÜLBAY R., Denizel, gölsel kaynak kayalar ve kömürlerin organik jeokimyasal özellikleri ve n-alkan sistematiği: Seçilmiş sahalar üzerine uygulanması, Postgraduate, H.VARDALOĞLU(Student), 2016

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, November, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gümüşhane Üniversitesi, March, 2021
Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi, September, 2019
Doctorate, Doktora tez jürisi, Akdeniz Üniversitesi, June, 2019
Appointment to Academic Staff-Assistant Professorship, Dr. Öğretim Üyesi kadrosuna atama, Burdur Mehmet Akif Ersoy Üniversitesi, March, 2019
Appointment to Academic Staff-Assistant Professorship, Prof. kadrosuna atama, Gümüşhane Üniversitesi, January, 2019
Doctorate, Doktora tez jürisi, Akdeniz Üniversitesi, June, 2018
Post Graduate, Yüksek lisans tez jüriliği, Gümüşhane Üniversitesi, June, 2018
Associate Professor Exam, Doçentlik sınav jürisi, Ankara Üniversitesi, November, 2017
Associate Professor Exam, Doçentlik sınav jürisi, İstanbul teknik Üniversitesi, October, 2017
Doctoral Examination, Doktora Yeterlilik, KTÜ Jeoloji Müh. Böl., September, 2017
Post Graduate, Tez Savunma Jürisi, KTÜ Jeoloji Müh. Böl., June, 2017
Doctoral Examination, Yeterlilik sınavı, KTÜ Jeoloji Müh. Böl., January, 2017
Post Graduate, Tez Savunma Jürisi, KTÜ Jeoloji Müh. Böl., November, 2016
Post Graduate, Tez Savunma Jürisi, Gümüşhane Üniversitesi, Jeoloji Müh. Böl., July, 2016
Doctoral Examination, Doktora Yeterlilik, Akdeniz Üniversitesi, May, 2016

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, January, 2016

Post Graduate, Yüksek Lisans Tez Jürisi, Gümüşhane Üniversitesi, Jeoloji Müh. Böl., May, 2015

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, September, 2014

Post Graduate, Yüksek Lisans Tez Jürisi, Fen Bilimleri E., Jeoloji Müh. Böl., January, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Sedimentary factors controlling the organic matter enrichment in oil shale, Seyitömer Lacustrine Basin, Western Anatolia: New implications from organic and inorganic geochemistry**
Gulbay R., ÖZYURT M., Korkmaz S.
DEPOSITIONAL RECORD, 2024 (SCI-Expanded)
- II. **Provenance groups in a Roman jet jewelry collection at Aquincum (Budapest, Hungary) and comparison with jet and jet-like gemstones**
Demény A., Bondár M., Karlik M., Hegyi I., Gábor Hatvani I., Facsády A. R., Csontos K., Gugora A., Kara-Gulbay R., Carlos García-Ramos J., et al.
JOURNAL OF ARCHAEOLOGICAL SCIENCE-REPORTS, vol.54, 2024 (AHCI)
- III. **Geochemistry of rare earth and trace elements in springs and surface water in the Havza (Samsun) area, NE Turkey**
Temizel E., Gueltekin F., FIRAT ERSOY A., Gulbay R.
ENVIRONMENTAL EARTH SCIENCES, vol.82, no.21, 2023 (SCI-Expanded)
- IV. **Biomarkers geochemistry of the Alpagut oil shale sequence: an evaluation of dispositional environments and source rock potential from Dodurga-corum basin (N-Turkey)**
KORKMAZ S., KARA GÜLBAY R., Khoitiyn T., ERDOĞAN M.
JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY, vol.12, no.8, pp.2173-2189, 2022 (SCI-Expanded)
- V. **Multi-isotopic (O, H, C, S, Sr, B, Li) characterization of waters in a low-enthalpy geothermal system in Havza (Samsun), Turkey**
Temizel E., GÜLTEKİN F., Ersoy A., Gulbay R. K.
GEOTHERMICS, vol.97, 2021 (SCI-Expanded)
- VI. **Organic Matter Type, Maturity, Depositional Environmental Characteristics, and Liquid Hydrocarbon Potential of Late Carboniferous Kozlu Bituminous Coal and Coaly Shale Beds (Zonguldak-Amasra Basin, NW Anatolia, Turkey): An Application of Biomarker Geochemistry**
Kara-Gulbay R., Yaylali-Abanuz G., KORKMAZ S., ERDOĞAN M., Hos-Cebi F., ÇEVİK S., Agirman-Akturk E.
ENERGY & FUELS, vol.33, no.10, pp.9491-9509, 2019 (SCI-Expanded)
- VII. **BIOMARKER GEOCHEMISTRY OF CRUDE OILS AND NEOGENE BITUMINOUS SHALES IN THE YENIKOY AREA, EREGLI-ULUKISLA BASIN, CENTRAL ANATOLIA, TURKEY**
Kara-Gulbay R., Korkmaz S., Erdogan M. S., Kadinkiz G.
JOURNAL OF PETROLEUM GEOLOGY, vol.42, no.2, pp.173-191, 2019 (SCI-Expanded)
- VIII. **Organic Geochemistry and Depositional Environment of the Oltu Gemstone (Coal) in the Erzurum Area, NE Anatolia, Turkey**
KARA GÜLBAY R., KORKMAZ S., Yaylah-Abanuz G., Erdogan M. S.
ENERGY & FUELS, vol.32, no.2, pp.1451-1463, 2018 (SCI-Expanded)
- IX. **Distributions of environmentally hazardous elements in the Tertiary oil shale deposits from NW Anatolia, Turkey: A statistical analysis**
KORKMAZ S., Gulbay R. K.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.38, no.9, pp.1269-1278, 2016 (SCI-Expanded)
- X. **Organic geochemical and petrographical characteristics of coal bearing Oligo-Miocene sequence in**

