

Prof. DEMİR ALTINER

Personal Information

Office Phone: [+90 312 210 2680](tel:+903122102680) Extension: 2680

Fax Phone: [+90 312 210 5750](tel:+903122105750)

Email: demir@metu.edu.tr

Web: https://staffroster.metu.edu.tr/my_staff_roster.php?ssn=NzQ00Tc=

Address: Orta Doğu Teknik Üniversitesi Jeoloji Müh. Böl. 06800 Ankara

International Researcher IDs

ScholarID: hpTJbo4AAAAJ

ORCID: 0000-0002-9437-7102

Publons / Web Of Science ResearcherID: ABA-3163-2020

ScopusID: 6603671681

Yoksis Researcher ID: 164864

Research Areas

Geological Engineering, General Geology, Paleontology (paleobotany, invertebrate, vertebrate), Stratigraphy, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2016 - Continues

Advising Theses

ALTINER D., Evaluation of reservoir quality of the Derdere formation within the sequence stratigraphic framework in Diyarbakir region, se Turkey, Doctorate, S.MÜGE(Student), 2021

ALTINER D., Foraminiferal and calpionellid biostratigraphy, microfacies analyses and tectonic implications of the upper jurassic-lower cretaceous carbonate platform to slope successions in Sivrihisar region (Eskişehir, NW Turkey), Postgraduate, S.GÖRKEM(Student), 2017

ALTINER D., Foraminiferal and calpionellid biostratigraphy, microfacies analyses and tectonic implications of the upper jurassic – lower cretaceous carbonate platform to slope successions in sivrihisar region (Eskişehir, NW Turkey), Postgraduate, S.Görkem(Student), 2017

Altner S., Altner D., Planktonic foraminiferal diversity and abundance changes across cretaceous-paleogene boundary beds in the haymana basin and new observations on the extinction horizon, Postgraduate, A.UYGAR(Student), 2017

ALTINER D., Palynostratigraphic and palynofacies investigations of the miocene units in the Adana basin (Eastern Mediterranean, Turkey), Doctorate, A.TUĞBA(Student), 2017

ALTINER D., Micropaleontological and stratigraphic analyses of the upper jurassic – lower cretaceous İnalti formation (Bürnük, central pontides, Turkey) : remarks on the facies evolution, Postgraduate, M.Yücel(Student), 2014

ALTINER D., Micropaleontological and stratigraphic analyses of the upper jurassic-lower cretaceous İnalti formation (Bürnük, Central pontides): Remarks on the facies evolution, Postgraduate, M.YÜCEL(Student), 2014

ALTINER D., Stage boundaries in the mississippian of Taurides based on conodont data: Statistical analysis taxonomy and

biostratigraphy, Doctorate, A.ÖZDEMİR(Student), 2012

ALTINER D., Foraminiferal paleontology and sequence stratigraphy in the upper viséan-serpukhovian deposits (Aladağ Unit, Eastern Taurides, Turkey), Postgraduate, S.DEMİREL(Student), 2012

ALTINER D., Foraminiferal paleontology, biostratigraphy and sequence stratigraphy of the Permian-Triassic boundary beds of the Bolkar Dağı Unit (Central Taurides, Turkey), Postgraduate, A.HANDE(Student), 2011

ALTINER D., Micropaleontological analysis and sequence stratigraphy through upper tournaïsiyan substage in Aladağ unit (Central Taurides, Turkey), Postgraduate, A.TUĞBA(Student), 2009

ALTINER D., A sequence stratigraphic approach to the depositional history analysis of the upper eocene sedimentary succession, Northwest of the Thrace basin, Turkey, Doctorate, M.AKİF(Student), 2008

ALTINER D., Cretaceous/paleogene boundary in the Haymana basin, Central Anatolia, Turkey: Micropaleontological, mineralogical and sequence stratigraphic approach, Postgraduate, S.ESMERAY(Student), 2008

KARAHANOĞLU N., ALTINER D., Seismic Stratigraphic Analysis of Upper Miocene-Recent Submarine Fan and Channel-Levee Complexes, and Their Evolution in a Tectonically Active Setting, Eastern Black Sea Basin, Doctorate, N.ÖZGÜR(Student), 2008

ALTINER D., Sedimentary cyclicity and micropaleontological investigations in the upper triassic shallow marine carbonate successions (Central and Western Taurides, Turkey), Doctorate, B.COŞKUN(Student), 2008

