

## Asst. Prof. RIZA GÖRKEM OSKAY

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: J-5621-2015

ScopusID: 56147993100

Yoksis Researcher ID: 309502

### Education Information

Doctorate, University of Patras, Fen Fakültesi, Jeoloji, Greece 2009 - 2015

Postgraduate, Dokuz Eylul University, Institute Of Science, Turkey 2006 - 2009

Undergraduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Geological Engineering, Turkey 2002 - 2006

### Foreign Languages

German, B2 Upper Intermediate

Greek, C1 Advanced

English, C2 Mastery

### Dissertations

Doctorate, Genesis, evolution and economic significance of the northern and the eastern parts of Karapinar-Ayranci coal deposit, University of Patras, 2015

Postgraduate, Palynofacies analyses of coal bearing sediments in the Çanakkale-Çan basin (NW Turkey), Dokuz Eylul University, Faculty Of Engineering, Department Of Geological Engineering, 2009

### Research Areas

Geological Engineering, Energy Resources, Coal Geology, Petroleum Geology, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Başkent OSB Teknik Bilimler MYO, 2019 - Continues

### Academic and Administrative Experience

Yükseköğretim Kurulu Üyesi, Hacettepe University, Başkent OSB Teknik Bilimler MYO, İnşaat Bölümü, 2019 - Continues

## Courses

Entrepreneurship, Associate Degree, 2024 - 2025, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Professional Foreign Language-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Professional Foreign Language-I, Associate Degree, 2024 - 2025, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Construction Technology-I, Associate Degree, 2024 - 2025  
Construction Materials, Associate Degree, 2024 - 2025, 2023 - 2024  
Araştırma Yöntem ve Teknikleri, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Professional Ethics, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Concrete Technology, Associate Degree, 2023 - 2024  
Construction maintenance and fortification, Associate Degree, 2023 - 2024, 2022 - 2023  
Communication, Associate Degree, 2023 - 2024, 2021 - 2022, 2019 - 2020  
Construction meter and cost, Associate Degree, 2022 - 2023  
Mathematics-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Associate Degree, 2022 - 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mineralogical and elemental composition of the Middle Miocene coal seams from the Alpu coalfield (Eskişehir, Central Türkiye): Insights from syngenetic zeolite formation**  
KARAYİĞİT A. İ., OSKAY R. G., Córdoba Sola P., Bulut Y., Eminağaoğlu M.  
International Journal of Coal Geology, vol.282, 2024 (SCI-Expanded)
- II. **A multi-proxy record of palaeoenvironmental and palaeoclimatic conditions during Plio-Pleistocene peat accumulation in the eastern flank of the Isparta Angle: A case study from the Şarkikaraağaç coalfield (Isparta, SW Central Anatolia)**  
TUNCER A., KARAYİĞİT A. İ., OSKAY R. G., TUNOĞLU C., KAYSERİ ÖZER M. S., GÜMÜŞ B. A., Bulut Y., AKBULUT A.  
International Journal of Coal Geology, vol.265, 2023 (SCI-Expanded)
- III. **Evaluation of elemental affinities in coal using agglomerative hierarchical clustering algorithm: A case study in a thick and mineable coal seam (km<sup>2</sup>) from Soma Basin (W. Turkey)**  
EMİNAĞAOĞLU M., OSKAY R. G., KARAYİĞİT A. İ.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.259, 2022 (SCI-Expanded)
- IV. **Zeolite and associated mineral occurrences in high-sulphur coals from the middle Miocene upper coal seam from underground mines in the Cayirhan coalfield, (Beypazar?, Central Turkey)**  
KARAYİĞİT A. İ., Azeri N., OSKAY R. G., Hower J. C.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.256, 2022 (SCI-Expanded)
- V. **Enrichment and distribution of elements in the middle Miocene coal seams in the Orhaneli coalfield (NW Turkey)**  
KARAYİĞİT A. İ., Yerin U. O., OSKAY R. G., Bulut Y., Cordoba P.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.247, 2021 (SCI-Expanded)
- VI. **Mineralogy, petrography, and Rock-Eval pyrolysis of late Oligocene coal seams in the Malkara coal field from the Thrace Basin (NW Turkey)**  
KARAYİĞİT A. İ., OSKAY R. G., ÇELİK Y.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.244, 2021 (SCI-Expanded)
- VII. **A multidisciplinary study and palaeoenvironmental interpretation of middle Miocene Keles lignite (Harmancık Basin, NW Turkey), with emphasis on syngenetic zeolite formation**  
Celik Y., KARAYİĞİT A. İ., OSKAY R. G., Kayseri-Ozer M. S., Christanis K., Hower J. C., Querol X.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.237, 2021 (SCI-Expanded)
- VIII. **Meso- and microporosity characteristics of Miocene lignite and subbituminous coals in the Kinik coalfield (Soma Basin, W. Turkey)**  
KARAYİĞİT A. İ., OSKAY R. G., Bulut Y., Mastalerz M.

INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.232, 2020 (SCI-Expanded)

- IX. **The geology, mineralogy, petrography, and geochemistry of the Miocene Dursunbey coal within fluvio-lacustrine deposits, Balıkesir (Western Turkey)**  
KARAYİĞİT A. İ., Bircan C., OSKAY R. G., Turkmen I., Querol X.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.228, 2020 (SCI-Expanded)
- X. **Variations in elemental and mineralogical compositions of Late Oligocene, Early and Middle Miocene coal seams in the Kale-Tavas Molasse sub-basin, SW Turkey**  
KARAYİĞİT A. İ., Atalay M., OSKAY R. G., Cordoba P., Querol X., Bulut Y.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.218, 2020 (SCI-Expanded)
- XI. **Mineralogy, petrography and organic geochemistry of Miocene coal seams in the Kinik coalfield (Soma Basin-Western Turkey): Insights into depositional environment and palaeovegetation**  
Oskay R. G., Bechtel A., KARAYİĞİT A. İ.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.210, 2019 (SCI-Expanded)
- XII. **Coal features and depositional environment of the Northern Karapınar-Ayrancı coal deposit (Konya, Central Turkey)**  
Oskay R. G., Christanis K., Salman M.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.28, no.2, pp.260-274, 2019 (SCI-Expanded)
- XIII. **Mineralogy and geochemistry of feed coals and combustion residues of the Kangal power plant (Sivas, Turkey)**  
Karayigit A. İ., Oskay R. G., Gayer R. A.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.28, no.3, pp.438-456, 2019 (SCI-Expanded)
- XIV. **Bituminous coal seams from underground mines in the Zonguldak Basin (NW Turkey): Insights from mineralogy, coal petrography, Rock-Eval pyrolysis, and meso- and microporosity**  
KARAYİĞİT A. İ., Mastalerz M., Oskay R. G., Buzkan I.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.199, pp.91-112, 2018 (SCI-Expanded)
- XV. **Coal petrography, mineralogy, elemental compositions and palaeoenvironmental interpretation of Late Carboniferous coal seams in three wells from the Kozlu coalfield (Zonguldak Basin, NW Turkey)**  
KARAYİĞİT A. İ., MASTALERZ M., Oskay R. G., GAYER R. A.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.187, pp.54-70, 2018 (SCI-Expanded)
- XVI. **Meso- and microporosity of the subbituminous km<sup>2</sup> coal seam (Soma, Turkey) and its relationship with coal characteristics**  
KARAYİĞİT A. İ., Mastalerz M., Oskay R. G., Querol X., Lieberman N. R.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.184, pp.73-87, 2017 (SCI-Expanded)
- XVII. **Coal characteristics, palynology, and palaeoenvironmental interpretation of the Yenikoy coal of Late Oligocene age in the Thrace Basin (NW Turkey)**  
Celik Y., KARAYİĞİT A. İ., Querol X., Oskay R. G., Mastalerz M., Kayseri Ozer M. S.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.181, pp.103-123, 2017 (SCI-Expanded)
- XVIII. **The Miocene coal seams in the Soma Basin (W. Turkey): Insights from coal petrography, mineralogy and geochemistry**  
KARAYİĞİT A. İ., Littke R., Querol X., Jones T., Oskay R. G., Christanis K.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.173, pp.110-128, 2017 (SCI-Expanded)
- XIX. **Coal characteristics, elemental composition and modes of occurrence of some elements in the isaalan coal (Balıkesir, NW Turkey)**  
KARAYİĞİT A. İ., Bircan C., Mastalerz M., Oskay R. G., Querol X., Lieberman N. R., Turkmen I.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.172, pp.43-59, 2017 (SCI-Expanded)
- XX. **A multidisciplinary study of the Golbasi-Harmanh coal seam, SE Turkey**  
KARAYİĞİT A. İ., Oskay R. G., TUNCER A., MASTALERZ M., Gumus B. A., SENGULER I., YARADILMIS H., TUNOĞLU C.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.167, pp.31-47, 2016 (SCI-Expanded)
- XXI. **Palaeoenvironmental reconstruction of the eastern part of the Karapınar-Ayrancı coal deposit (Central Turkey)**