the Oltu-Narman Basin (Erzurum), NE Turkey

Kara-Gulbay R.

INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.149, pp.93-107, 2015 (SCI-Expanded)

- XI. **Organic Geochemical Charactersitics of Miocene Oil Shale Deposits in the Eskişehir Basin, Western Anatolia, Turkey**
ŞENGÜLER İ., KARA GÜLBAY R., KORKMAZ S.
OIL SHALE, vol.31, pp.315-336, 2014 (SCI-Expanded)
- XII. **LOWER CARBONIFEROUS SHALES IN THE EASTERN TAURIDE BELT, SOUTHERN TURKEY: SOURCE ROCK CHARACTERISTICS**
Kara-Gulbay R., Şen Ö., KORKMAZ S., DEMİREL İ. H.
JOURNAL OF PETROLEUM GEOLOGY, vol.37, no.1, pp.25-41, 2014 (SCI-Expanded)
- XIII. **Organic geochemistry of the asphaltite occurrences in the Gumushacikoy (Amasya) Area, Northern Turkey**
Kara-Gulbay R., KORKMAZ S.
FUEL, vol.107, pp.74-83, 2013 (SCI-Expanded)
- XIV. **Organic geochemistry of the Lower Cretaceous black shales and oil seep in the Sinop Basin, Northern Turkey: An oil-source rock correlation study**
KORKMAZ S., Kara-Gulbay R., İztan Y. H.
MARINE AND PETROLEUM GEOLOGY, vol.43, pp.272-283, 2013 (SCI-Expanded)
- XV. **Organic geochemistry and depositional environment of the Aptian bituminous limestone in the Kale Gumushane area (NE-Turkey): An example of lacustrine deposits on the platform carbonate sequence**
Kara-Gulbay R., KIRMACI M. Z., KORKMAZ S.
ORGANIC GEOCHEMISTRY, vol.49, pp.6-17, 2012 (SCI-Expanded)
- XVI. **Occurrences and origin of oils and asphaltites from South East Anatolia (Turkey): Implications from organic geochemistry**
Kara-Gulbay R., KORKMAZ S.
JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, pp.145-158, 2012 (SCI-Expanded)
- XVII. **SOURCE ROCK POTENTIAL AND ORGANIC GEOCHEMISTRY OF CENOMANIAN-TURONIAN BLACK SHALES, WESTERN TAURUS, SW TURKEY**
Kara-Gulbay R., Yurtsever T. S., KORKMAZ S., DEMİREL İ. H.
JOURNAL OF PETROLEUM GEOLOGY, vol.34, no.4, pp.355-369, 2010 (SCI-Expanded)
- XVIII. **Organic Geochemistry and Source Rock Potential of the Coal-bearing Late Carboniferous Sequence in the Demirozu (Bayburt) Area, Eastern Black Sea Region, NE Turkey**
Guelbay R.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.31, no.10, pp.863-869, 2009 (SCI-Expanded)
- XIX. **Trace Element Geochemistry of the Jurassic Coals in the Feke and Kozan (Adana) Areas, Eastern Taurides, Turkey**
Kara-Gulbay R., KORKMAZ S.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.31, no.15, pp.1315-1328, 2009 (SCI-Expanded)
- XX. **Element contents and organic matter-element relationship of the Tertiary oil shale deposits in northwest Anatolia, Turkey**
Kara-Gulbay R., KORKMAZ S.
ENERGY & FUELS, vol.22, no.5, pp.3164-3173, 2008 (SCI-Expanded)
- XXI. **Source rock characteristics, organic maturity, thermal history and oil generation of the Upper Cretaceous Island Arc sequences from northeastern Turkey**
KARA GÜLBAY R., KORKMAZ S.
PETROLEUM SCIENCE AND TECHNOLOGY, vol.26, no.14, pp.1632-1647, 2008 (SCI-Expanded)
- XXII. **Source Rock Characteristics, Organic Maturity, and Hydrocarbon Potential of the Lower Paleozoic**