ALTINER D., Meter scale cycles in the eocene Cayraz formation (Haymana basin) and response of foraminifers to cyclicity, Postgraduate, B.GEYİKÇİOĞLU(Student), 2008

ALTINER D., Depositional stacking patterns and cycles of garzan formation in the Garzan-Germik oil field: An approach to cycle to log correlation, Doctorate, Z.ELİF(Student), 2008

ALTINER D., Planktonic foraminiferal biostratigraphy, sequence stratigraphy and foraminiferal response to sedimentary cyclicity in the upper cretaceous-paleocene of the Haymana basin (Central Anatolia, Turkey), Postgraduate, E.AMİROV(Student), 2008

ALTINER D., Sedimentary cyclicity in the upper cretaceous successions of the Haymana basin (Turkey): Depositional sequences as response to relative sea-level changes, Postgraduate, A.HÜSEYNOV(Student), 2007

ALTINER D., Sedimentary cyclicity in the upper cretaceous successions of the Haymana Basin (Turkey): depositional sequences as response to relative sea level changes, Postgraduate, A.Huseynov(Student), 2007

ALTINER D., Lower-middle carboniferous boundary in Central Taurides, Turkey (hadim area): Paleontological and sequence stratigraphic approach, Postgraduate, A.ATAKUL(Student), 2006

ALTINER D., Palynostratigraphic and palynofacies investigation of the oligocene-miocene units in the Kars-Erzurum-Muş sub-basins (Eastern Anatolia), Doctorate, R.Hayrettin(Student), 2005

ALTINER D., Micropaleontological analysis and facies evolution across the tournaïsiyan-viséan boundary in aladağ unit (Central Taurides, Turkey), Postgraduate, A.Ahmet(Student), 2005

ALTINER D., Palynostratigraphic and palynofacies investigation of the Oligocene-Miocene units in the Kars-Erzurum-Muş sub-basins (Eastern Anatolia), Doctorate, R.HAYRETTİN(Student), 2005

ALTINER D., Micropaleontological analysis and facies evolution across the tournaïsiyan-viséan boundary in Aladağ unit (Central Taurides, Turkey), Postgraduate, A.AHMET(Student), 2005

ALTINER D., Applications of cyclostratigraphy and sequence stratigraphy in determination of the hierarchy in peritidal and pelagic successions (NW, SW and WNW of Turkey) by using sedimentology and sedimentary geochemistry (stable isotopes), Doctorate, İ.Ömer(Student), 2002

ALTINER D., Meter-scale subtidal cycles in the middle carboniferous carbonates of Central Taurides Southern Turkey and response of fusulinacean foraminifers to sedimentary cyclicity, Postgraduate, A.ŞEN(Student), 2002

ALTINER D., Cyclic sedimentation along the Permian-Triassic boundary (Central Taurides, Hadim, Southwestern Turkey), Postgraduate, E.ÜNAL(Student), 2002

ALTINER D., Applications of cyclostratigraphy and sequence stratigraphy in determination of the hierarchy in peritidal and pelagic successions (NW, SW and WNW of Turkey) by using sedimentology and sedimentary geochemistry (stable isotopes), Doctorate, İ.ÖMER(Student), 2002

ALTINER D., Meter-scale shallowing upward cycles in the middle (upper permian) strata (Central Taurides, Turkey), Postgraduate, E.PÖTÜRĞELİ(Student), 2002

ALTINER D., A Sequence stratigraphical approach from microfacies analysis to the Aptian-Albian peritidal carbonates of Polat Limestone (Seydişehir), Postgraduate, Z.Elif(Student), 1999

ALTINER D., A Sequence stratigraphical approach from microfacies analyses to the aption-albion peritidal carbonates of polat cimestone (Seydişehir), Postgraduate, Z.ELİF(Student), 1999

ALTINER D., Lower and Middle Carboniferous micropaleontology and biostratigraphy of eastern part of pre-caspian depression, western Kazakhstan, Postgraduate, R.ÖZKAN(Student), 1999

ALTINER D., Depositional sequences of the Yenimuhacir group clastics in the Değirmenköy gas field, based on sedimentology and sequence stratigraphy concepts, Postgraduate, Ö.Korucu(Çelikoğlu)(Student), 1999

ALTINER D., Lower and middle carboniferous micropaleontology and biostratigraphy of eastern part of Pre-Caspian depression western Kazakhstan, Postgraduate, R.ÖZKAN(Student), 1999

ALTINER D., Meter-scale cyclic deposits in the lower cretaceous peritidal carbonates of the Üzümlü area (Western Taurides, Turkey), Postgraduate, N.AKÇAR(Student), 1998

