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International Researcher IDs

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Education Information

Doctorate, Universiteit Utrecht, Faculty Of Earth Sciences, Earth Sciences, Netherlands 1995 - 2000

Postgraduate, International Institute for Aerospace Survey and Earth Sciences (ITC), Geological Survey, Geological Survey Division, Netherlands 1993 - 1994

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1989 - 1991

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1986 - 1989

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Tectono-stratigraphical Evolution of the Çankiri Basin (Central Anatolia, Turkey), Universiteit Utrecht, Faculty Of Earth Sciences, 2000

Postgraduate, Neotectonic evolution of the İnegöl (Bursa) basin, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 1991

Research Areas

Geological Engineering, General Geology, Geology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2012 - Continues

Courses

Advanced Field Mapping , Postgraduate, 2017 - 2018

Advising Theses

- KAYMAKCI N., Structural controls of özyurt shear-hosted gold deposit, ;Niğde, central Türkiye, Postgraduate, K.ONAT(Student), 2022
- Kaymakçı N., Evaluation of geothermal potential of turkey using GIS based multi criteria analysis, Postgraduate, Ş.ÖZTÜRK(Student), 2019
- Kaymakçı N., Gülerce Z., Comparative analysis of the international regulations and guidelines related to the seismic hazard assessment for nuclear facilities, Postgraduate, B.GÜNER(Student), 2019
- Kaymakçı N., Structural controls on Kızıldere geothermal field, Denizli-Turkey, Postgraduate, B.AKSU(Student), 2019
- Kaymakçı N., Magnetostratigraphy and kinematic characteristics of Datça Graben (Muğla, SW Turkey), Postgraduate, M.DİLÂN(Student), 2019
- KAYMAKCI N., Tectonic development of the Potwar Plateau and the Saltrange (NW Himalayas, Pakistan), Doctorate, A.QAYYUM(Student), 2018
- KAYMAKCI N., Active tectonics and kinematics of Fethiye-Gocek Bay, SW Turkey, Postgraduate, L.TOSUN(Student), 2018
- KAYMAKCI N., Tectonic development of potwar plateau and the saltrange (NW Himalayas, Pakistan), Doctorate, A.Qayyum(Student), 2018
- KAYMAKCI N., Paleobathymetric evolution of the miocene deposits of Gombe and Aksu basins, Antalya, Turkey, Postgraduate, F.SEÇKİN(Student), 2018
- Kaymakçı N., Özacar A. A., Post-late cretaceous rotational evolution of neotethyan sutures around Ankara region, Doctorate, M.ÖZKAPTAN(Student), 2016
- KAYMAKCI N., BOZKURT E., Kinematics of Delice-Kozaklı Fault Zone (North Central Anatolia, Turkey), Postgraduate, B.TOKAY(Student), 2015
- KAYMAKCI N., Tectono-stratigraphic and thermal evolution of the Haymana Basin, Central Anatolia, Turkey, Doctorate, E.GÜLYÜZ(Student), 2015
- GÜLERCE Z., KAYMAKCI N., A Sensitivity study for probabilistic seismic hazard assessment of Sinop nuclear power plant site, Postgraduate, E.Yılar(Student), 2014
- KAYMAKCI N., Tectono-stratigraphic evolution of the continental miocene basins in Southwest Anatolia, Doctorate, A.KOÇ(Student), 2013
- ÖZACAR A. A., KAYMAKCI N., Subsurface structure of the Central Thrace basin from 3D seismic reflection data, Postgraduate, Y.TAİKULAKOV(Student), 2011
- Kaymakçı N., Özacar A. A., 3D modeling of salt related structures in the friesland platform, The Netherlands, Postgraduate, K.YÜCEL(Student), 2010
- Kaymakçı N., Özacar A. A., Modeling Permian petroleum system of Northeast Netherlands: Hydrocarbon generation and migration, Postgraduate, E.MERT(Student), 2010
- Özacar A. A., Kaymakçı N., Earthquake focal mechanism and stress tensor analysis along the central segment of the North Anatolian fault, Postgraduate, E.KARASÖZEN(Student), 2010
- KAYMAKCI N., ÖZACAR A. A., 3D modeling of salt related structures in the friesland platform the Netherlands, Postgraduate, K.Yücel(Student), 2010
- KAYMAKCI N., ÖZACAR A. A., Modeling permian petroleum system of Netherlands: hydrocarbon generation and migration, Postgraduate, E.Mert(Student), 2010
- SÜZEN M. L., KAYMAKCI N., Geological mapping using remote sensing technologies, Postgraduate, İ.AKKÖK(Student), 2009