Sequences in the Taurus Belt of Turkey

KORKMAZ S., Gulbay R. K., DEMİREL İ. H.

PETROLEUM SCIENCE AND TECHNOLOGY, vol.26, no.16, pp.1869-1886, 2008 (SCI-Expanded)

XXIII. ORGANIC GEOCHEMISTRY, DEPOSITIONAL ENVIRONMENT AND HYDROCARBON POTENTIAL OF THE TERTIARY OIL SHALE DEPOSITS IN NW ANATOLIA, TURKEY

Guelbay R., KORKMAZ S.

OIL SHALE, vol.25, no.4, pp.444-464, 2008 (SCI-Expanded)

XXIV. Rhenium and molybdenum in tertiary oil shale deposits in northwestern Anatolia, Turkey

Guelbay R.

OIL SHALE, vol.24, no.3, pp.450-464, 2007 (SCI-Expanded)

XXV. Kuzeybatı Anadolu'daki bitümlü şeyllerin organik jeokimyasal özellikleri ve çökelme ortamları.

KARA GÜLBAY R., KORKMAZ S.

Türkiye Jeoloji Bülteni, vol.48, no.2, pp.21-41, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. KB Anadolu'daki bitümlü şeyl yataklarının çevresel element içerikleri ve organik madde-element ilişkisinin istatistiksel değerlendirmesi

KARA GÜLBAY R., KORKMAZ S.

Kapadokya Yöresinin Jeolojisi Sempozyumu Bildiriler Kitabı, vol.1, pp.89-96, 2007 (Non Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Denizel, Görsel ve Karasal Organik Maddelerin Biyomarker ve 13C İzotop Karakteristikleri ve İstatistiksel Değerlendirmesi

Kara Gülbay R., Yaylalı Abanuz G., Hoş Çebi F., Korkmaz S., Erdoğan M. S., İztan Y. H.

75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.146

II. Karbonifer Yaşlı Kozlu Taşkömürlerinin Biyomarker Karakteristikleri, Zonguldak, KB Türkiye

KARA GÜLBAY R., ERDOĞAN M. S., KORKMAZ S., YAYLALI ABANUZ G., HOŞ ÇEBİ F., ÇEVİK S.

8th Geochemistry Symposium, Antalya, Turkey, 2 - 06 May 2018, pp.306

III. Biomarker characteristics of Carboniferous bituminous coals from the Kozlu area (Zonguldak, NW Turkey)

KARA GÜLBAY R., Erdoğan M. S., KORKMAZ S., YAYLALI ABANUZ G., HOŞ ÇEBİ F., Çevik S.

8th geochemistry symposium, Antalya, Turkey, 2 - 06 May 2018, pp.260

IV. Element Enrichment and Organic Matter-Element Relationship of the Eskişehir Oil Shale Deposit, NW Turke

YAYLALI ABANUZ G., KORKMAZ S., KARA GÜLBAY R., ERDOĞAN M. S.

