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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (Dr), Turkey 1998 - 2002

Research Areas

General Geology, Geoarcheology, Sedimentology, Stratigraphy, Geology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2017 - Continues

Academic and Administrative Experience

Middle East Technical University, Graduate School of Natural and Applied Sciences, Yer Sistemi Bilimleri Anabilim Dalı, 2011 - Continues

Advising Theses

YILMAZ İ. Ö., Source rock characterization of the shales and mudstones of the campanian–maastrichtian Haymana formation, Haymana basin, Central Anatolia, Turkey, Doctorate, L.TAYLAN(Student), 2022

YILMAZ İ. Ö., Sedimentological and cyclostratigraphic analysis of the Çakrazboz formation (TRIASSIC) in Amasra-Kastamonu region, Doctorate, G.ŞEN(Student), 2021

YILMAZ İ. Ö., Cenomanian–turonian platform evolution and records of OAE 2 on the drowned northern arabian carbonate platform (se Turkey): Integration of biostratigraphy, sequence stratigraphy, sedimentology, and stable isotopes, Doctorate, O.Mülayim(Student), 2020

YILMAZ İ. Ö., Reservoir heterogeneity, sedimentology, and diagenesis of ordovician bedinan formation, southern diyarbakir basin, se turkey: paleogeographic implications, Postgraduate, G.Yıldız(Student), 2019

Yılmaz İ. Ö., Sedimentology, cyclostratigraphy, sequence stratigraphy and geochemistry of the middle eocene lacustrine-marine oil-shales transition, Mudurnu Göynük basin, NW Anatolia, Turkey, Doctorate, B.ZAMIR(Student), 2019

YILMAZ İ. Ö., Microfacies analysis of upper devonian - lower carboniferous shallow water carbonates of the yilanli formation in Zonguldak area, North Western, Turkey, Postgraduate, N.AHMED(Student), 2016

YILMAZ İ. Ö., Stratigraphical, sedimentological, geochemical and cyclostratigraphical analyses of upper cretaceous (Upper santonian- campanian) pelagic successions of haymana and Mudurnu-Göynük basins of the Sakarya continent, Turkey, Postgraduate, B.ZAMIR(Student), 2014

AKINOĞLU B. G., YILMAZ İ. Ö., Analysis of sunshine duration between 1970 and 2010 for Turkey, Postgraduate, U.YILDIRIM(Student), 2013

YILMAZ İ. Ö., Sedimentary petrographic properties and porosity distribution of the karababa-c member in the vicinity of the Bati Gökçe and Gölgeli· oil fields, Adiyaman, se Turkey, Postgraduate, M.SOYTÜRK(Student), 2013

YILMAZ İ. Ö., GÜNAL TÜRKMEÑOĞLU A., Sedimentological, cyclostratigraphic analysis and reservoir characterization of Balakhany x formation within the productive series Azeri field on C01 well (Offshore Azerbaijan), Postgraduate, E.BİNYATOV(Student), 2008

YILMAZ İ. Ö., Sedimentological and cyclostratigraphic analysis of upper part of the Kartal formation (South West of Ankara), Postgraduate, R.AGHAYEV(Student), 2008

YILMAZ İ. Ö., Sedimentological and cyclostratigraphic analysis of upper part of the kartal formation (sw of Ankara), Postgraduate, R.Aghayev(Student), 2008

YILMAZ İ. Ö., Sedimentology and stratigraphy of Türbeyanı marl sequences and İnpiri limestones (late barremian-albian): Implications for possible source and reservoir rocks (NW Turkey), Postgraduate, A.NABİYEY(Student), 2007

YILMAZ İ. Ö., Sedimentological, cyclostratigraphical and sequence stratigraphical analysis of cretaceous Üzümlü formation (NW Turkey), Postgraduate, S.Yiğit(Student), 2007

YILMAZ İ. Ö., Sedimentological, cyclostratigraphical and sequence stratigraphical analysis of cretaceous üzümlü formation (Northwest Turkey), Postgraduate, S.YİĞİT(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Integrated fracture analysis for improved oil recovery in the reefal limestones of Soğucak formation, Northwest Thrace Basin, Türkiye**
Karaca E., YILMAZ İ. Ö., ÇİFCİ G., Tortopoğlu B., AKIN S.
Marine and Petroleum Geology, vol.171, 2025 (SCI-Expanded)
- II. **Assessment of rarity and ecological preferences of the non-marine ostracods (Crustacea) in Çanakkale Province (Türkiye)**
Yavuzatmaca M., Külköylüoğlu O., Ataman A., Ayteğin A., YILMAZ İ. Ö.
Aquatic Sciences, vol.86, no.3, 2024 (SCI-Expanded)
- III. **The heterobranch subgenus Trochactaeon (Trochactaeon) in the Campanian (Late Cretaceous) of the northern Arabian Platform and its paleoenvironmental and paleobiogeographic implications**
Hoşgör I., Yılmaz İ. Ö., Özer S.
Journal of Paleontology, vol.97, no.4, pp.853-864, 2023 (SCI-Expanded)
- IV. **Pithonellid calcitarch record in the middle? Cenomanian Derdere-A Member, SE Turkey: palaeoenvironmental changes and stratigraphic significance**
Mülayim O., YILMAZ İ. Ö., Ferré B.
Turkish Journal of Earth Sciences, vol.32, no.1, pp.63-74, 2023 (SCI-Expanded)
- V. **New marine vertebrates (elasmobranchs, actinopterygians, reptiles) from the Upper Cretaceous Arabic Platform of SE Turkey**
Bardet N., Guinot G., YILMAZ İ. Ö., Hosgor I.
COMPTEs RENDUS PALEVOL, vol.21, no.38, pp.837-845, 2022 (SCI-Expanded)
- VI. **The Paleozoic petroleum system of the Molla-Bismil area (Diyarbakır Basin, Turkey) and source**

rock properties of Lower Silurian (Llandovery) organic-rich shale

Hoşgör İ., YILMAZ İ. Ö.