Oskay R. G., Christanis K., Inaner H., Salman M., Taka M.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.163, pp.100-111, 2016 (SCI-Expanded)

- XXII. **Palaeoenvironmental reconstruction of Husamlar coal seam, SW Turkey**  
Buckun Z., Inaner H., Oskay R. G., Christanis K.  
JOURNAL OF EARTH SYSTEM SCIENCE, vol.124, no.4, pp.729-746, 2015 (SCI-Expanded)
- XXIII. **Palaeoenvironmental reconstruction of the cardak coal seam, SW Turkey**  
KARAYİĞİT A. İ., Oskay R. G., Christanis K., TUNOĞLU C., TUNCER A., BULUT Y.  
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.139, pp.3-16, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Mineralogical, Petrographical and Geochemical Properties of the Late Oligocene Coal Seam (Seam-VI): Insights into Elemental Enrichments and Palaeodepositional Environment (İbrice field, Thrace Basin)**  
KARAYİĞİT A. İ., OSKAY R. G., BİRCAN C.  
YERBİLİMLERİ = EARTH SCIENCES, vol.45, no.1, pp.1-51, 2024 (Scopus)
- II. **Vitrinite reflectances and mineralogy of coal clasts in the Late Carboniferous sequences in the two-deep research wells from the Kozlu coalfield (Zonguldak Basin, NW Türkiye)**  
KARAYİĞİT A. İ., OSKAY R. G.  
BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION, no.173, pp.55-83, 2024 (ESCI)
- III. **Coal quality, mineralogy, petrography, and geochemistry of the high-strontium Parçikan lignite**  
OSKAY R. G., KARAYİĞİT A. İ.  
BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION, no.173, pp.19-54, 2024 (ESCI)
- IV. **Mineralogy and Geochemistry of Feed Coals and Combustion Residues from Tunçbilek and Seyitömer Coal-Fired Power Plants in Western Turkey**  
KARAYİĞİT A. İ., Yiğitler Ö., İşerli S., Querol X., Mastalerz M., OSKAY R. G., Hower J.  
Coal Combustion and Gasification Products, vol.11, pp.18-31, 2019 (Peer-Reviewed Journal)
- V. **Maturity of dispersed organic matter in bituminous formations of the Ionian Zone (Epirus region, NW Greece)**  
Rallakis D., Siavalas G., OSKAY R. G., Tsimiklis D., CHRISTANIS K.  
Bulletin of the Geological Society of Greece, vol.47, pp.880-889, 2017 (Peer-Reviewed Journal)
- VI. **Coal deposits of Turkey: properties and importance on energy demand**  
OSKAY R. G., İNANER H., KARAYİĞİT A. İ., CHRISTANIS K.  
Bulletin of the Geological Society of Greece, vol.47, pp.2111-2121, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **ICCP and history of coal petrography studies in Türkiye**  
KARAYİĞİT A. İ., OSKAY R. G.  
in: The 75th ICCP Meeting. A Commemorative Book, Borrego Angeles G., Editor, International Committee for Coal and Organic Petrology (ICCP), Oviedo, pp.317-320, 2024

## Refereed Congress / Symposium Publications in Proceedings

- I. **Characterization of Semi-Graphite using Micro-Raman Spectrometry and its Application on Paleotemperature Assumption**  
Yaradilmis H., KARAYİĞİT A. İ., OSKAY R. G., Valentim B. V., Guedes A.  
4rd International Symposium on Characterization (ISC'24), Sakarya, Turkey, 16 - 18 October 2024, pp.123