Goldscimdt 2017, 29 December 2017

V. Rocak-Eval Pyrolysis Characteristics of Westphalian Aged Coal Beds in Kozlu, Zonguldak/Turkey

KORKMAZ S., HOŞ ÇEBİ F., KARA GÜLBAY R., ERDOĞAN M. S., YAYLALI ABANUZ G.

Goldschmidt 2017, 04 December 2017

VI. Element Enrichment and Organic Matter-Element Relationship of the Eskişehir Oil Shale Deposit, NW Turkey

YAYLALI ABANUZ G., KORKMAZ S., KARA GÜLBAY R., ERDOĞAN M. S., Şengüler İ.

Goldshmidt 2017, Paris, France, 13 August - 18 September 2017, pp.4392

VII. Rock-Eval Pyrolysis Characteristics of Westphalian Aged Coal Beds in Kozlu, Zonguldak/Turkey

Erdoğan M. S., Kara Gülbay R., Çevik S., Yaylalı Abanuz G., Hoş Çebi F., Korkmaz S.

Goldshmidt 2017, Paris, France, 13 - 18 August 2017, pp.1070

VIII. n-Alkane Characterization of Marine, Lacustrine and Terrestrial Environments: A Statistical

Application on the Selected Fields from Turkey

KARA GÜLBAY R., Vardaloğlu H., YAYLALI ABANUZ G., KORKMAZ S., ERDOĞAN M. S.
Goldshmidt 2017, Paris, France, 13 August - 18 September 2017, pp.1934