Marine and Petroleum Geology, vol.143, 2022 (SCI-Expanded)

- VII. **Microfacies and stable isotope analyses ($\delta^{13}\text{C}$ and $\delta^{18}\text{O}$) of the upper Serpukhovian-Moscovian carbonates in the Hadim Nappe, southern Turkey: an approach to document the Late Paleozoic Ice Age (LPIA)**
Akbaş M., Okuyucu C., YILMAZ İ. Ö.
Facies, vol.68, no.3, 2022 (SCI-Expanded)
- VIII. **Geochemical and petrographic approach for the origin of the limestone blocks of the walls of the Great Temple of Hattusha, Corum (N-Turkey)**
YILMAZ İ. Ö., Schachner A., Uysal I. T., Unal-Imer E.
TURKISH JOURNAL OF EARTH SCIENCES, vol.31, no.3, pp.294-304, 2022 (SCI-Expanded)
- IX. **Sedimentological and geochemical approaches for determination of the palaeoceanographic and palaeoclimatic conditions of Lower Cretaceous marine deposits in the eastern part of Sakarya Zone, NE Turkey**
ÖZYURT M., KIRMACI M. Z., Yılmaz İ. Ö., KANDEMİR R., TASLI K.
CARBONATES AND EVAPORITES, vol.37, no.2, 2022 (SCI-Expanded)
- X. **Geochemical and petrographic approach for the origin of the limestone blocks of the walls of the Great Temple of Hattusha, Çorum (N-Turkey)**
Yılmaz İ. Ö., Schachner A., Uysal I. T., Imer E. Ü.
TURKISH JOURNAL OF EARTH SCIENCES, vol.31, pp.294-304, 2022 (SCI-Expanded)
- XI. **'Filament' marker beds in the Karababa-A Member (Turonian) of the Arabian platform, SE Turkey: Palaeo-environmental significance, stratigraphy and correlation potential**
Mülayim O., YILMAZ İ. Ö., SARI B., Ferré B.
Proceedings of the Geologists' Association, vol.132, no.2, pp.188-198, 2021 (SCI-Expanded)
- XII. **First record of late Campanian palaeoceanographic and palaeoclimatic changes, Arabian platform, Mazidag-Mardin area, SE Turkey**
YILMAZ İ. Ö., Hoşgor I., ALTINER S., WAGREICH M., KVACEK J.
CARNETS DE GEOLOGIE, vol.21, no.6, pp.137-162, 2021 (SCI-Expanded)
- XIII. **Micropalaeontology, biostratigraphy, and depositional setting of the mid-Cretaceous Derdere Formation at Derik, Mardin, south-eastern Turkey**
Simmons M. D., Vicedo V., YILMAZ İ. Ö., Hoşgor I., Mülayim O., SARI B.
JOURNAL OF MICROPALAEONTOLOGY, vol.39, no.2, pp.203-232, 2020 (SCI-Expanded)
- XIV. **Reservoir heterogeneity of Ordovician sandstone reservoir (Bedinan Formation, SE Turkey): Diagenetic and sedimentological approaches**
Yildiz G., YILMAZ İ. Ö.
MARINE AND PETROLEUM GEOLOGY, vol.118, 2020 (SCI-Expanded)
- XV. **A Cenomanian-Santonian rudist-bearing carbonate platform on the northern Arabian Plate, Turkey: facies and sequence stratigraphy**
Mülayim O., YILMAZ İ. Ö., OZER S., SARI B., TASLI K.
CRETACEOUS RESEARCH, vol.110, 2020 (SCI-Expanded)
- XVI. **Late Cretaceous stratigraphy in the Mudurnu-Goynuk Basin (Turkey) and inferences on sea-level change in the Late Campanian to Early Maastrichtian**
Wolfgring E., WAGREICH M., YILMAZ İ. Ö., LIU SHASHA L. S., BOEHM K.
CRETACEOUS CLIMATE EVENTS AND SHORT-TERM SEA-LEVEL CHANGES, vol.498, pp.129-146, 2020 (SCI-Expanded)
- XVII. **An introduction to causes and consequences of Cretaceous sea-level changes (IGCP 609)**
WAGREICH M., SAMES B., HART M., YILMAZ İ. Ö.
CRETACEOUS CLIMATE EVENTS AND SHORT-TERM SEA-LEVEL CHANGES, vol.498, pp.1-8, 2020 (SCI-Expanded)
- XVIII. **Chronology of subduction and collision along the Izmir-Ankara suture in Western Anatolia: records from the Central Sakarya Basin**

- Ocakoğlu F., Hakyemez A., Açıklın S., Altner S., Büyükmeriç Y., Licht A., Demircan H., Şafak Ü., Yıldız A., Yılmaz İ. Ö., et al.
INTERNATIONAL GEOLOGY REVIEW, vol.61, pp.1244-1269, 2019 (SCI-Expanded)
- XIX. **PALEOGEOGRAPHIC NORTHEASTERN LIMITS OF APHRODINA DUTRUGEI (COCQUAND, 1862) (HETERODONTA, BIVALVIA) FROM THE CENOMANIAN OF THE ARABIAN PLATFORM**
Hosgor I., Yılmaz İ. Ö.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.125, no.2, pp.421-431, 2019 (SCI-Expanded)
- XX. **New Araucarian Conifer from the Late Cretaceous (Campanian-Maastrichtian) of Southeastern Turkey**
Kvacek J., YILMAZ İ. Ö., Hosgor I., Mendes M. M.
INTERNATIONAL JOURNAL OF PLANT SCIENCES, vol.180, no.6, pp.597-606, 2019 (SCI-Expanded)
- XXI. **Upper Cretaceous volcanoclastic complexes and calcareous plankton biostratigraphy in the Western Pontides, NW Turkey**
Boehm K., Wagneich M., Wolfgring E., Tuysuz O., Gier S., YILMAZ İ. Ö.
TURKISH JOURNAL OF EARTH SCIENCES, vol.28, no.2, pp.187-209, 2019 (SCI-Expanded)
- XXII. **Occurrence of the Lower Cambrian anemone-style trace fossils in the Zabuk Formation (Mardin-Derik, SE Turkey)**
Hosgor I., YILMAZ İ. Ö.
COMPTES RENDUS PALEVOL, vol.17, no.8, pp.495-503, 2018 (SCI-Expanded)
- XXIII. **Roveacrinid microfacial assemblages (Roveacrinida, Crinoidea) from the Lower-Middle Cenomanian of the Adyaman area (SE Turkey)**
Mulayim O., YILMAZ İ. Ö., Ferre B.
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.18, 2018 (SCI-Expanded)
- XXIV. **Plankton biostratigraphy and magnetostratigraphy of the Santonian-Campanian boundary interval in the Mudurnu-Goynuk Basin, northwestern Turkey**
Wolfgring E., Wagneich M., Dinares-Turell J., YILMAZ İ. Ö., Bohm K.
CRETACEOUS RESEARCH, vol.87, pp.296-311, 2018 (SCI-Expanded)
- XXV. **The upper Coniacian to upper Santonian drowned Arabian carbonate platform, the Mardin-Mazidag area, SE Turkey: Sedimentological, stratigraphic, and ichthyofaunal records**
YILMAZ İ. Ö., Cook T. D., Hosgor I., Wagneich M., Rebman K., Murray A. M.
CRETACEOUS RESEARCH, vol.84, pp.153-167, 2018 (SCI-Expanded)
- XXVI. **Orbitally-driven Mid-Burdigalian Coastal Sabkha cycles from the Sivas Basin: Sedimentological, paleontological, and geochemical data**
OCAKOĞLU F., Yavuz N., Aydin A., YILMAZ İ. Ö.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.490, pp.505-521, 2018 (SCI-Expanded)
- XXVII. **Divaricate patterns in Cambro-Ordovician obolid brachiopods from Gondwana**
Mergl M., Hosgor I., YILMAZ İ. Ö., Zamora S., Colmenar J.
HISTORICAL BIOLOGY, vol.30, no.7, pp.1015-1029, 2018 (SCI-Expanded)
- XXVIII. **Fluids along the North Anatolian Fault, Niksar basin, north central Turkey: Insight from stable isotopic and geochemical analysis of calcite veins**
Sturrock C. P., Catlos E. J., Miller N. R., AKGÜN A., Fall A., Gabitov R. I., YILMAZ İ. Ö., Larson T., Black K. N.
JOURNAL OF STRUCTURAL GEOLOGY, vol.101, pp.58-79, 2017 (SCI-Expanded)
- XXIX. **Ecological response to collapse of the biological pump following the mass extinction at the Cretaceous-Paleogene boundary**
Vellekoop J., Woelders L., Acikalin S., Smit J., van de Schootbrugge B., YILMAZ İ. Ö., Brinkhuis H., Speijer R. P.
BIOGEOSCIENCES, vol.14, no.4, pp.1-16, 2017 (SCI-Expanded)
- XXX. **Maastrichtian-Thantetian planktonic foraminiferal biostratigraphy and remarks on the K-Pg boundary in the southern Kocaeli Peninsula (NW Turkey)**
Sarigul V., Hakyemez A., Tuysuz O., Can Genc S., YILMAZ İ. Ö., Özcan E.
TURKISH JOURNAL OF EARTH SCIENCES, vol.26, no.1, pp.1-29, 2017 (SCI-Expanded)
- XXXI. **Illitization of Late Devonian-Early Carboniferous K-bentonites from Western Pontides, NW Turkey:**