Designed Lessons

Kaymakçı N., TECTONICS, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Block Rotations in NW Iran in Response to the Arabia-Eurasia Collision Constrained by Paleomagnetism**
Niknam A., van der Boon A., Rezaeian M., KAYMAKCI N., Langereis C.
Tectonics, vol.43, no.8, 2024 (SCI-Expanded)
- II. **Neogene drainage evolution of SW Anatolia (Türkiye): Integration of morphotectonics, drainage and denudation analyses**
van Heiningen P. S., KAYMAKCI N.
Earth Surface Processes and Landforms, 2024 (SCI-Expanded)
- III. **Breaking plates: Creation of the East Anatolian fault, the Anatolian plate, and a tectonic escape system**
Whitney D. L., Delph J. R., Thomson S. N., Beck S. L., Brocard G. Y., Cosca M. A., Darin M. H., KAYMAKCI N., Meijers M. J. M., Okay A., et al.
GEOLOGY, vol.51, pp.673-677, 2023 (SCI-Expanded)
- IV. **Neogene restoration of geometry of the Neotethyan suture zone in Central Anatolia (Turkey)**
Özkaptan M., Gulyuz E., Kaymakci N., Langereis C. G.
INTERNATIONAL GEOLOGY REVIEW, vol.64, no.21, pp.2985-3004, 2022 (SCI-Expanded)
- V. **Neogene Kinematics of the Potwar Plateau and the Salt Range, NW Himalayan Front: A Paleostress Inversion and AMS study**
Qayyum A., Poesse J. W., KAYMAKCI N., Langereis C. G., Gulyüz E., Ahsan N.
INTERNATIONAL GEOLOGY REVIEW, vol.64, pp.1311-1329, 2022 (SCI-Expanded)
- VI. **Deformation in SW Anatolia (Turkey) Documented by Anisotropy of Magnetic Susceptibility Data**
ÖZKAPTAN M., Gulyüz E., UZEL B., Langereis C. G., ÖZACAR A. A., KAYMAKCI N.
TECTONICS, vol.40, no.12, 2021 (SCI-Expanded)
- VII. **Active tectonics and kinematics of Fethiye-Göcek Bay, SW Turkey: Insight about the eastern edge of Pliny-Strabo Trenches**
TOSUN L., AVŞAR U., Avşar Ö., Dondurur D., KAYMAKCI N.
Journal of Structural Geology, vol.145, 2021 (SCI-Expanded)
- VIII. **Paleomagnetism of the Miocene Soma basin and its structural implications on the central sector of a crustal-scale transfer zone in western Anatolia (Turkey)**
Westerweel J., UZEL B., Langereis C. G., KAYMAKCI N., SÖZBİLİR H.
JOURNAL OF ASIAN EARTH SCIENCES, vol.193, 2020 (SCI-Expanded)
- IX. **Paleobathymetric evolution of the Miocene deposits of the Gombe sector of the Lycian Foreland and Aksu basins in Antalya, Turkey**
Sis F. S., Kouwenhoven T., Koç A., KAYMAKCI N.
TURKISH JOURNAL OF EARTH SCIENCES, vol.29, no.4, pp.649-663, 2020 (SCI-Expanded)
- X. **Miocene geochronology and stratigraphy of western Anatolia: Insights from new Ar/Ar dataset**
UZEL B., Kuiper K., SÖZBİLİR H., KAYMAKCI N., Langereis C. G., Boehm K.
LITHOS, vol.352, 2020 (SCI-Expanded)
- XI. **Kinematic and thermal evolution of the Haymana Basin, a fore-arc to foreland basin in Central Anatolia (Turkey)**
Gulyüz E., Özkaptan M., Kaymakçı N., Persano C., Stuart F. M.
Tectonophysics, vol.766, pp.326-339, 2019 (SCI-Expanded)
- XII. **Age and kinematics of the Burdur Basin: Inferences for the existence of the Fethiye Burdur Fault Zone in SW Anatolia (Turkey)**