- II. **Coal Quality and Petrographic Features of Middle Miocene İlyaslı coalfield in the Uşak-Güre Basin (W. Türkiye)**  
OSKAY R. G., KARAYİĞİT A. İ., ÇELİK Y.  
3 rd International Conference on Frontiers in Academic Research, Konya, Turkey, 15 - 16 June 2024, pp.182
- III. **An example of upper deltaic coal formation of Eocene age: Insights from mineralogy and coal petrography, Karakaya coalfield (İskilip/Çorum-N. Türkiye)**  
OSKAY R. G., KARAYİĞİT A. İ.  
3rd International Conference on Engineering, Natural and Social Sciences (ICENSOS 2024), Konya, Turkey, 16 - 17 May 2024, pp.915-925
- IV. **Ülkemizde Kullanılan Bazı Mangal Kömürlerinin Petrografik Özelliklerinin İncelenmesi**  
BOYBEK B., KARAYİĞİT A. İ., OSKAY R. G., KARAHAN B.  
76. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 15 April 2024
- V. **Investigation of Petrographic Features of Some Charcoals in Turkish Market**  
Boybek B., KARAYİĞİT A. İ., OSKAY R. G., Karahan B.  
76. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 15 April 2024, pp.504
- VI. **Properties of the Middle Miocene Coal Seam II in the Çomu-Yanoğlan Coalfield within the Merzifon Fault Zone (İskilip-Çorum, Türkiye)**  
Oskay R. G., Karayığit A. İ., Yılmaz E.  
2nd International Conference on Contemporary Academic Research, Konya, Turkey, 4 - 05 November 2023, pp.117
- VII. **Evaluation of Hydrocarbon generation potential of Late Carboniferous coal seams with a deep-borehole cores in the Amasra coalfield, Zonguldak Basin (NW Türkiye)**  
Karayığit A. İ., Oskay R. G.  
2nd International Conference on Recent Academic Studies, Konya, Turkey, 19 - 20 October 2023, pp.110
- VIII. **Preliminary Results of Mineralogical, Organic Petrographical and Rock-Eval Pyrolysis Analyses of the Oligocene Formation in the Silivri (NE Thrace Basin)**  
BİRCAN C., OSKAY R. G., KARAYİĞİT A. İ.  
21st International Petroleum and Gas Congress and Exhibition of Turkey (IPETGAS-2023), Ankara, Turkey, 27 - 29 September 2023
- IX. **Mineralogical and Petrographical Properties of Late Oligocene İbrice Coals (Malkara-Tekirdağ)**  
KARAYİĞİT A. İ., BİRCAN C., OSKAY R. G.  
Sedimantoloji Çalışma Grubu 2023 Çalıştayı, İstanbul, Turkey, 7 - 10 September 2023, pp.60-61
- X. **Evaluation of the Impacts of Rapid Heating on the Early Eocene Sub-Bituminous Coals in the Suluova (Amasya)**  
KARAYİĞİT A. İ., OSKAY R. G.  
Uluslararası Katımlı 75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.323
- XI. **Investigation of Hydrocarbon Derivation Potentials of Early Miocene Coal Seams in Soma Formation in the Kepsut and Dursunbey (Balıkesir) Basins**  
BİRCAN C., OSKAY R. G., KARAYİĞİT A. İ., TÜRKMEN İ.  
Uluslararası Katımlı 75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.328
- XII. **Geç Miyosen-Pliyosen Yaşlı Dombayova (Dinar-Afyonkarahisar) Linyitleri İçerisindeki Karbonat Minerallerinin Kökeni ve Oluşum Mekanizmasının İncelenmesi**  
BULUT Y., KARAYİĞİT A. İ., OSKAY R. G.  
75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023
- XIII. **Erken Eosen Yaşlı Suluova (Amasya) Kömür Sahasında Andezitik Sokuluma Bağlı Olarak Hızlı Isınmanın Alt-Bitümlü Kömürler Üzerindeki Etkisinin İncelenmesi**  
KARAYİĞİT A. İ., OSKAY R. G.  
75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023
- XIV. **Investigation of Origin and Genesis of Carbonate Minerals within Late Miocene-Pliocene Dombayova (Dinar-Afyonkarahisar)**  
KARAYİĞİT A. İ., Bulut Y., OSKAY R. G.