Implications for their origin and age

BOZKAYA Ö., GÜNAL TÜRKMEÑOĞLU A., GÖNCÜOĞLU M. C., Unluce O., YILMAZ İ. Ö., Schroeder P. A.
APPLIED CLAY SCIENCE, vol.134, pp.257-274, 2016 (SCI-Expanded)

- XXXII. **Geological features and geochemical characteristics of Late Devonian-Early Carboniferous K-bentonites from northwestern Turkey**
GÖNCÜOĞLU M. C., Gunal-Turkmenoglu A., BOZKAYA Ö., Unluce-Yucel O., OKUYUCU C., YILMAZ İ. Ö.
CLAY MINERALS, vol.51, no.4, pp.539-562, 2016 (SCI-Expanded)
- XXXIII. **Upper Jurassic-Lower Cretaceous depositional environments and evolution of the Bilecik (Sakarya Zone) and Tauride carbonate platforms, Turkey**
YILMAZ İ. Ö., ALTINER D., OCAKOĞLU F.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.449, pp.321-340, 2016 (SCI-Expanded)
- XXXIV. **A 2800-year multi-proxy sedimentary record of climate change from Lake Cubuk (Goynuk, Bolu, NW Anatolia)**
OCAKOĞLU F., Doenmez E. O., AKBULUT A., TUNOĞLU C., Kır O., Açıkalın S., Erayık C., YILMAZ İ. Ö., Leroy S.
HOLOCENE, vol.26, no.2, pp.205-221, 2016 (SCI-Expanded)
- XXXV. **Ecological response to collapse of the biological pump following the mass extinction at the Cretaceous Paleogene boundary**
Vellekoop J., Woelders L., Açıkalın S., Smit J., van de Schootbrugge B., YILMAZ İ. Ö., Brinkhuis H., Speijer R. P.
Biogeosciences Discussions, pp.1-27, 2016 (SCI-Expanded)
- XXXVI. **The Kapanbogazi formation: A key unit for understanding Late Cretaceous evolution of the Pontides, N Turkey**
TÜYSÜZ O., Melinte-Dobrinescu M. C., YILMAZ İ. Ö., Kirici S., Svabenicka L., Skupien P.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.441, pp.565-581, 2016 (SCI-Expanded)
- XXXVII. **Stable isotopes and geochemistry of a Campanian-Maastrichtian pelagic succession, Mudurnu-Goynuk Basin, NW Turkey: Implications for palaeoceanography, palaeoclimate and sea-level fluctuations**
Acikalin S., OCAKOĞLU F., YILMAZ İ. Ö., Vonhof H., Hakyemez A., Smit J.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.441, pp.453-466, 2016 (SCI-Expanded)
- XXXVIII. **Advances and Perspectives in Understanding Cretaceous Sea-level Change Preface**
Wagreich M., Haq B. U., Melinte-Dobrinescu M., Sames B., YILMAZ İ. Ö.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.441, pp.391-392, 2016 (SCI-Expanded)
- XXXIX. **Upper Cenomanian-Lower Campanian Dardere and Karababa formations in the Cemberlitas oil field, southeastern Turkey: their microfacies analyses, depositional environments, and sequence stratigraphy**
Mülayim O., Mancini E., Çemen İ., YILMAZ İ. Ö.
TURKISH JOURNAL OF EARTH SCIENCES, vol.25, no.1, pp.46-63, 2016 (SCI-Expanded)
- XL. **Review: Short-term sea-level changes in a greenhouse world - A view from the Cretaceous**
Sames B., Wagreich M., Wendler J. E., Haq B. U., Conrad C. P., Melinte-Dobrinescu M. C., Hu X., Wendler I., Wolfgring E., YILMAZ İ. Ö., et al.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.441, pp.393-411, 2016 (SCI-Expanded)
- XLI. **The 9th International Symposium on the Cretaceous System, held on 1-5 September 2013 in Ankara, Turkey**
YILMAZ İ. Ö., Wagreich M., Weissert H.
CRETACEOUS RESEARCH, vol.56, pp.689-690, 2015 (SCI-Expanded)
- XLII. **Clay mineralogy, chemistry, and diagenesis of Late Devonian K-bentonite occurrences in northwestern Turkey**
GÜNAL TÜRKMEÑOĞLU A., BOZKAYA Ö., GÖNCÜOĞLU M. C., Unluce O., YILMAZ İ. Ö., OKUYUCU C.
TURKISH JOURNAL OF EARTH SCIENCES, vol.24, no.3, pp.209-229, 2015 (SCI-Expanded)
- XLIII. **Geochemical and palaeontological characterization of a new K-Pg Boundary locality from the Northern branch of the Neo-Tethys: Mudurnu - Goynuk Basin, NW Turkey**
Acikalin S., Vellekoop J., Ocakoğlu F., Yılmaz İ. Ö., Smit J., Altiner S., Goderis S., Vonhof H., Speijer, Speijer R. P. P.,

Woelders L., et al.