- ÖZKAPTAN M., KAYMAKCI N., Langereis C. G., Gulyuz E., ÖZACAR A. A., UZEL B., SÖZBİLİR H.
TECTONOPHYSICS, vol.744, pp.256-274, 2018 (SCI-Expanded)
- XIII. **Paleomagnetic evidence for upper plate response to a STEP fault, SW Anatolia**
KAYMAKCI N., Langereis C., ÖZKAPTAN M., ÖZACAR A. A., GÜLYÜZ E., UZEL B., SÖZBİLİR H.
EARTH AND PLANETARY SCIENCE LETTERS, vol.498, pp.101-115, 2018 (SCI-Expanded)
- XIV. **Repeated reactivation of clogged permeable pathways in epithermal gold deposits: Kestanelik epithermal vein system, NW Turkey**
Gulyuz N., Shipton Z. K., KUŞCU İ., Lord R. A., KAYMAKCI N., GÜLYÜZ E., Gladwell D. R.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.175, no.3, pp.509-524, 2018 (SCI-Expanded)
- XV. **Age and geodynamic evolution of the Black Sea Basin: Tectonic evidences of rifting in Crimea**
Hippolyte J., Murovskaya A., Volfman Y., Yegorova T., Gintov O., KAYMAKCI N., SANGU E.
MARINE AND PETROLEUM GEOLOGY, vol.93, pp.298-314, 2018 (SCI-Expanded)
- XVI. **Planar seismic source characterization models developed for probabilistic seismic hazard assessment of Istanbul**
GÜLERCE Z., Soyman K. B., Guner B., KAYMAKCI N.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, vol.17, no.12, pp.2365-2381, 2017 (SCI-Expanded)
- XVII. **Miocene tectonic history of the Central Tauride intramontane basins, and the paleogeographic evolution of the Central Anatolian Plateau**
Koç A., KAYMAKCI N., Van Hinsbergen D. J. J., Kuiper K. F.
GLOBAL AND PLANETARY CHANGE, vol.158, pp.83-102, 2017 (SCI-Expanded)
- XVIII. **Probabilistic Seismic-Hazard Assessment for East Anatolian Fault Zone Using Planar Fault Source Models**
GÜLERCE Z., SHAH S. T., MENEKŞE A., ÖZACAR A. A., Kaymakci N., ÇETİN K. Ö.
BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, vol.107, no.5, pp.2353-2366, 2017 (SCI-Expanded)
- XIX. **Palaeomagnetic and geochronological evidence for a major middle Miocene unconformity in Soke Basin (western Anatolia) and its tectonic implications for the Aegean region**
UZEL B., SÜMER Ö., ÖZKAPTAN M., ÖZKAYMAK Ç., Kuiper K., SÖZBİLİR H., KAYMAKCI N., İNCİ U., Langereis C. G.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.174, no.4, pp.721-740, 2017 (SCI-Expanded)
- XX. **MAGNETOSTRATIGRAPHY AND PALEOECOLOGY OF THE HOMINID-BEARING LOCALITY, CORAKYERLER, TUĞLU FORMATION (CANKIRI BASIN, CENTRAL ANATOLIA)**
Kaya F., KAYMAKCI N., Bibi F., Eronen J., PEHLEVAN C., ERKMAN A. C., Langereis C. G., Fortelius M.
JOURNAL OF VERTEBRATE PALEONTOLOGY, vol.36, no.2, 2016 (SCI-Expanded)
- XXI. **Age and paleoenvironmental reconstruction of partially remagnetized lacustrine sedimentary rocks (Oligocene Aktoprak basin, central Anatolia, Turkey)**
Meijers M. M., Strauss B. E., ÖZKAPTAN M., Feinberg J., Mulch A., Whitney D., KAYMAKCI N.
GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS, vol.17, no.3, pp.914-939, 2016 (SCI-Expanded)
- XXII. **Late Neogene oroclinal bending in the central Taurides: A record of terminal eastward subduction in southern Turkey?**
Koç A., van Hinsbergen D. J. J., KAYMAKCI N., Langereis C. G.
EARTH AND PLANETARY SCIENCE LETTERS, vol.434, pp.75-90, 2016 (SCI-Expanded)
- XXIII. **Cross-sectional anatomy and geodynamic evolution of the Central Pontide orogenic belt (northern Turkey)**
Hippolyte J., Espurt N., KAYMAKCI N., SANGU E., Mueller C.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.1, pp.81-106, 2016 (SCI-Expanded)
- XXIV. **A Miocene onset of the modern extensional regime in the Isparta Angle: constraints from the Yalva double dagger Basin (southwest Turkey)**
Koc A., KAYMAKCI N., van Hinsbergen D. J. J., Vissers R. L. M.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.1, pp.369-398, 2016 (SCI-Expanded)
- XXV. **Reply to the Comment by Come Lefebvre on the paper: 'Late Cretaceous extension and Palaeogene rotation-related contraction in Central Anatolia recorded in the Ayhan-Buyukkisla basin' by Advokaat et al. 2014**