ALTINER D., Short distance sequence stratigraphic correlation in a carbonate succession of Fele area (north of Beyşehir Lake, western Taurides, Turkey), Postgraduate, M.BAYAZITOĞLU(Student), 1998

ALTINER D., Meter-scale cyclic deposits in the lower cretaceous peritidal carbonates of the Üzümlü Area (Western Taurides, Turkey), Postgraduate, N.Akçar(Student), 1998

ALTINER D., Short distance sequence stratigraphic correlation in a carbonate succession of Fele area (North of Beyşehir Lake, Western Taurides, Turkey), Postgraduate, M.Bayazitoğlu(Student), 1998

ALTINER D., Sequence stratigraphy and dasyclad algal taxonomy in the Upper Jurassic (Kimmeridgian)-Upper Cretaceous (Cenomanian) peritidal carbonates of the Fele (Yassibel) area (Central Taurides, Turkey), Postgraduate, Ö.İsmail(Student), 1997

ALTINER D., Sequence stratigraphy and dasyelad algal taxonomy in the upper jurassic (Kimmeridgian) upper (Retaceous cenomanian) peritidal carbonates of the Fele area central taurides, Turkey, Postgraduate, İ.ÖMER(Student), 1997

ALTINER D., Micropaleontologic data from Damlaağaçderesi sedimentary melange in Alacaatlı region (Ankara) I reconstruction of Jurassi-cretaceous sedimentary successions, Postgraduate, S.BERRİN(Student), 1995

ALTINER D., Micropaleontologic data from Damlaağaçderesi Sedimentary Melange in Alacaatlı Region(Ankara): reconstruction of Jurassi-cretaceous sedimentary successions, Postgraduate, S.Berrin(Student), 1995

ALTINER D., Stratigraphy and foraminiferal micropaleontology of the upper cretaceous sedimentary succession in ne Kahta (Adıyaman) region : A Biometric approach to orbitoidal foraminifera, Doctorate, E.ÖZCAN(Student), 1994

ALTINER D., An attempt to reconstruct the jurassic-cretaceous successions of the Damlaağaçderesi Sedimentary Melange: Stratigraphic and micropaleontologic analyses, Postgraduate, A.Figen(Student), 1994

ALTINER D., An Attempt to reconstruct the jurassic-cretaceous successions of the Damlaağaç Deresi sedimentary malange: Stratigraphic and micropaleontologic analyses, Postgraduate, A.FİGEN(Student), 1994

ALTINER D., Miocene (aquitanian-langhian) foraminiferal taxonomy and biostratigraphy in the Western Taurides.(SW Anatolia), Postgraduate, S.Erk(Student), 1994

ALTINER D., Miocene foraminiferal taxonomy and biostratigraphy in the western taurides, Postgraduate, S.ERK(Student), 1994

ALTINER D., Late campanian-early paleocene planktic foraminiferal taxonomy and biostratigraphy in the Adıyaman region (SE Anatolia), Postgraduate, H.YAKAR(Student), 1993

ALTINER D., Late campanian-early paleocene planktic foraminiferal taxonomy and biostratigraphy in the Adıyaman region(Se Anatolia), Postgraduate, H.Yakar(Student), 1993

ALTINER D., Paleocene planktonic foraminiferal taxonomy and biostratigraphy in the Adıyaman region (SE Anatolia), Postgraduate, A.GÜRGEY(TEKİN)(Student), 1991

ALTINER D., Stratigraphic and micropaleontologic investigation of the Alakır-ı well (Finike), western taurids, Turkey, Postgraduate, E.Özcan(Student), 1986

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Late Cretaceous arc magmatism in the Western Pontides (Turkey) - temporal and chemical changes Sağlam E., Duzman T., Ay C., Okay A., Topuz G., Sunal G., Özcan E., ALTINER D., Hakyemez A., Wang J., et al. INTERNATIONAL GEOLOGY REVIEW, vol.66, no.4, pp.947-970, 2024 (SCI-Expanded)