CRETACEOUS RESEARCH, vol.52, pp.251-267, 2015 (SCI-Expanded)

- XLIV. **An approach to paleoclimatic conditions for Devonian (upper Lochkovian and middle Givetian) ironstone formation, NW Anatolian carbonate platform**
YILMAZ İ. Ö., GÖNCÜOĞLU M. C., Demiray D. G., Gedik I.
TURKISH JOURNAL OF EARTH SCIENCES, vol.24, no.1, pp.21-38, 2015 (SCI-Expanded)
- XLV. **Early to Mid Holocene Lake level and temperature records from the terraces of LakeSünnet in NW Turkey**
OCAKOĞLU F., kir o., YILMAZ İ. Ö., TUNOĞLU C., sanem a., celal e., suzan l.
Palaeogeography, Palaeoclimatology, Palaeoecology, vol.369, pp.175-184, 2013 (SCI-Expanded)
- XLVI. **Early to Mid-Holocene Lake level and temperature records from the terraces of Lake Sunnet in NW Turkey**
OCAKOĞLU F., Kir O., YILMAZ İ. Ö., Acikalin S., Erayik C., TUNOĞLU C., Leroy S. A. G.
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.369, pp.175-184, 2013 (SCI-Expanded)
- XLVII. **The first record of the "Mid-Barremian" Oceanic Anoxic Event and the Late Hauterivian platform drowning of the Bilecik platform, Sakarya Zone, western Turkey**
YILMAZ İ. Ö., ALTINER D., TEKİN U. K., OCAKOĞLU F.
CRETACEOUS RESEARCH, vol.38, pp.16-39, 2012 (SCI-Expanded)
- XLVIII. **Stratigraphic transition and palaeoenvironmental changes from the Aptian oceanic anoxic event 1a (OAE1a) to the oceanic red bed 1 (ORB1) in the Yenicesihlar section, central Turkey**
Hu X., Zhao K., YILMAZ İ. Ö., Li Y.
CRETACEOUS RESEARCH, vol.38, pp.40-51, 2012 (SCI-Expanded)
- XLIX. **Evidence of orbital forcing in lake-level fluctuations in the Middle Eocene oil shale-bearing lacustrine successions in the Mudurnu-Goynuk Basin, NW Anatolia (Turkey)**
OCAKOĞLU F., Acikalin S., YILMAZ İ. Ö., ŞAFAK Ü., GÖKÇEOĞLU C.
JOURNAL OF ASIAN EARTH SCIENCES, vol.56, pp.54-71, 2012 (SCI-Expanded)
- L. **Evidence of orbital forcing in lake level fluctuations in the Middle Eocene oilshale bearing lacustrine successions in the Mudurnu Göynük Basin NW Anatolia Turkey**
OCAKOĞLU F., sanem a., YILMAZ İ. Ö., ŞAFAK Ü.
Journal of Asian Earth Sciences, vol.56, pp.54-71, 2012 (SCI-Expanded)
- LI. **The Unaz Formation A Key Unit in the Western Black Sea Region N Turkey**
YILMAZ İ. Ö., TÜYSÜZ O., Lilian S., Sabri K.
TURKISH JOURNAL OF EARTH SCIENCES, vol.21, pp.1009-1028, 2012 (SCI-Expanded)
- LII. **The Unaz Formation: A Key Unit in the Western Black Sea Region, N Turkey**
Tuysuz O., YILMAZ İ. Ö., Svabenicka L., Kirici S.
TURKISH JOURNAL OF EARTH SCIENCES, vol.21, no.6, pp.1009-1028, 2012 (SCI-Expanded)
- LIII. **Marine rapid environmental climatic change in the Cretaceous greenhouse world**
YILMAZ İ. Ö., Xiumian H., Michael W.
Cretaceous Research, vol.38, pp.1-6, 2012 (SCI-Expanded)
- LIV. **Foraminiferal biostratigraphy and sequence stratigraphy across the mid-Carboniferous boundary in the Central Taurides, Turkey**
Atakul-Ozdemir A., Altiner D., Ozkan-Altiner S., Yılmaz İ. Ö.
FACIES, vol.57, pp.705-730, 2011 (SCI-Expanded)
- LV. **Foraminiferal biostratigraphy and sequence stratigraphy across the mid Carboniferous boundary in the Central Taurides Turkey**
ayşe a., ALTINER D., ALTINER S., YILMAZ İ. Ö.
facies, vol.57, pp.705-730, 2011 (SCI-Expanded)
- LVI. **Cenomanian - Turonian Oceanic Anoxic Event (OAE2) in the Sakarya Zone, northwestern Turkey: Sedimentological, cyclostratigraphic, and geochemical records**
YILMAZ İ. Ö., ALTINER D., TEKİN U. K., Tuysuz O., Ocakoglu F., Acikalin S.
CRETACEOUS RESEARCH, vol.31, no.2, pp.207-226, 2010 (SCI-Expanded)