Uluslararası Katımlı 75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.324

- XV. **TOC and Rock-Eval Pyrolysis of Middle Miocene Coal Seams in the Orhaneli Coalfield (NW Türkiye)**  
Bircan C., Oskay R. G., Karayığit A. İ., Türkmen İ.  
3rd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 14 - 17 January 2023, pp.204
- XVI. **Kale-Tavas (Denizli) Alt havzasında Limnik ve Paralik Kömür Oluşumu ve Jeopark Potansiyeli ile İlgili Öneriler**  
Karayığit A. İ., Oskay R. G., Kayseri Özer M. S., Kara İ., Bulut Y., Sezgin M.  
Denizli Jeolojik Mirası Çalıştayı, Denizli, Turkey, 6 - 07 October 2022, pp.18-20
- XVII. **Mineralogy and Petrography of Late Miocene Coals in the Parçikan Coalfield (Arguvan-Malatya)**  
Oskay R. G., Karayığit A. İ.  
74. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 - 15 April 2022, pp.454
- XVIII. **MICROFAUNA AND MICROFLORA ASSEMBLAGES OF THE ŞARKİKARAAĞAÇ COAL-BEARING SUCCESSION (ISPARTA, SW ANATOLIA): MULTI-PROXY PALEOENVIRONMENTAL AND PALEOCLIMATIC INTERPRETATIONS**  
TUNCER A., TUNOĞLU C., KARAYİĞİT A. İ., KAYSERİ ÖZER M. S., OSKAY R. G., GÜMÜŞ B. A., AKBULUT A., Bulut Y.  
3rd Palaeontological Virtual Congress, Spain, 1 - 15 December 2021, pp.279
- XIX. **An example for early Miocene paralic coal formation Kale-Tavas Molasse Sub-Basin (Denizli, SW Turkey)**  
Karayığit A. İ., Kayseri Özer M. S., Oskay R. G., Bulut Y.  
Sedimantoloji Çalışma Grubu 2020 Çalıştayı, Balıkesir, Turkey, 1 - 05 September 2021, pp.10-11
- XX. **Determination of Elemental Affinities in Soma Lower (km2) Coal Seam in Soma Basin Using Agglomerative Hierarchical Clustering Algorithm**  
Eminağaoğlu M., Oskay R. G., Karayığit A. İ.  
4th International Conference on Data Science and Applications (ICONDATA'21), Yalova, Turkey, 4 - 06 June 2021, pp.31
- XXI. **A sample for Early Oligocene Bituminous Coal Formation: Kale-Tavas (Denizli) Sub-basin, SW Turkey**  
Karayığit A. İ., Oskay R. G., Kayseri Özer M. S., Bulut Y.  
73. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 24 - 28 May 2021, pp.323-324
- XXII. **The Turkish Cenozoic Coals: A review of coal petrology, mineralogy and geochemistry**  
OSKAY R. G., KARAYİĞİT A. İ., Bulut Y.  
International Earth Science Colloquium On the Aegean Region 2019 (IESCA 2019), İzmir, Turkey, 7 - 11 October 2019
- XXIII. **Elemental contents of Dursunbey Miocene coals, Balıkesir (Western Anatolia)**  
KARAYİĞİT A. İ., BİRCAN C., OSKAY R. G., Querol X., Turkmen İ.  
International Earth Science Colloquium On the Aegean Region 2019 (IESCA 2019), İzmir, Turkey, 7 - 11 October 2019
- XXIV. **Mineralogical, Petrographical and Organic Geochemical Properties of Kınık Coals, Soma Basin (Turkey)**  
OSKAY R. G., Bechtel A., KARAYİĞİT A. İ.  
72. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 28 January - 01 February 2019
- XXV. **MINERAL FORMATION DURING ARTIFICIAL ASHING OF KARAPINAR-AYRANCI COAL**  
OSKAY R. G., CHRISTANIS K.  
72. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 28 January - 01 February 2019
- XXVI. **Preliminary Results of Coal Quality, Coal Petrography and Mineralogy of Coal Seams in the Alacağzı Formation, Zonguldak (NW Turkey)**  
OSKAY R. G.  
72. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 28 January - 01 February 2019
- XXVII. **Mode of Occurrence and Leachability of Environmental-Sensitive Elements from Karapınar-Ayrancı Coal Deposit (South-Central Turkey)**  
OSKAY R. G., Oikonomou K., CHRISTANIS K., Kalaitzidis S.