- Advokaat E. L., van Hinsbergen D. J. J., KAYMAKCI N., Vissers R. L. M., Hendriks B. W. H.
INTERNATIONAL GEOLOGY REVIEW, vol.57, no.13, pp.1712-1714, 2015 (SCI-Expanded)
- XXVI. **New kinematic and geochronologic evidence for the Quaternary evolution of the Central Anatolian fault zone (CAFZ)**
Higgins M., Schoenbohm L. M., Brocard G., KAYMAKCI N., Gosse J. C., Cosca M. A.
TECTONICS, vol.34, no.10, pp.2118-2141, 2015 (SCI-Expanded)
- XXVII. **Reply to Karaoglu and Erkul's comment on: "Paleomagnetic evidence for an inverse rotation history of Western Anatolia during the exhumation of Menderes core complex"**
UZEL B., Langereis C. G., KAYMAKCI N., SÖZBİLİR H., ÖZKAYMAK Ç., Ozkaptan M.
EARTH AND PLANETARY SCIENCE LETTERS, vol.427, pp.312, 2015 (SCI-Expanded)
- XXVIII. **Dynamics of intraoceanic subduction initiation: 2. Suprasubduction zone ophiolite formation and metamorphic sole exhumation in context of absolute plate motions**
van Hinsbergen D. J. J., Peters K., Maffione M., Spakman W., Guilmette C., Thieulot C., Plumper O., Gurer D., Brouwer F. M., ALDANMAZ E., et al.
GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS, vol.16, no.6, pp.1771-1785, 2015 (SCI-Expanded)
- XXIX. **Paleomagnetic evidence for an inverse rotation history of Western Anatolia during the exhumation of Menderes core complex**
UZEL B., Langereis C. G., KAYMAKCI N., SÖZBİLİR H., ÖZKAYMAK Ç., Ozkaptan M.
EARTH AND PLANETARY SCIENCE LETTERS, vol.414, pp.108-125, 2015 (SCI-Expanded)
- XXX. **Late Cretaceous extension and Palaeogene rotation-related contraction in Central Anatolia recorded in the Ayhan-Buyukkisla basin**
Advokaat E. L., van Hinsbergen D. J. J., KAYMAKCI N., Vissers R. L. M., Hendriks B. W. H.
INTERNATIONAL GEOLOGY REVIEW, vol.56, no.15, pp.1813-1836, 2014 (SCI-Expanded)
- XXXI. **Lithospheric structural control on inversion of the southern margin of the Black Sea Basin, Central Pontides, Turkey**