- LVII. Stratigraphy and Larger Foraminifera of the Eocene Shallow marine and Olistostromal Units of the Southern Part of the Thrace Basin NW Turkey**
YILMAZ İ. Ö., ÖZCAN E., Gyoergy L.
Turkish Journal of Earth Sciences, vol.19, pp.27-77, 2010 (SCI-Expanded)
- LVIII. Stratigraphy and Larger Foraminifera of the Eocene Shallow-marine and Olistostromal Units of the Southern Part of the Thrace Basin, NW Turkey**
Özcan E., Less G., Okay A., Baldi-Beke M., Kollanyi K., YILMAZ İ. Ö.
TURKISH JOURNAL OF EARTH SCIENCES, vol.19, no.1, pp.27-77, 2010 (SCI-Expanded)
- LIX. First results on determination of cosmogenic Cl-36 in limestone from the Yenicekale Complex in the Hittite capital of Hattusha (Turkey)**
Akcar N., Ivy-Ochs S., Alfimov V., YILMAZ İ. Ö., Schachner A., ALTINER D., Yavuz V., Schluochter C.
QUATERNARY GEOCHRONOLOGY, vol.4, no.6, pp.533-540, 2009 (SCI-Expanded)
- LX. Cretaceous pelagic red beds and black shales (Aptian-Santonian), NW Turkey: Global oceanic anoxic and oxic events**
Yilmaz I. O.
TURKISH JOURNAL OF EARTH SCIENCES, vol.17, no.2, pp.263-296, 2008 (SCI-Expanded)
- LXI. Cretaceous Pelagic Red Beds and Black Shales Aptian Santonian NW Turkey Global Oceanic Anoxic and Oxic Events**
YILMAZ İ. Ö.
TURKISH JOURNAL OF EARTH SCIENCES, pp.263-296, 2008 (SCI-Expanded)
- LXII. Necdetina, a new fusulinoidean foraminifera with a recrystallized or replaced wall from the middle permian of the central tauride belt, Turkey**
ALTINER D., GROVES J., ALTINER S., YILMAZ İ. Ö., ATAKUL A.
JOURNAL OF FORAMINIFERAL RESEARCH, vol.37, no.4, pp.360-371, 2007 (SCI-Expanded)
- LXIII. Cyclostratigraphy and sequence boundaries of inner platform mixed carbonate-siliciclastic successions (Barremian-Aptian) (Zonguldak, NW Turkey)**
Yilmaz I. O., Altiner D.
JOURNAL OF ASIAN EARTH SCIENCES, vol.30, no.2, pp.253-270, 2007 (SCI-Expanded)
- LXIV. Cyclostratigraphy and sequence boundaries of inner platform mixed carbonate siliciclastic successions Barremian Aptian Zonguldak NW Turkey**
YILMAZ İ. Ö., ALTINER D.
Journal of Asian Earth Sciences, vol.30, pp.253-270, 2007 (SCI-Expanded)
- LXV. Cyclic palaeokarst surfaces in Aptian peritidal carbonate successions (Taurides, southwest Turkey): internal structure and response to mid-Aptian sea-level fall**
Yilmaz I. O., Altiner D.
CRETACEOUS RESEARCH, vol.27, no.6, pp.814-827, 2006 (SCI-Expanded)
- LXVI. Cyclic palaeokarst surfaces in Aptian peritidal carbonate successions Taurides southwest Turkey internal structure and response to mid Aptian sea level fall**
YILMAZ İ. Ö., ALTINER D.
CRETACEOUS RESEARCH, vol.27, pp.814-827, 2006 (SCI-Expanded)
- LXVII. Stable isotope evidence for meter-scale sea level changes in Lower Cretaceous inner platform and pelagic carbonate successions of Turkey**
YILMAZ İ. Ö., Vennemann T., Altiner D., Satir M.
GEOLOGICA CARPATHICA, vol.55, no.1, pp.19-36, 2004 (SCI-Expanded)
- LXVIII. Cyclic sedimentation across the Permian-Triassic boundary (Central Taurides, Turkey)**
Unal E., Altiner D., Yilmaz I., Ozkan-Altiner S.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.109, no.2, pp.359-376, 2003 (SCI-Expanded)
- LXIX. Cyclic sedimentation across the Permian Triassic boundary Central Taurides Turkey**
Emre U., ALTINER S., YILMAZ İ. Ö., ALTINER D.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, pp.359-376, 2003 (SCI-Expanded)
- LXX. Use of sedimentary structures in the recognition of sequence boundaries in Upper Jurassic-Upper**

Cretaceous peritidal carbonates of the Western Taurides, Turkey

YILMAZ İ. Ö., ALTINER D.

INTERNATIONAL GEOLOGY REVIEW, vol.43, no.8, pp.736-753, 2001 (SCI-Expanded)

LXXI. **High-resolution sequence stratigraphic correlation in the Upper Jurassic (Kimmeridgian)-Upper Cretaceous (Cenomanian) peritidal carbonate deposits (Western Taurides, Turkey)**

Altiner D., Yilmaz I., Ozgul N., Akcar N., Bayazitoglu M., Gaziulusoy Z.

GEOLOGICAL JOURNAL, vol.34, pp.139-158, 1999 (SCI-Expanded)

LXXII. **High resolution sequence stratigraphic correlation in the Upper Jurassic Kimmeridgian Upper Cretaceous Cenomanian peritidal carbonate deposits Western Taurides Turkey**

ALTINER D., YILMAZ İ. Ö., necdet ö., naki a., zeynep g., muzaffer b.

GEOLOGICAL JOURNAL, vol.34, pp.139-158, 1999 (SCI-Expanded)

Articles Published in Other Journals

I. **Holocene paleoenvironmental evolution of the Acıgöl paleo maar lake (Nevşehir, Central Anatolia)**

TUNCER A., TUNOĞLU C., AYDAR E., YILMAZ İ. Ö., GÜMÜŞ B. A., ŞEN E.

Mediterranean Geoscience Reviews, vol.1, no.2, pp.255-269, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

I. **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

II. **Sedimentological and Palaeontological Approach for the Provenance of Hittite Stone Wall Blocks from Yenicekale Outcrop at Boğazköy, Turkey**

YILMAZ İ. Ö., ALTINER D.

in: Boğazköy Hattuşa Ergebnisse der Ausgrabungen 24 Ausgrabungen und Forschungen in der westlichen oberstadt von Hattuşa 1, Andreas Schachner, Jürgen Seeher, Editor, Verlag, pp.62-69, 2014

III. **Origin of Building Stones in Yenicekale Complex: Application of Cosmogenic ³⁶Cl to Archaeological Problems**

Akçar N., Alfimov V., Ivy Ochs S., YAVUZ E. V., YILMAZ İ. Ö., ALTINER D., Schlüchter C.

in: Boğazköy Hattuşa Ergebnisse der Ausgrabungen 24 Ausgrabungen und Forschungen in der westlichen oberstadt von Hattuşa 1, Andreas Schachner, Jürgen Seeher, Editor, Verlag, pp.69-88, 2014

IV. **Ausgrabungen und Untersuchungen an Yenicekale in der südwestlichen Oberstadt von Boğazköy-Hattuşa (2006–2008)**

Schachner A., Akçar N., Alfimov V., ALTINER D., Ivy Ochs S., Öğüt B., Schlüchter C., YAVUZ E. V., YILMAZ İ. Ö.

in: Boğazköy Hattuşa Ergebnisse der Ausgrabungen 24 Ausgrabungen und Forschungen in der westlichen oberstadt von Hattuşa 1, Andreas Schachner, Jürgen Seeher, Editor, Verlag, pp.1-10, 2014

Refereed Congress / Symposium Publications in Proceedings

I. **Natural Fracture Modeling in Unconventional Dadaş-I Member for 3D Seismic Survey in the Southeastern Turkey**

Orlov A., Özkul C., Bensenouci F., Yazaroğlu E., Mengen A. E., YILMAZ İ. Ö.