- II. **On the nature of the Cimmerian Continent**
Şengör A. M. C., ALTINER D., Zabcı C., Sunal G., Lom N., Aylan E., Öner T.
Earth-Science Reviews, vol.247, 2023 (SCI-Expanded)
- III. **Obituary Prof. Dr. Ercan Özcan**
OKAY A. I., ALTINER D., LESS G.
Turkish Journal of Earth Sciences, vol.32, no.2, pp.145-148, 2023 (SCI-Expanded)
- IV. **Prolonged and gradual recovery of metazoan-algal reefs following the end-Permian mass extinction**
Kelley B. M., Yu M., Lehrmann D. J., ALTINER D., Payne J. L.
Geology, vol.51, no.11, pp.1011-1016, 2023 (SCI-Expanded)
- V. **Calibrating the Late Jurassic–Early Cretaceous shallow and deep marine bioevents by quantitative biostratigraphy: A synthesis from the Pontides Carbonate Platform (Turkey)**
Atasoy S. G., Altiner D., Altiner S.
Earth-Science Reviews, vol.231, 2022 (SCI-Expanded)
- VI. **Duration and Intensity of End-Permian Marine Anoxia**
Pimentel-Galvan M., Lau K. V., Maher K., Mukerji T., Lehrmann D. J., ALTINER D., Payne J. L.
GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS, vol.23, no.1, 2022 (SCI-Expanded)
- VII. **Implications of giant ooids for the carbonate chemistry of Early Triassic seawater**
Li X., Trower E. J., Lehrmann D. J., Minzoni M., Kelley B. M., Schaal E. K., ALTINER D., Yu M., Payne J. L.
GEOLOGY, vol.49, no.2, pp.156-161, 2021 (SCI-Expanded)
- VIII. **PAYNITA PERMOTAURICA N. GEN., N. SP., AND THE OTHER DAGMARITIN FORAMINIFERA FROM THE CHANGHSINGIAN (PERMIAN) OF SOUTHERN TURKEY: REVIEW OF DAGMARITIN PHYLOGENY**
ALTINER D., ALTINER S., ATASOY S. G., Sahin N.
JOURNAL OF FORAMINIFERAL RESEARCH, vol.51, no.1, pp.14-31, 2021 (SCI-Expanded)
- IX. **Controls on carbonate platform architecture and reef recovery across the Palaeozoic to Mesozoic transition: A high-resolution analysis of the Great Bank of Guizhou**
Kelley B. M., Lehrmann D. J., Yu M., Jost A. B., Meyer K. M., Lau K., Altiner D., Li X., Minzoni M., Schaal E. K., et al.
SEDIMENTOLOGY, vol.67, pp.3119-3151, 2020 (SCI-Expanded)
- X. **Timing of depositional regime changes during the Late Cretaceous evolution of the Southern Pontides (Ankara, Central Anatolia, Turkey)**
Sariaslan N., Ozkan-Altiner S., ALTINER D.
CRETACEOUS RESEARCH, vol.112, 2020 (SCI-Expanded)
- XI. **Testing of Permian - Lower Triassic stratigraphic data in a half-graben/tilt-block system: evidence for the initial rifting phase in Antalya Nappes**
Sahin N., ALTINER D.
CANADIAN JOURNAL OF EARTH SCIENCES, vol.56, no.11, pp.1262-1283, 2019 (SCI-Expanded)
- XII. **The Cretaceous Mardin Group carbonates in southeast Turkey: Lithostratigraphy, foraminiferal biostratigraphy, microfacies and sequence stratigraphic evolution**
Ozkan R., ALTINER D.
CRETACEOUS RESEARCH, vol.98, pp.153-178, 2019 (SCI-Expanded)
- XIII. **Major Late Cretaceous Mass Flows in Central Turkey Recording the Disruption of the Mesozoic Continental Margin**
Okay A., ALTINER D., Kylander-Clark A. R. C.
TECTONICS, vol.38, no.3, pp.960-989, 2019 (SCI-Expanded)
- XIV. **Palinspastic Reconstruction Versus Cross-Section Balancing: How Complete Is the Central Taurides Fold-Thrust Belt (Turkey)?**
McPhee P. J., van Hinsbergen D. J. J., Maffione M., ALTINER D.
TECTONICS, vol.37, no.11, pp.4285-4310, 2018 (SCI-Expanded)
- XV. **First Balanced Cross Section Across the Taurides Fold-Thrust Belt: Geological Constraints on the Subduction History of the Antalya Slab in Southern Anatolia**
McPhee P. J., ALTINER D., van Hinsbergen D. J. J.
TECTONICS, vol.37, no.10, pp.3738-3759, 2018 (SCI-Expanded)