Espurt N., Hippolyte J., KAYMAKCI N., SANĞU E.
LITHOSPHERE, vol.6, no.1, pp.26-34, 2014 (SCI-Expanded)
- XXXII. **Late Eocene evolution of the Cicekdagi Basin (central Turkey): Syn-sedimentary compression during microcontinent-continent collision in central Anatolia**
Gulyuz E., KAYMAKCI N., Meijers M. J. M., van Hinsbergen D. J. J., Lefebvre C., Vissers R. L. M., Hendriks B. W. H., Peynircioglu A. A.
TECTONOPHYSICS, vol.602, pp.286-299, 2013 (SCI-Expanded)
- XXXIII. **Kinematics of Surgu Fault Zone (Malatya, Turkey): A remote sensing study**
Koc A., KAYMAKCI N.
JOURNAL OF GEODYNAMICS, vol.65, pp.292-307, 2013 (SCI-Expanded)
- XXXIV. **Structural evidence for strike-slip deformation in the Izmir-Balikesir transfer zone and consequences for late Cenozoic evolution of western Anatolia (Turkey)**
UZEL B., SÖZBİLİR H., Ozkaymak C., KAYMAKCI N., Langereis C. G.
JOURNAL OF GEODYNAMICS, vol.65, pp.94-116, 2013 (SCI-Expanded)
- XXXV. **Reconstructing the geometry of central Anatolia during the late Cretaceous: Large-scale Cenozoic rotations and deformation between the Pontides and Taurides**
Lefebvre C., Meijers M. J. M., KAYMAKCI N., Peynircioglu A., Langereis C. G., van Hinsbergen D. J. J.
EARTH AND PLANETARY SCIENCE LETTERS, vol.366, pp.83-98, 2013 (SCI-Expanded)
- XXXVI. **Systematics and dental microwear of the late Miocene Gliridae (Rodentia, Mammalia) from Hayranli, Anatolia: implications for paleoecology and paleobiodiversity**
Kaya F., KAYMAKCI N.
PALAEONTOLOGIA ELECTRONICA, vol.16, no.3, 2013 (SCI-Expanded)
- XXXVII. **Evidence for similar to 80-75 Ma subduction jump during Anatolide-Tauride-Armenian block accretion and similar to 48 Ma Arabia-Eurasia collision in Lesser Caucasus-East Anatolia**
Rolland Y., PERİNÇEK D., KAYMAKCI N., Sosson M., Barrier E., Avagyan A.
JOURNAL OF GEODYNAMICS, pp.76-85, 2012 (SCI-Expanded)