2024 International Petroleum Technology Conference, IPTC 2024, Dhahran, Saudi Arabia, 12 February 2024

- II. **Integrated Approach for Efficient Reservoir Characterization and Completion of the Silurian Unconventional Formation in Southeastern Turkey**
Özkul C., YILMAZ İ. Ö., Bensenouci F., Ezhov K., Yazaroglu M. E., Mengen A. E.
2024 International Petroleum Technology Conference, IPTC 2024, Dhahran, Saudi Arabia, 12 February 2024
- III. **Natural Fracture Modeling in Unconventional Dadaş-1 Member for 3d Seismic Survey: 131 Case Study, Turkey**
Yilmaz I. Ö., Orlov A., Özkul C., Bensenouci F., Yazaroğlu M., Mengen A. E.
21th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 October - 29 November 2023, pp.131-132
- IV. **Geomechanics Aided Solution to Support Drilling and Completion of Dadaş Unconventional Reservoirs, SE -Türkiye**
Yilmaz I. Ö., Bensenouci F., Mengen A. E., Özkul C., Orlov A., Ezhov K., Yazaroğlu M. E.
21 th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 - 29 September 2023, vol.1, no.1, pp.145-147
- V. **Carbonate Sedimentology, Micropaleontological Analysis and Stable Isotope Geochemistry of the Garzan Formation at the Core of Gercus Anticline and Subsurface Extent, Batman, SE Turkey**
Yilmaz I. Ö., Altıntaş D., Özkan Altuner S.
21th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 - 29 September 2023, vol.1, no.1, pp.889-892
- VI. **Geochemical Characteristics and Depositional Conditions of the Organic-Rich Triassic Facies in the Western Taurides, Turkey**
Yilmaz I. Ö., Dinçer Kırman Z., Üsdün H. Ç.
21th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 - 29 September 2023, vol.1, no.1, pp.555
- VII. **Palaeoenvironmental Significance of Pithonellid Calcitarchs in SE Anatolia: a Discussion on the Use of the Term 'Calcispheres**
Yilmaz I. Ö., Mülayim O., Ferré B.
21th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 - 29 September 2023, vol.1, no.1, pp.883-885
- VIII. **Reservoir Characterization of Unconventional Dadaş Formation in Southeastern Turkey**
Yilmaz I. Ö., Özkul C., Mengen A. E., Bensenouci F., Ezhov K., Yazaroğlu M. E.
21 th International Petroleum and Natural Gas Congress and Exhibition of Turkey, Ankara, Turkey, 27 - 29 September 2023, vol.1, pp.143-144
- IX. **EVOLUTION OF THE ARABIAN CARBONATE PLATFORM (APTIAN- CAMPANIAN) IN SOUTH-EAST TURKEY: RESPONSES TO PALAEOCLIMATE, TECTONICS AND PALAEOCEANOGRAPHICAL CHANGES**
Yilmaz I. Ö., Özer S., Mülayim O., Tasli K., Sari B., Hoşgör İ.
11th International Cretaceous Symposium, Warszawa, Poland, 22 - 26 August 2022, pp.392-393
- X. **Carbon-isotope stratigraphy of the Cenomanian-Turonian carbonate succession of the Türkoğlu section (SE Turkey): implications for the timing of Late Cretaceous sea-level rise and anoxic event**
Mülayim O., YILMAZ İ. Ö., SARI B., TASLI K.
International Earth Science Colloquium on the Aegean Region, İzmir, Turkey, 7 - 11 October 2019, pp.27
- XI. **Faunal affinities of the Late Cretaceous 'aphrodiinid' venerid bivalve assemblages and dispersal pathways around Tethyan margins.**
Hoşgör İ., YILMAZ İ. Ö., ÖZER S., Mülayim O., SARI B., TASLI K.
34th IAS International Meeting of Sedimentology, Rome, Italy, Roma, Italy, 10 - 13 September 2019, pp.492
- XII. **Sedimentological and stratigraphical analysis of the Cenomanian-Santonian rudist-bearing carbonate platform, northern Arabian Plate, the Sabunsuyu section, Kilis area, (SE Turkey).**
Mülayim O., YILMAZ İ. Ö., ÖZER S., SARI B., TASLI K., Hoşgör İ.
34th IAS International Meeting of Sedimentology, Rome, Italy, ROMA, Italy, 10 - 13 September 2019, pp.26
- XIII. **Development of pelagic phase after drowned Arabian platform, SE Turkey**
YILMAZ İ. Ö., Hoşgör İ., Mülayim O., SACİT Ö., SARI B., TASLI K.

34th IAS International Meeting of Sedimentology, Rome, Italy, Roma, Italy, 10 - 13 September 2019, pp.42

- XIV. **Lower Cretaceous marine microbialites of central Tauride and western Pontide carbonate platforms, Turkey**

YILMAZ İ. Ö.

34th IAS International Meeting of Sedimentology, Rome, Italy, Roma, Italy, 10 - 13 September 2019, pp.530

- XV. **Upper Cretaceous rudist carbonate ramp facies in the SE Anatolia, Turkey: a comparison with the Arabian platform facies**

ÖZER S., YILMAZ İ. Ö., Mülayim O., SARI B., Hoşgör İ., TASLI K.

34th IAS International Meeting of Sedimentology, Rome, Italy, Roma, Italy, 10 - 13 September 2019, pp.27

- XVI. **Preliminary results of sedimentological and cyclostratigraphic analysis of the Cakrazboz Formation, NW Turkey**

Şen G., YILMAZ İ. Ö.

34th IAS International Meeting of Sedimentology, Rome, Italy, Roma, Italy, 10 - 13 September 2019, pp.1000

- XVII. **SEDIMANTOLOGICAL, GEOCHEMICAL CHARACTERISTICS AND BENTIC COMMUNITIES OF RECENT SHELF DEPOSITS IN THE NORTHWEST OF THE ANTARCTICA PENINSULA (HORSESHOE, HOVGAARD, KING GEORGE AND NANSEN ISLANDS): PRELIMINARY RESULTS**

BÜYÜKMERİÇ Y., YÜMÜN Z. Ü., NAZİK A., KILIÇ A. M., ALÇİÇEK H., YILMAZ İ. Ö., KAYA ÖZER C., KAYSERİ ÖZER M. S., ALÇİÇEK M. C., KORAL H.

3. Ulusal kutup Bilimleri Çalıştayı, Turkey, 5 - 06 September 2019

- XVIII. **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.

Patterns and Mechanisms of Climate, Paleoclimate and Paleoenvironmental Changes from Low-Latitude Regions, 18 January 2019, pp.19-21

- XIX. **Radiolarian rich, siliceous interval within Hauterivian pelagic succession in the central Sakarya, Pontides, NW Turkey**

YILMAZ İ. Ö., TEKİN U. K.

JK 2018, Cenevre, İsviçre, 5 - 07 December 2018

- XX. **The Jurassic Cretaceous Boundary in marine sedimentary successions in Turkey: a review**

YILMAZ İ. Ö.

JK2018, Cenevre, İsviçre, 5 - 07 December 2018

- XXI. **KRETASE DENİZEL YAMAÇ İSTİFLERİNİN SEDİMANTOLOJİK ÖZELLİKLERİ, MUDURNUGÖYNÜK HAVZASI, ORTA SAKARYA**

YILMAZ İ. Ö.

Uluslararası Katılımlı Sedimentoloji Çalışma Grubu 2018 Çalıştayı, Turkey, 6 - 09 September 2018

- XXII. **The record of drowning of the Arabian Carbonate Platform, in the Cenomanian-Turonian Inisdere section, Adiyaman, SE Turkey: a possible cause for the OAE2 in the region**

Mülayim O., YILMAZ İ. Ö., SARI B., TASLI K., Wagreich M.