- XVI. **Global perturbation of the marine calcium cycle during the Permian-Triassic transition**
Silva-Tamayo J. C., Lau K., Jost A. B., Payne J. L., Wignall P. B., Newton R. J., Eisenhauer A., Depaolo D. J., Brown S., Maher K., et al.
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.130, pp.1323-1338, 2018 (SCI-Expanded)
- XVII. **Dinoflagellate cyst biostratigraphy of Miocene strata in the Adana Basin, Eastern Mediterranean, Turkey**
Turkecan A. T., Munsterman D., Isik U., ALTINER D., Pinar M., Cevik T., Alay Z.
PALYNOLOGY, vol.42, no.4, pp.516-539, 2018 (SCI-Expanded)
- XVIII. **The influence of seawater carbonate chemistry, mineralogy, and diagenesis on calcium isotope variations in Lower-Middle Triassic carbonate rocks**
Lau K. V., Maher K., Brown S. T., Jost A. B., ALTINER D., DePaolo D. J., Eisenhauer A., Kelley B. M., Lehrmann D. J., Paytan A., et al.
CHEMICAL GEOLOGY, vol.471, pp.13-37, 2017 (SCI-Expanded)
- XIX. **THE PERMIAN FORAMINIFERAL FAMILY PSEUDOVIDALINIDAE AND THE GENUS ALTINERIA EMEND. HEREIN**
Vachard D., Rettori R., ALTINER D., Gennari V.
JOURNAL OF FORAMINIFERAL RESEARCH, vol.47, no.3, pp.279-283, 2017 (SCI-Expanded)
- XX. **Carbonate sedimentation in an extensional active margin: Cretaceous history of the Haymana region, Pontides**
Okay A., ALTINER D.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.7, pp.2013-2030, 2016 (SCI-Expanded)
- XXI. **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)
- XXII. **Marine anoxia and delayed Earth system recovery after the end-Permian extinction**
Lau K. V., Maher K., ALTINER D., Kelley B. M., Kump L. R., Lehrmann D. J., Silva-Tamayo J. C., Weaver K. L., Yu M., Payne J. L.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.113, no.9, pp.2360-2365, 2016 (SCI-Expanded)
- XXIII. **Foraminiferal biostratigraphy and glacioeustatic control on cyclic carbonate microfacies in the Visean-Serpukhovian boundary beds (Aladag Unit, Eastern Taurides, Turkey)**
Demirel S., ALTINER D.
FACIES, vol.62, no.1, 2016 (SCI-Expanded)
- XXIV. **Microencrusters from the Upper Jurassic-Lower Cretaceous Inalti Formation (Central Pontides, Turkey): remarks on the development of reefal/peri-reefal facies**
Kaya M. Y., ALTINER D.
FACIES, vol.61, no.4, 2015 (SCI-Expanded)
- XXV. **An integrated biostratigraphy (conodonts and foraminifers) and chronostratigraphy (paleomagnetic reversals, magnetic susceptibility, elemental chemistry, carbon isotopes and geochronology) for the Permian-Upper Triassic strata of Guandao section, Nanpanjiang Basin, south China**
Lehrmann D. J., Stepchinski L., ALTINER D., Orchard M. J., Montgomery P., Enos P., Ellwood B. B., Bowring S. A., Ramezani J., Wang H., et al.
JOURNAL OF ASIAN EARTH SCIENCES, vol.108, pp.117-135, 2015 (SCI-Expanded)
- XXVI. **PLANKTONIC FORAMINIFERAL BIOSTRATIGRAPHY, MICROFACIES ANALYSIS, SEQUENCE STRATIGRAPHY, AND SEA-LEVEL CHANGES ACROSS THE CRETACEOUS-PALEOGENE BOUNDARY IN THE HAYMANA BASIN, CENTRAL ANATOLIA, TURKEY**
Esmeray-Senlet S., Ozkan-Altiner S., Altiner D., Miller K. G.
JOURNAL OF SEDIMENTARY RESEARCH, vol.85, pp.489-508, 2015 (SCI-Expanded)
- XXVII. **Triassic limestone, turbidites and serpentinite-the Cimmeride orogeny in the Central Pontides**
Okay A., ALTINER D., KILIÇ A. M.