- XXXVIII. **Tectono-Sedimentary evolution and geochronology of the Middle Miocene Altinapa Basin, and implications for the Late Cenozoic uplift history of the Taurides, southern Turkey**
KOÇ A., KAYMAKCI N., van Hinsbergen D. J. J., Kuiper K. F., Vissers R. L. M.
TECTONOPHYSICS, vol.532, pp.134-155, 2012 (SCI-Expanded)
- XXXIX. **Reply to Genc and Yurur's comments on: "Late Cretaceous extensional denudation along a marble detachment fault zone in the Kirsehir massif near Kaman, Central Turkey"**
Lefebvre C., Barnhoorn A., van Hinsbergen D. J. J., KAYMAKCI N., Vissers R. L. M.
JOURNAL OF STRUCTURAL GEOLOGY, vol.36, pp.90-93, 2012 (SCI-Expanded)
- XL. **Detection and object-based classification of offshore oil slicks using ENVISAT-ASAR images**
AKAR S., Suezem M. L., KAYMAKCI N.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.183, pp.409-423, 2011 (SCI-Expanded)
- XLI. **Late Cretaceous extensional denudation along a marble detachment fault zone in the Kirsehir massif near Kaman, central Turkey**
Lefebvre C., Barnhoorn A., van Hinsbergen D. J. J., KAYMAKCI N., Vissers R. L. M.
JOURNAL OF STRUCTURAL GEOLOGY, vol.33, no.8, pp.1220-1236, 2011 (SCI-Expanded)
- XLII. **U Pb and ⁴⁰Ar ³⁹Ar Geochronology and Isotopic Constraints on the Genesis of Copper Gold Bearing Iron Oxide Deposits in the Hasancelebi District Eastern Turkey**
Kuşcu İ., Yilmazer E., Güleç N. T., Bayır S., Demirela G., Kuşcu G., Kuru G. S., Kaymakçı N.
Economic Geology, vol.106, pp.261-288, 2011 (SCI-Expanded)
- XLIII. **U-Pb and Ar-40-Ar-39 Geochronology and Isotopic Constraints on the Genesis of Copper-Gold-Bearing Iron Oxide Deposits in the Hasancelebi District, Eastern Turkey**
KUŞCU İ., Yilmazer E., Gulec N., Bayir S., Demirela G., Kuscu G. G., Kuru G. S., KAYMAKCI N.
ECONOMIC GEOLOGY, vol.106, no.2, pp.261-288, 2011 (SCI-Expanded)
- XLIV. **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)
- XLV. **Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region**
Meijers M. J. M., Vrouwe B., van Hinsbergen D. J. J., Kuiper K. F., Wijbrans J., Davies G. R., Stephenson R. A., KAYMAKCI N., Matenco L., Saintot A.
LITHOS, vol.119, pp.412-426, 2010 (SCI-Expanded)
- XLVI. **Reconciling the geological history of western Turkey with plate circuits and mantle tomography**
van Hinsbergen D. J. J., KAYMAKCI N., Spakman W., Torsvik T. H.
EARTH AND PLANETARY SCIENCE LETTERS, vol.297, pp.674-686, 2010 (SCI-Expanded)
- XLVII. **Late Cretaceous to Paleocene oroclinal bending in the central Pontides (Turkey)**
Meijers M. J. M., KAYMAKCI N., van Hinsbergen D. J. J., Langereis C. G., Stephenson R. A., Hippolyte J.
TECTONICS, vol.29, 2010 (SCI-Expanded)
- XLVIII. **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)
- XLIX. **Surface and Subsurface Characteristics of the Cankiri Basin (Central Anatolia, Turkey): Integration of Remote Sensing, Seismic Interpretation and Gravity**
KAYMAKCI N., Özmutlu Ş., Van Dijk P. M., Özçelik Y.
TURKISH JOURNAL OF EARTH SCIENCES, vol.19, no.1, pp.79-100, 2010 (SCI-Expanded)
- L. **Late Miocene transcurrent tectonics in NW Turkey: evidence from palaeomagnetism and (⁴⁰Ar-³⁹Ar) dating of alkaline volcanic rocks**
Kaymakci N., Aldanmaz E., Langereis C., Spell T. L., Gurer O. F., Zanetti K. A.
GEOLOGICAL MAGAZINE, vol.144, no.2, pp.379-392, 2007 (SCI-Expanded)
- LI. **Kinematic development and paleostress analysis of the Denizli Basin (Western Turkey): implications**