ISC2018 (International Sedimentology Congress, 2018) Quebec, Kanada, 13 - 17 August 2018

- XXIII. **LATE CRETACEOUS CARBONATE PLATFORM EVOLUTION AND SHORT AND LONG-TERM SEA LEVEL CHANGES, SE TURKEY, ARABIAN PLATFORM**

YILMAZ İ. Ö., Mülayim O.

ISC2018 (International Sedimentology Congress, 2018) Québec, Kanada, 13 - 17 August 2018

- XXIV. **Correlations between the water levels of Lakes Beyşehir and Marmara with sunshine duration and time series of sunspot numbers**

Yıldırım U., YILMAZ İ. Ö., BEKLİOĞLU M., AKINOĞLU B. G.

7th GLOBALCONFERENCE on GLOBAL WARMING, İzmir, Turkey, 24 - 26 June 2018, pp.153-156

- XXV. **GEÇ KONİASIYEN-GEÇ SANTONİYEN YAŞLI BOĞULMUŞ ARAP KARBONAT PLATFORMU'NUN SEDİMANTOLOJİK, STRATİGRAFİK VE İCHTHYOFAUNAL KAYITLARI**

YILMAZ İ. Ö., Cook T. D., Hoşgör İ., Wagreich M., Rebman K., Murray A. M.

71. Türkiye Jeoloji Kurultayı, Turkey, 23 - 27 April 2018

- XXVI. **Upper Cretaceous planktonic stratigraphy of the Göynük composite section, western Tethys (Bolu province, Turkey)**
Wolfgring E., Shaha L., Wagreich M., Bohm K., YILMAZ İ. Ö.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.293
- XXVII. **Cretaceous black shales (Oceanic Anoxic Events) in Turkey: collaboration of tectonics, sea level and oceanographic changes**
YILMAZ İ. Ö.
10th International Symposium on the Cretaceous, Viyena, Austria, 21 - 26 August 2017, vol.120, pp.306
- XXVIII. **Cenomanian-Coniacian Carbonate Sequence in the Northwestern Part of the Arabian Carbonate Platform (SE Turkey): Characteristics and Implications**
Mülayim O., YILMAZ İ. Ö.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.189
- XXIX. **The Santonian - Campanian boundary at Göynük, Northwestern Anatolia, Turkey**
Wolfgring E., Bohm K., Wagreich M., DinaresTurell J., YILMAZ İ. Ö.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.292
- XXX. **Valanginian Sea-Level Records on the Bilecik Carbonate Platform and Slope Environment, Western Sakarya Zone, Western Pontides**
YILMAZ İ. Ö., Altner D.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.307
- XXXI. **Records of paleoclimatic and palaeoenvironmental conditions in platform to slope carbonates, lower Cretaceous, Ayralaksa Yayla (Trabzon, NE Turkey)**
Yıldız M., KIRMACI M. Z., YILMAZ İ. Ö., KANDEMİR R.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.304
- XXXII. **The Upper Campanian Paleoceanographic and paleoclimatic records on the northern Arabian Platform, SE Turkey**
YILMAZ İ. Ö., Hoşgör İ., Altner S. Ö., Wagreich M., Kvacek J.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.309
- XXXIII. **Cyclic Carbonate Facies Changes on the Middle to Upper Cenomanian Arabian Carbonate Platform, SE Turkey: An Approach for the Causes of Short- and Long-Term Sea-Level Change**
YILMAZ İ. Ö., Hoşgör İ., Mülayim O., SARI B., Simmons M.
10th International Symposium on the Cretaceous, 21 - 26 August 2017, vol.120, pp.308
- XXXIV. **Porosity and diagenetic evolution of the Upper Cretaceous-Tertiary slope carbonates, northern Arabian carbonate platform, SE Turkey**
YILMAZ İ. Ö., Mülayim O.
SEPM 2017 Mountjoy Conference-Carbonate Pore Systems, 25 - 29 June 2017, pp.139
- XXXV. **Middle to upper Cretaceous small scale cyclic records on Arabian carbonate platform SE Turkey control of climate and tectonics**
YILMAZ İ. Ö., Hoşgör İ., Mülayim O., Simmons M., SARI B.
35th IGC meeting, 27 August - 04 September 2016
- XXXVI. **The Tethyan Upper Cretaceous in northwestern Turkey an integrated study of pelagic sections in northwestern Anatolia and the southern BlackSea coast**
Wolfgring E., Böhm K., YILMAZ İ. Ö., TÜYSÜZ O., DinaresTurell J., Wagreich M.
EGU2016, 17 - 22 April 2016
- XXXVII. **K bentonit seviyeleri içeren Devoniyen Karbonifer karbonat istiflerinin mikrofasiyesi ve çökelme ortamlarının karşılaştırılması Zonguldak Bartın Türkiye**
YILMAZ İ. Ö., Türkmenoğlu A. G., GÖNCÜOĞLU M. C., BOZKAYA Ö., ÜNLÜCE Ö., OKUYUCU C.
69. TJK. Nisan 2016, Turkey, 11 - 16 April 2016
- XXXVIII. **Karbonat kayalarda devirsellik ve izotopların kullanımı Cyclicity and use of stable isotopes in carbonate rocks**
YILMAZ İ. Ö.