- IX. **Biomarker geochemistry of bituminous shale sequence and crude oil in the Ere gli Bor Basin Konya Ni gde Central Anatolia Turkey**
KARA GÜLBAY R., ERDOĞAN M. S., KORKMAZ S.
EGU General Assembly 2016, 17 - 22 April 2016, vol.18
- X. **Biomarker geochemistry of bituminous shale sequence and crude oil in the Ereğli-Bor Basin (Konya-Ni^gde), Central Anatolia, Turkey**
KARA GÜLBAY R., ERDOĞAN M. S., KORKMAZ S., Kadıncık G.
European Geosciences Union, Viyana, Austria, 17 - 26 April 2016, pp.18399
- XI. **Geological and Organic Geochemical Investigation of newly discovered Esişehir-Alpu Basin (Turkey) bituminous marls**
Şengüler İ., KARA GÜLBAY R., KORKMAZ S.
35th Oil Shale Symposium, 5 - 09 October 2015
- XII. **Geological and organic geochemical investigation of newly discovered Eskisehir-Alpu Basin (Turkey) bituminous marls**
ŞENGÜLER İ., KARA GÜLBAY R., KORKMAZ S.
35. Oil Shale Symposium, Salt Lake City, United States Of America, 5 - 09 October 2015, pp.45
- XIII. **Organic geochemical characteristics and depositional environment of coal bearing Oligo-Miocene sequence in the Oltu-Narman Basin (Erzurum), NE Turkey**
KARA GÜLBAY R.
Goldschmidt'2015, Prag, Czech Republic, 16 - 21 August 2015, pp.1148
- XIV. **Some organic geochemical characteristics of oil shale deposits in the Ereğli-Bor Basin, (Konya-Niğde), Central Turkey., Abstracts p.1045, August 25-30, Floransa**
KORKMAZ S., Erdoğan M. S., Kadıncık G., KARA GÜLBAY R.
Goldschmidt Conference, Floransa, Italy, 25 - 30 August 2013, pp.1045
- XV. **Some organic geochemical characteristics of oil shale deposits in the Ereğli-Bor Basin, (Konya-Niğde), Central Turkey.**
Erdoğan M. S., KORKMAZ S., Kadıncık G., KARA GÜLBAY R.
Goldschmidt'2013, Floransa, Italy, 25 - 30 August 2013, pp.1045
- XVI. **Some Organic Geochemical Characteristics Of Oil Shale Deposits In The Ereğli-Bor Basin, (Konya-Niğde), Central Turkey**
ERDOĞAN M. S., KORKMAZ S., KADINKIZ G., KARA GÜLBAY R.
Goldschmidt 2013, Floransa, Italy, 25 - 30 August 2013, vol.77, no.5, pp.1045
- XVII. **Organic Geochemistry of Upper Devonian-Lower Carboniferous black shales in the Taurus Belt, Southern Turkey.**
KARA GÜLBAY R., KORKMAZ S., Demirel İ. H., SEN O.
European Geosciences Union, Viyana, Austria, 7 - 12 April 2013, pp.91141
- XVIII. **Organic geochemistry of Oltu gemstone coal, Erzurum (NE Turkey). , Abstracts EGU2012-14397-1,**
KARA GÜLBAY R., KORKMAZ S., Yaylalı Abanuz G.
European Geosciences Union, Geophysical Research, Viyana, Austria, 13 - 18 April 2012
- XIX. **Source rock-oil correlation in the Sinop Basin (Northern Turkey).**
KARA GÜLBAY R., KORKMAZ S.
Goldschmidt Conference, Prag, Czech Republic, 14 - 19 August 2011, pp.1148
- XX. **Kale (Gümüşhane) yöresindeki Apsiyen yaşlı gölssel bitümlü kireçtaşlarının organik jeokimyasal özellikleri, KD Türkiye**
KARA GÜLBAY R., KORKMAZ S., Kırmacı M. Z.
45. Yıl Jeoloji Sempozyumu, Trabzon, Turkey, 13 - 16 October 2010, pp.177-178
- 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. **Gümüşhacıköy (Amasya) yöresi asfaltit oluşuklarının organik jeokimyasal özellikleri.**
KARA GÜLBAY R., KORKMAZ S.
Selçuk Üniv. Jeoloji Müh. 35. Yıl Jeoloji Sempozyumu, Konya, Turkey, 4 - 07 October 2010, pp.109-110
- XXIII. **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
- XXIV. **The organic geochemical characteristics of Gümüşhacıköy asphaltite occurrences, (Amasya-Turkey).**
KARA GÜLBAY R., KORKMAZ S.
European Geosciences Union, Viyana, Austria, 2 - 07 May 2010, pp.13973
- XXV. **Sinop havzasındaki Alt Kretase yaşlı Çağlayan formasyonunun kaynak kaya özellikleri ve petrol-kaynak kaya korelasyonu**
KARA GÜLBAY R., KORKMAZ S.
63. Türkiye Jeoloji Kurultayı,, Ankara, Turkey, 5 April - 09 May 2010, pp.161-162
- XXVI. **Batı Toroslar'daki Senomaniyen-Turoniyen yaşlı siyah şeylerin organik jeokimyasal özellikleri**
KARA GÜLBAY R., YURTSEVER T. S., KORKMAZ S., Demirel İ. H.
63. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 5 - 09 April 2010, pp.158-160
- XXVII. **Sinop Havzası'ndaki Alt Kretase yaşlı Çağlayan Formasyonu'nun kaynak kaya özellikleri**
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- XXVIII. **Batı Toroslardaki Senomaniyen-Turoniyen yaşlı siyah şeylerin organik jeokimyasal özellikleri**
KARA GÜLBAY R., Yurtsever T. Ş., KORKMAZ S., Demirel İ. H.
63. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 5 - 09 April 2010, pp.158-159
- XXIX. **Organic geochemical characteristics of Cenomanian-Turonian Black Shales in Western Taurus, Turkey.**
KARA GÜLBAY R., KORKMAZ S., Demirel İ. H., Yurtsever T. Ş.
European Geosciences Union, Geophysical Research, Viyana, Austria, 13 - 18 April 2009
- XXX. **Organic geochemistry of asphaltite occurrences in Southeast Anatolia, Turkey.**
KORKMAZ S., KARA GÜLBAY R.
European Geosciences Union, Geophysical Research, Viyana, Austria, 12 - 17 April 2009
- XXXI. **Element contents and organic matter-element relations for the oil shale deposits in NW Anatolia: A statistical assessment.**
KARA GÜLBAY R., KORKMAZ S.
International Geological Congress, Oslo, Norway, 6 - 14 August 2008, pp.54
- XXXII. **Toroslardaki Alt Paleozoyik yaşlı istiflerin organik jeokimyasal özellikleri ve kaynak kaya potansiyeli, G-Türkiye**
KORKMAZ S., KARA GÜLBAY R., Demirel İ. H.
30. Yıl Fikret Kurtman Jeoloji Sempozyumu, Konya, Turkey, 20 - 23 September 2006, pp.45-46
- XXXIII. **Toroslardaki Alt Paleozoyik Yaşlı İstiflerin Organik Jeokimyasal Özellikleri ve Kaynak Kaya Potansiyeli**
KORKMAZ S., KARA GÜLBAY R., Demirel İ. H.
Fikret Kurtman Jeoloji Sempozyumu, Konya, Turkey, 20 - 23 September 2006, pp.45-46
- XXXIV. **Doğu Toroslar'daki Jura kömürlerinin organik jeokimyasal özellikleri ve çökme ortamları**
KORKMAZ S., KARA GÜLBAY R.
40. Yıl Jeoloji Sempozyumu,, Trabzon, Turkey, 27 - 30 September 2005, pp.25-26
- XXXV. **Kuzeybatı Anadolu'daki bitümlü şeylerin organik jeokimyasal özellikleri**
KARA GÜLBAY R., KORKMAZ S.
58. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 - 17 April 2005, pp.150-151
- XXXVI. **Organic geochemical characteristics of Upper Cretaceous volcanic-clastics sediments, eastern**