- GEOLOGICAL MAGAZINE, vol.152, no.3, pp.460-479, 2015 (SCI-Expanded)
- XXVIII. **Foraminiferal biostratigraphy and sequence stratigraphy of peritidal carbonates at the Triassic-Jurassic boundary (Karaburun Peninsula, Western Turkey)**
Tunaboylu B. C., ALTINER D., İŞİNTEK İ., Demirci D.
JOURNAL OF ASIAN EARTH SCIENCES, vol.90, pp.61-76, 2014 (SCI-Expanded)
- XXIX. **Constraining the cause of the end-Guadalupian extinction with coupled records of carbon and calcium isotopes**
Jost A. B., Mundil R., He B., Brown S. T., ALTINER D., Sun Y., DePaolo D. J., Payne J. L.
EARTH AND PLANETARY SCIENCE LETTERS, vol.396, pp.201-212, 2014 (SCI-Expanded)
- XXX. **Terebella lapilloides Munster, 1833 from the Upper Jurassic-Lower Cretaceous Inalti carbonates, northern Turkey: its taxonomic position and paleoenvironmental-paleoecological significance**
Kaya M. Y., ALTINER D.
TURKISH JOURNAL OF EARTH SCIENCES, vol.23, no.2, pp.166-183, 2014 (SCI-Expanded)
- XXXI. **Early Cretaceous sedimentation and orogeny on the active margin of Eurasia: Southern Central Pontides, Turkey**
Okay A., Sunal G., Sherlock S., ALTINER D., Tuysuz O., Kylander-Clark A. R. C., Aygel M.
TECTONICS, vol.32, no.5, pp.1247-1271, 2013 (SCI-Expanded)
- XXXII. **Analysis of Plio-Quaternary deep marine systems and their evolution in a compressional tectonic regime, Eastern Black Sea Basin**
Sipahioglu N. O., KARAHANOĞLU N., ALTINER D.
MARINE AND PETROLEUM GEOLOGY, vol.43, pp.187-207, 2013 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **An olistostrome-melange belt formed along a suture: Bornova Flysch zone, western Turkey**
Okay A., İşintek İ., Altner D., Altner S., Okay N.
TECTONOPHYSICS, vol.568, pp.282-295, 2012 (SCI-Expanded)
- XXXV. **Within- and among-genus components of size evolution during mass extinction, recovery, and background intervals: a case study of Late Permian through Late Triassic foraminifera**
Rego B. L., Wang S. C., ALTINER D., Payne J. L.
PALEOBIOLOGY, vol.38, no.4, pp.627-643, 2012 (SCI-Expanded)
- XXXVI. **Discovery of Middle Permian volcanism in the Antalya Nappes, southern Turkey: tectonic significance and global meaning**
Sahin N., ALTINER D., Ercengiz M. B.
GEODINAMICA ACTA, vol.25, pp.286-304, 2012 (SCI-Expanded)
- XXXVII. **CONODONT DISTRIBUTION ACROSS THE MID-CARBONIFEROUS BOUNDARY IN THE CENTRAL TAURIDES, TURKEY**
Atakul-Ozdemir A., Altner D., Altner S.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.118, pp.213-222, 2012 (SCI-Expanded)
- XXXVIII. **CAPITANIAN (MIDDLE PERMIAN) MASS EXTINCTION AND RECOVERY IN WESTERN TETHYS: A FOSSIL, FACIES, AND delta C-13 STUDY FROM HUNGARY AND HYDRA ISLAND (GREECE)**
Wignall P. B., Bond D. P. G., Haas J., Wang W., Jiang H., Lai X., ALTINER D., Vedrine S., Hips K., Zajzon N., et al.
PALAIOS, vol.27, pp.78-89, 2012 (SCI-Expanded)
- XXXIX. **Foraminiferal biostratigraphy and sequence stratigraphy across the mid-Carboniferous boundary in the Central Taurides, Turkey**
Atakul-Ozdemir A., Altner D., Ozkan-Altiner S., Yılmaz İ. Ö.
FACIES, vol.57, pp.705-730, 2011 (SCI-Expanded)
- XL. **Early and Middle Triassic trends in diversity, evenness, and size of foraminifers on a carbonate platform in south China: implications for tempo and mode of biotic recovery from the end-Permian mass extinction**