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

- XXVIII. **MINERALOGY, TOC AND ROCK-EVAL PYROLYSIS OF COAL SEAMS IN THE LATE OLIGOCENE-EARLY OLIGOCENE AGED DANİŞMEN FORMATION (MALKARA, TEKİRDAĞ, TURKEY)**  
KARAYİĞİT A. İ., OSKAY R. G., ÇELİK Y.  
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018
- XXIX. **POROSITY INVESTIGATION OF KINIK COALS (SOMA BASINTURKEY) USING X-RAY MICRO-CT**  
KARAYİĞİT A. İ., ÇUBUKÇU H. E., OSKAY R. G., AKKAŞ E.  
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018
- XXX. **Origin of minerals in high-ash Jurassic coals and coaly shales, Gümüşhane (NE Turkey)**  
KARAYİĞİT A. İ., OSKAY R. G.  
69th Annual Meeting of the International Committee for Coal and Organic Petrology, Bükreş, Romania, 3 - 09 October 2017
- XXXI. **Preliminary Results from the Micropalaeontological Study of the Karapınar–Ayrancı Coal Deposit (South - Central Anatolia, Turkey)**  
Redoumi E., Iliopoulos G., OSKAY R. G., CHRISTANIS K., SALMAN M.  
17. Paleontoloji Çalıştayı, Balıkesir, Turkey, 13 - 16 October 2016
- XXXII. **Ostracod-based paleoenvironmental, and chronostratigraphic approaches: Neogene Çardak (Denizli) and Quaternary Gölbaşı- Harmanlı (Adıyaman) coal deposits**  
TUNCER A., TUNOĞLU C., KARAYİĞİT A. İ., OSKAY R. G.  
17. Paleontoloji Çalıştayı, Balıkesir, Turkey, 13 - 16 October 2016
- XXXIII. **Organic Petrology in service of Archaeology: a study on chars from Çukuriçi Höyük, Western Turkey**  
CHRISTANIS K., Siavalas G., OSKAY R. G., Wolf D., Horejs B.  
67th Annual Meeting of the International Committee for Coal and Organic Petrology, 5 September - 11 October 2016
- XXXIV. **Preliminary results of coal petrology and micropaleontology studies of the coal-bearing sequence in the Şarkikaraağaç Coal Field, Isparta (SW Anatolia)**  
TUNCER A., KARAYİĞİT A. İ., OSKAY R. G., Bulut Y., TUNOĞLU C.  
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 March - 14 April 2016
- XXXV. **Coal Quality of the Miocene Muğla-Hüsamlar Lignite**  
BÜÇKÜN Z., İNANER H., OSKAY R. G., CHRISTANIS K.  
68. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 6 - 10 April 2015
- XXXVI. **Coal-petrography and mineralogical studies of the Çardak coal deposit (SW Turkey)**  
OSKAY R. G., KARAYİĞİT A. İ., CHRISTANIS K.  
65th Annual Meeting of the ICCP, Katowice, Poland, 25 - 31 August 2013
- XXXVII. **Petrology, mineralogy and depositional environment of the Karapınar-Ayrancı lignite (Konya, Central Turkey)**  
OSKAY R. G., SALMAN M., Taka M., CHRISTANIS K., İNANER H.  
International Earth Science Colloquium on the Aegean Region, IESCA-2012, İzmir, Turkey, 1 - 05 October 2012
- XXXVIII. **Palynofacies analysis of Seam I in the Marathousa Lignite Mine, Megalopolis Basin (Southern Greece)**  
OSKAY R. G., Siavalas G., CHRISTANIS K.  
International Earth Science Colloquium on the Aegean Region, IESCA-2012, İzmir, Turkey, 1 - 05 October 2012
- XXXIX. **Preliminary results of palynofacies analysis from Megalopolis Seam I (S. Greece)**  
OSKAY R. G., Siavalas G., CHRISTANIS K.  
62nd Annual Meeting of the ICCP, Belgrade, Serbia And Montenegro, 26 September 2010 - 02 October 2011
- XL. **Preliminary results from the lignite deposit in the Karapınar-Ayrancı Basin (Konya, Central Turkey)**  
OSKAY R. G., SALMAN M., Taka M., CHRISTANIS K.  
63rd Annual Meeting of the ICCP, Porto, Portugal, 10 - 16 September 2011
- XLI. **Germeyanyalı (Karaburun Yarımadası-İzmir) Çevresinde Volkanosedimenter Bir İstif İçinde Balık Fosil Bulgusu**  
OSKAY R. G., İŞİNTEK İ., AKAY E., KAYA T. T.