Pontides, NE Turkey.

KORKMAZ S., KARA GÜLBAY R.

Sediment'98, Erlangen, Germany, 15 September - 20 May 1998, pp.45

XXXVII. **Doğu Pontidlerde (G-Trabzon) Üst Kretase yaşlı volkani-klastiklerin petrol kaynak kayası açısından incelenmesi,**

KARA GÜLBAY R., KORKMAZ S.

SÜ 20. Yıl Jeoloji Sempozyumu, Konya, Turkey, 13 - 16 May 1997, pp.134

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Supported Projects

HATİPOĞLU TEMİZEL E., GÜLTEKİN F., FIRAT ERSOY A., KARA GÜLBAY R., TUBITAK Project, Farklı İzotop Yaklaşımları Kullanılarak (O, H, C, S, Sr, B, Li) Havza (SAMSUN) Jeotermal Sahasında Rezervuarın ve Jeotermal Suların Kökeninin Belirlenmesi, 2018 - 2021

Kara Gülbay R., Korkmaz S., Yaylalı Abanuz G., Hoş Çebi F., TUBITAK Project, Denizel, gölsel ve karasal organik maddelerin biyomarker ve C izotop karakteristiklerinin istatistiksel değerlendirilmesi: Petrol aramalarına uygulanması, 2015 - 2018

Activities in Scientific Journals

Maden Tetkik ve Arama Dergisi, Publication Committee Member, 2017 - Continues

Jeoloji Mühendisliği Dergisi, Publication Committee Member, 2012 - Continues

Scientific Refereeing

Hacettepe Journal of Biology and Chemistry, National Scientific Refreed Journal, October 2023

JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY, SCI Journal, July 2022

Project Supported by Higher Education Institutions, BAP PhD, Hacettepe University, Turkey, May 2022

Project Supported by Higher Education Institutions, BAP MSc, Karadeniz Technical University, Turkey, February 2022

JOURNAL OF AFRICAN EARTH SCIENCES, Journal Indexed in SSCI, April 2021

TURKISH JOURNAL OF EARTH SCIENCES, SCI Journal, September 2020

TURKISH JOURNAL OF EARTH SCIENCES, SCI Journal, June 2020

MTA Dergisi, National Scientific Refreed Journal, April 2020

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TURKISH JOURNAL OF EARTH SCIENCES, SCI Journal, January 2020

Maden Tetkik ve Arama Dergisi, National Scientific Refreed Journal, August 2019

AAPG, SCI Journal, May 2019

Jeoloji Mühendisliği Dergisi, National Scientific Refreed Journal, March 2019

International Journal of Coal Geology, SCI Journal, January 2019

Arabian Journal for Science and Engineering, SCI Journal, November 2018

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Journal of African Earth Sciences, SCI Journal, January 2018
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Project Supported by Higher Education Institutions, February 2017
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Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2016
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Metrics

Publication: 67
Citation (WoS): 130
Citation (Scopus): 146
H-Index (WoS): 7
H-Index (Scopus): 7

Awards

KARA GÜLBAY R., AAPG Foundation Grant, AAPG, May 2000

Non Academic Experience

Karadeniz Teknik Üniversitesi, Jeoloji Müh. Böl.
Karadeniz Teknik Üniversitesi, Gümüşhane Müh. Fak.
Karadeniz Teknik Üniversitesi