- Payne J. L., Summers M., Rego B. L., ALTINER D., Wei J., Yu M., Lehrmann D. J.
PALEOBIOLOGY, vol.37, no.3, pp.409-425, 2011 (SCI-Expanded)
- XLII. **DISCOVERY OF THE LOWER MURGABIAN (MIDDLE PERMIAN) BASED ON NEOSCHWAGERINIDS AND VERBEEKINIDS IN THE TAURIDES, SOUTHERN TURKEY**
Kobayashi F., ALTINER D.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.117, no.1, pp.39-50, 2011 (SCI-Expanded)
- XLIII. **Pervasive Palaeogene remagnetization of the central Taurides fold-and-thrust belt (southern Turkey) and implications for rotations in the Isparta Angle**
Meijers M. J. M., van Hinsbergen D. J. J., Dekkers M. J., Altner D., KAYMAKCI N., Langereis C. G.
GEOPHYSICAL JOURNAL INTERNATIONAL, vol.184, no.3, pp.1090-1112, 2011 (SCI-Expanded)
- XLIV. **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)
- XLV. **Jurassic-Cretaceous low paleolatitudes from the circum-Black Sea region (Crimea and Pontides) due to True Polar Wander**
Meijers M. J. M., Langereis C. G., van Hinsbergen D. J. J., KAYMAKCI N., Stephenson R. A., ALTINER D.
EARTH AND PLANETARY SCIENCE LETTERS, vol.296, pp.210-226, 2010 (SCI-Expanded)
- XLVI. **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)
- XLVII. **Pseudomarssonella REDMOND 1965 (Foraminifera) and related taxa from the Jurassic platform carbonate succession of the Central Taurides, S Turkey: its phylogenetic relation with the subfamily Paleopfenderininae**
TASLI K., ALTINER D.
BULLETIN DE LA SOCIETE GEOLOGIQUE DE FRANCE, vol.181, no.5, pp.443-451, 2010 (SCI-Expanded)
- XLVIII. **Danielita gailloti n.gen., n. sp., within the Evolutionary Framework of Middle-Late Permian Dagmaritins**
ALTINER D., Altiner S. O.
TURKISH JOURNAL OF EARTH SCIENCES, vol.19, no.4, pp.497-512, 2010 (SCI-Expanded)
- XLIX. **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)
- L. **Erosional truncation of uppermost Permian shallow-marine carbonates and implications for Permian-Triassic boundary events: Reply**
Payne J. L., Lehrmann D. J., Follett D., Seibel M., Kump L. R., Riccardi A., ALTINER D., Sano H., Wei J.
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.121, pp.957-959, 2009 (SCI-Expanded)
- L. **Fusulinoidean faunas from the Upper Carboniferous and Lower Permian platform limestone in the Hadim area, Central Taurides, Turkey**
Kobayashi F., ALTINER D.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.114, no.2, pp.191-232, 2008 (SCI-Expanded)
- LII. **Benthic foraminiferal biostratigraphy of the Jurassic platform carbonate succession in the Bolkar Mountains (southern Turkey)**
Tash K., ALTINER D., KOÇ H., EREN M.
MICROPALAEONTOLOGY, vol.54, no.5, pp.425-444, 2008 (SCI-Expanded)
- LIII. **Late Carboniferous and early Permian fusulinoideans in the Central Taurides, Turkey: Biostratigraphy, faunal composition and comparison**
Kobayashi F., ALTINER D.
JOURNAL OF FORAMINIFERAL RESEARCH, vol.38, no.1, pp.59-73, 2008 (SCI-Expanded)