- Sedimentoloji Çalışma Grubu Uluslararası Katılımlı Tufa ve Traverten Çalıştayı, Turkey, 5 - 08 November 2015
- XXXIX. **Orta Anadolu Geç Pliosen İklimi Pınarbaşı Tufalarından D Kayseri Sedimentolojik Mikroskopik ve İzotopik Bulgular Late Pliocene Climate in Central Anatolia Sedimentological Microscopic and Stable Isotope Constraints from Pınarbaşı Tufas E Kayseri**
OCAKOĞLU F., YILMAZ İ. Ö.
Sedimentoloji Çalışma Grubu Uluslararası katılımlı Tufa Traverten Çalıştayı, Turkey, 5 - 08 November 2015
- XL. **Foraminiferal Biostratigraphy in the Bashkirian-Moscovian Boundary Beds (Taurides, Turkey): Evidence for Glacio- Eustatic Sea-Level Change in the Early Pennsylvanian**
ALTINER S., ALTINER D., YILMAZ İ. Ö., ÖZDEMİR A.
Geological Society of America, Annual Meeting, Baltimore, United States Of America, 1 - 04 November 2015
- XLII. **FORAMINIFERAL BIOSTRATIGRAPHY IN THE BASHKIRIAN MOSCOVIAN BOUNDARY BEDS TAURIDES TURKEY EVIDENCE FOR GLACIO EUSTATIC SEA LEVEL CHANGE IN THE EARLY PENNSYLVANIAN**
ALTINER D., ALTINER S., YILMAZ İ. Ö., ÖZDEMİR A.
2015 GSA Annual Meeting in Baltimore, Maryland, USA (1-4 November 2015), Baltimore, United States Of America, 1 - 04 November 2015
- XLIII. **Campanian deep marine conglomerates in the Mudurnu Goynuk Basin NW Anatolia responses to small scale and large scale sea level changes**
YILMAZ İ. Ö., OCAKOĞLU F., ALTINER S., WAGREICH M., WOLFGRING E.
Strati 2015, Graz, Austria, 19 - 23 July 2015
- XLIV. **Campanian deep marine conglomerates in the Mudurnu göynük Basin NW Anatolia responses to small scale and large scale sea level changes**
YILMAZ İ. Ö., OCAKOĞLU F., ALTINER S., WAGREICH M., WOLFGRING E.
2nd International Congress on Stratigraphy STRAT 2015, 19 - 23 July 2015
- XLV. **Geochronological accuracy around the CretaceousPaleogene boundary interval Insights and challenges to the age of Chron C29r and intervening events**
YILMAZ İ. Ö., Dinares Turell J., Stoykova K.
26th IUGG, Prag, Czech Republic, 22 June - 02 July 2015, pp.3042
- XLVI. **A Santonian Campanian boundary locality from North western Turkey**
Wolfgring E., WAGREICH M., Dinares Turell J., YILMAZ İ. Ö., Boehm K.
EGU (European Geosciences Union), Viyena, Austria, 12 - 17 April 2015, vol.17, pp.8733
- XLVII. **Late Cretaceous Volcaniclastics in NW Turkey**
Boehm K., Wolfgring E., YILMAZ İ. Ö., TÜYSÜZ O., WAGREICH M.
EGU (European Geosciences Union), Viyena, Austria, 12 - 17 April 2015, vol.17, pp.12345
- XLVIII. **KB ANADOLU ÇAMDAĞ BÖLGESİ DEVONİYEN YAŞLI DEMİR TAŞLARININ KARBONAT PLATFORMU ÜZERİNDE OLUŞUMLARININ PALEOKLİMSEL ANALİZİ ÜST LOHKOVİYEN VE ORTA JİVESİYEN**
YILMAZ İ. Ö., GÖNCÜOĞLU M. C., TÜRKMEÑOĞLU A., SAYDAM DEMİRAY G., GEDİK İ.
68 TJK, Ankara, Turkey, 6 - 10 April 2015

Supported Projects

YILMAZ İ. Ö., TASLI K., MULAYIM O., Project Supported by Higher Education Institutions, Orta Toroslar (Seydişehir Beyşehir ve Konya civarları) ve Batı Pontitler (Bilecik Vezirhan Gölü ve civarları) de üst Jura - alt Kretase sığ platform karbonat istiflerinde bulunan farklı renklerdeki denizel mikrobiyal karbonatların (stromatolitler trombolitler vd.) oluşumlarını denetleyen küresel/lokal faktörlerin ve potansiyel rezervuar özelliklerinin ortaya konması, 2021 - Continues

YILMAZ İ. Ö., AVŞAR U., AHMED A. F., Project Supported by Higher Education Institutions, Orta Toroslar ve Orta Batı Pontitler Üst Paleozoyik (Devoniyen) Siyah Şeyllerinin Sedimentolojisi, Sedimanter Jeokimyası (Element ve duraylı izotop) ve Küresel Okyanusal Olaylar İle İlişkisi, 2022 - 2023

YILMAZ İ. Ö., AÇIKELLİ A., Project Supported by Higher Education Institutions, TOROSLARDAKİ KAMBRİYEN YAŞLI KARBONAT FASİYESLERİNİN SEDİMANTOLOJİK VE DURAYLI İZOTOP ANALİZLERİ İLE PALEOKLİMSEL VE

PALEORTAMSAL OLARAK YORUMLANMASI, 2018 - 2020

YILMAZ İ. Ö., MULAYIM O., Project Supported by Higher Education Institutions, Güneydoğu Anadolu, Arap Karbonat Platformunun Kuzeybatı Kısımındaki Senomaniyen-Santoniyen Karbonat İstifinin Duraylı İzotop Jeokimyası, 2018 - 2019

YILMAZ İ. Ö., Project Supported by Higher Education Institutions, Küresel Valanjiniyen Okyanusal Anoksik Olayının Pelajik Ve Sığ Platform Karbonatlarındaki Kayıtlarının Karşılaştırılması: Sakarya Kıtası Ve Orta Toroslar (kb Ve Gb Türkiye), 2011 - 2019

YILMAZ İ. Ö., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

Altner S., Yılmaz İ. Ö., TUBITAK Project, Pontitler in Sakarya Kuşağı ve Arap Plakası Üzerindeki Geç nSantoniyen Kampaniyen Yaşlı Pelajik İstiflerde Küresel Okyanussal Anoksik 3 Olayı Oae3 Kaydının Sedimantolojik Jeokimyasal ve Paleontoloji, 2013 - 2015

YILMAZ İ. Ö., TUBITAK Project, Pontitler in Sakarya Kuşağı ve Arap Plakası Üzerindeki Geç Santoniyen Kampaniyen Yaşlı Pelajik İstiflerde Küresel Okyanussal Anoksik 3 Olayı OAE3 Kaydının Sedimantolojik Jeokimyasal ve Paleontolojik Yöntemlerle İncelemesi, 2012 - 2015

YILMAZ İ. Ö., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

YILMAZ İ. Ö., TUBITAK Project, Batı Karadeniz Zonguldak Bartın Bölgesinde Devoniyen Yaşlı K Bentonit Oluşumları ve Jeolojik Önemi, 2012 - 2014

YILMAZ İ. Ö., Project Supported by Higher Education Institutions, Sakarya Kıtası Üzerinde Kretase Yaşlı Filiş Evresi Öncesi Ve Sırasında Meydana Gelen Paleoseanografik, Tektonik Ve Sedimantolojik Olayların Analizi: Havza İçi Ve Kenarı Karşılaştırmalar, 2009 - 2009

YILMAZ İ. Ö., TUBITAK Project, Ankara Civarı (Beypazarı-Çayırhan) Miyosen Yaşlı Gölsel-Karasal Çökellerin Devirsel Sedimantoloji, Sekans Stratigrafi, ve Sedimanter Jeokimya Yöntemleri ile Yüksek Çözünürlükte İncelenmesi, 2006 - 2009

Altner S., Yılmaz İ. Ö., TUBITAK Project, Alt Kretase (Aptiyen-Albiyen) ve üst Kretase (SenomaniyenTuroniyen) sedimenter istiflerindeki (KB, GB Türkiye) global anoksik ve oksik olaylarının sedimentolojik, mikropaleontolojik ve jeokimyasal kayıtları, , 2006 - 2008

Activities in Scientific Journals

FRONTIERS IN EARTH SCIENCE, Special Issue Editor, 2022 - Continues

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