## Supported Projects

KARAYİĞİT A. İ., Karahan B., OSKAY R. G., Project Supported by Higher Education Institutions, Derin H85 kuyusu karotlarında Geç Karbonifer yaşlı kömür damarlarının incelenmesi Amasra Bartın kömür sahası Türkiye Mineraloji kömür petrografisi kömürleşme derecesi ve RockEval piroliz değerleri, 2022 - 2024

Bircan C., Karayığit A. İ., Oskay R. G., Project Supported by Higher Education Institutions, 2021 - 2022

Karayiğit A. İ., Kayseri Özer M. S., TUBITAK Project, Kale-Kurbalık (Denizli) Paralik Kömür Havzasında Kömür Oluşumunun ve Paleoiklim Koşullarının Disiplinlerarası Çalışmalarla İncelenmesi, 2018 - 2020

Karayiğit A. İ., Çubukçu H. E., TUBITAK Project, Kınık Kömürlerindeki Farklı Litotiplerin Mineralojisi, Petrografisi Ve X-ışını Mikro-Ct Yardımıyla Gözenekliliğinin İncelenmesi, Soma Havzası (Türkiye), 2017 - 2017

## Activities in Scientific Journals

MINERALS, Evaluation Committee Member, 2019 - Continues

## Memberships / Tasks in Scientific Organizations

International Committee for Coal and Organic Petrology, Member, 2016 - Continues, Portugal

Chamber of Geological Engineers of Turkey, Member, 2006 - Continues, Turkey

## Scientific Refereeing

MINERALS, Journal Indexed in SCI-E, November 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, SCI Journal, October 2024

Eskişehir Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, September 2024

MINERALS, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, August 2024

APPLIED SCIENCES, Journal Indexed in SCI-E, August 2024

MINERALS, Journal Indexed in SCI-E, July 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, June 2024

ENERGIES, Journal Indexed in SCI-E, May 2024

MINERALS, Journal Indexed in SCI-E, May 2024

ENERGIES, Journal Indexed in SCI-E, March 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, March 2024

MOLECULES, Journal Indexed in SCI-E, February 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, February 2024

SUSTAINABILITY, Journal Indexed in SCI-E, January 2024

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, August 2023

INTERNATIONAL JOURNAL OF COAL GEOLOGY, Journal Indexed in SCI-E, July 2023

ENERGIES, SCI Journal, April 2023

ENERGIES, Journal Indexed in SCI-E, April 2023

MINERALS, SCI Journal, March 2023

ENERGIES, Journal Indexed in SCI-E, March 2023

ENVIRONMENTS, Journal Indexed in SCI-E, February 2023

ENERGIES, Journal Indexed in SCI-E, January 2023



MINERALS, Journal Indexed in SCI-E, January 2023

Uluslararası Doğu Anadolu Fen Mühendislik ve Tasarım Dergisi, Other Indexed Journal, January 2023

MATERIALS, Journal Indexed in SCI-E, December 2022

TURKISH JOURNAL OF EARTH SCIENCES, SCI Journal, November 2022

PLOS ONE, SCI Journal, September 2022

CRYSTALS, Journal Indexed in SCI-E, March 2022

GEOLOGICA ACTA, Journal Indexed in SCI-E, February 2022

Processes, Journal Indexed in SCI-E, January 2022

WATER (SWITZERLAND), Journal Indexed in SCI-E, December 2021

ENTROPY, Journal Indexed in SCI-E, May 2021

RESOURCES-BASEL, Journal Indexed in ESCI, August 2020

TURKISH JOURNAL OF EARTH SCIENCES, Journal Indexed in SCI-E, May 2020

## **Metrics**

Publication: 71

Citation (WoS): 538

Citation (Scopus): 573

H-Index (WoS): 16

H-Index (Scopus): 16

## **Scholarships**

Doktorasonrası Bursu, TUBITAK, 2018 - 2019

Doktorasonrası Araştırmacı Bursu, TUBITAK, 2017 - 2017

PhD Scholarship, Official Institutions of Foreign Countries, 2009 - 2013

## **Non Academic Experience**

Hacettepe Teknoloji Transfer Merkezi

University of Patras