- LIII. **Timidonella? primitiva n. sp (foraminiferida) from the middle jurassic of the eastern Taurides (southern Turkey): Remarks on evolutionary steps of hauraniids**
Ekmekci E., ALTINER D.
TURKISH JOURNAL OF EARTH SCIENCES, vol.17, no.1, pp.73-84, 2008 (SCI-Expanded)
- LIV. **Erosional truncation of uppermost Permian shallow-marine carbonates and implications for Permian-Triassic boundary events**
Payne J. L., Lehrmann D. J., Follett D., Seibel M., Kump L. R., Riccardi A., Altiner D., Sano H., Wei J.
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.119, pp.771-784, 2007 (SCI-Expanded)
- LV. **End-Permian mass extinction of lagenide foraminifers in the Southern Alps (Northern Italy)**
Groves J. R., Rettori R., Payne J. L., Boyce M. D., Altiner D.
JOURNAL OF PALEONTOLOGY, vol.81, no.3, pp.415-434, 2007 (SCI-Expanded)
- LVI. **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)
- LVII. **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)
- LVIII. **A condensed mesozoic succession north of Izmir: A fragment of the anatolide-tauride platform in the Bornova Flysch zone**
Okay A. I., Altiner D.
TURKISH JOURNAL OF EARTH SCIENCES, vol.16, no.3, pp.257-279, 2007 (SCI-Expanded)
- LIX. **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)
- LX. **Cretaceous and Triassic subduction-accretion, high-pressure-low-temperature metamorphism, and continental growth in the Central Pontides, Turkey**
Okay A. I., Tuysuz O., Satir M., Ozkan-Altiner S., Altiner D., Sherlock S., Eren R. H.
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.118, pp.1247-1269, 2006 (SCI-Expanded)
- LXI. **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)
- LXII. **Survival and recovery of calcareous foraminifera pursuant to the end-Permian mass extinction**
Groves J., Altiner D.
COMPES RENDUS PALEVOL, vol.4, pp.487-500, 2005 (SCI-Expanded)
- LXIII. **Extinction, survival, and recovery of lagenide foraminifers in the permian-triassic boundary interval, central Taurides, Turkey**
Groves J., Altiner D., Rettori R.
JOURNAL OF PALEONTOLOGY, vol.79, no.4, pp.1-38, 2005 (SCI-Expanded)
- LXIV. **Uppermost Triassic limestone in the Karakaya Complex - Stratigraphic and tectonic significance**
Okay A., Altiner D.
TURKISH JOURNAL OF EARTH SCIENCES, vol.13, no.2, pp.187-199, 2004 (SCI-Expanded)
- LXV. **Wall structures in selected Paleozoic lagenide foraminifera**
Groves J., Rettori R., Altiner D.
JOURNAL OF PALEONTOLOGY, vol.78, no.2, pp.245-256, 2004 (SCI-Expanded)
- LXVI. **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)
- LXVII. **Origin and early evolutionary radiation of the Order Lagenida (Foraminifera)**
Groves J., Altiner D., Rettori R.
JOURNAL OF PALEONTOLOGY, vol.77, no.5, pp.831-843, 2003 (SCI-Expanded)
- LXVIII. **Special issue - International Conference on Paleozoic Benthic Foraminifera, PaleoForams 2001 - Foreword**
Altiner D.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.109, no.2, 2003 (SCI-Expanded)
- LXIX. **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)
- LXX. **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)
- LXXI. **Turriglomina ? anatolica, n. sp (Foraminiferida) from the cretaceous of North-Western Anatolia (Turkey): Remarks on the evolution of Mesozoic meandrospirids**
Altiner D., Rettori R., Zaninetti L., Martini R.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.107, no.3, pp.477-482, 2001 (SCI-Expanded)
- LXXII. **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)
- LXXIII. **Sengoerina argandi, n. gen., n. sp., and its position in the evolution of Late Permian biserial foraminifers**
Altiner D.
MICROPALEONTOLOGY, vol.45, no.2, pp.215-220, 1999 (SCI-Expanded)
- LXXIV. **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)
- LXXV. **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)
- LXXVI. **Middle Jurassic Lower Cretaceous biostratigraphy in the Central Pontides (Turkey): Remarks on paleogeography and tectonic evolution**
Rojay B., Altiner D.
RIVISTA ITALIANA DI PALEONTOLOGIA E STRATIGRAFIA, vol.104, no.2, pp.167-179, 1998 (SCI-Expanded)

Books & Book Chapters

- I. **Sedimentological and Palaeontological Approach for the Provenance of Hittite Stone Wall Blocks from Yenikale 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
- II. **Origin of Building Stones in Yenicekale Complex: Application of Cosmogenic ³⁶Cl to Archaeological Problems**
Akçar N., Alfimov, IvyOchs 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 Hattuša 1, Andreas Schachner, Jürgen Seeher , Editor, Verlag, pp.69-88, 2014

III. Ausgrabungen und Untersuchungen an Yenice Kale in der südwestlichen Oberstadt von Boğazköy-Hattuša (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 Hattuša ergebnisse der Ausgrabungen 24ausgrabungen und Forschungen in der westlichen oberstadt von Hattuša 1, Andreas Schachner, Jürgen Seeher , Editor, verlag, pp.1-10, 2014

Refereed Congress / Symposium Publications in Proceedings

I. Faunal and environmental changes through the Cretaceous-Paleogene boundary (K-Pg) linked with Deccan Volcanism: evidence from the Neo-Tethys, Turkey

Karabeyoglu A. U., Adatte ., Lorenzo ., Altner S., Altner D.

EGU General Assembly Conference , 4 - 09 May 2020, pp.2002

II. Geological evolution of the Central Pontides

Okay A., ALTINER D., Sunal G., Aygul M., Akdogan R., ALTINER S., Simmons M.

Conference on Petroleum Geology of the Black Sea, London, Canada, 6 - 07 October 2015, vol.464, pp.33-67

Metrics

Publication: 88

Citation (WoS): 1967

Citation (Scopus): 1463

H-Index (WoS): 23

H-Index (Scopus): 20

Non Academic Experience

METU