of spatial variation of relative paleostress magnitudes and orientations

KAYMAKCI N.

JOURNAL OF ASIAN EARTH SCIENCES, vol.27, no.2, pp.207-222, 2006 (SCI-Expanded)

- LII. **3D Architecture and Neogene Evolution of the Malatya Basin Inferences for the Kinematics of the Malatya and Ovacik Fault Zones**
İNCEÖZ M., Pınar E., KAYMAKCI N.
Turkish Journal Of Earth Sciences, vol.15, pp.123-154, 2006 (SCI-Expanded)
- LIII. **3D-architecture and Neogene evolution of the Malatya Basin: Inferences for the kinematics of the Malatya and Ovacik fault zones**
Kaymakci N., Inceoez M., Ertepinar P.
TURKISH JOURNAL OF EARTH SCIENCES, vol.15, no.2, pp.123-154, 2006 (SCI-Expanded)
- LIV. **Geochemical constraints on the Cenozoic, OIB-type alkaline volcanic rocks of NW Turkey: Implications for mantle sources and melting processes**
ALDANMAZ E., KÖPRÜBAŞI N., GÜRER Ö. F., KAYMAKCI N., Gourgaud A.
LITHOS, vol.86, pp.50-76, 2006 (SCI-Expanded)
- LV. **Constraints on the composition and thermal structure of the upper mantle beneath NW Turkey: Evidence from mantle xenoliths and alkali primary melts**
ALDANMAZ E., Gourgaud A., KAYMAKCI N.
JOURNAL OF GEODYNAMICS, vol.39, no.3, pp.277-316, 2005 (SCI-Expanded)
- LVI. **Comprehensive Strip Based Lineament Detection Method (COSBALID) from point-like features: a GIS approach**
Arcasoy A., Toprak V., KAYMAKCI N.
COMPUTERS & GEOSCIENCES, vol.30, no.1, pp.45-57, 2004 (SCI-Expanded)
- LVII. **Neotectonics of the southeast Marmara region NW Anatolia Turkey**
GÜRER Ö. F., ÇAKIR Ş., ÖZBURAN M., KAYMAKCI N.
Journal Of Asian Earth Sciences, vol.21, pp.1041-1051, 2003 (SCI-Expanded)
- LVIII. **Palaeomagnetic evolution of the Cankiri Basin (central Anatolia, Turkey): implications for oroclinal bending due to indentation**
KAYMAKCI N., Duermeijer C., Langereis C., White S., van Dijk P.
GEOLOGICAL MAGAZINE, vol.140, no.3, pp.343-355, 2003 (SCI-Expanded)
- LIX. **Comment on 'Rockfall avalanche deposits associated with normal faulting in the NW of the Cankiri basin: implications for the post-collisional tectonic evolution of the Neo-Tethyan suture zone' by G. Seyitoglu, N. Kazanci, L. Karadenizli, S. Sen, B. Varol, and T. Karabiyikoglu**
KAYMAKCI N.
TERRA NOVA, vol.15, no.2, pp.133-136, 2003 (SCI-Expanded)
- LX. **Kinematic and structural development of the Çankiri Basin Central Anatolia Turkey a paleostress inversion study**
KAYMAKCI N., Stanley H W., Paul M V.
Tectonophysics, vol.364, pp.85-113, 2003 (SCI-Expanded)
- LXI. **Palaeostress Inversion in a Multiphase Deformed Area Kinematic and Structural Evolution of the Cankiri Basin Central Turkey Part 1 Northern Area**
KAYMAKCI N., S H W., Dijk P V.
Geological Society, London, Special Publications, vol.173, pp.295-323, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Deep Lithospheric Controls on Surface Deformation and Seismicity around the East Anatolian Fault Zone and A3 Triple Junction**
Delph J. R., Darin M. H., Whitney D. L., Cosca M. A., Teyssier C., KAYMAKCI N., Eken T., Reid M. R., Beck S. L.
GSA Today, vol.34, no.8, 2024 (Scopus)

- II. **Mediterranean-Black Sea gateway exchange: Scientific drilling workshop on the BlackGate project**
Krijgsman W., Vasiliev I., Beniast A., Lyons T., Lofi J., Tari G., Slomp C. P., Cagatay N., Triantaphyllou M., Flecker R., et al.
Scientific Drilling, vol.31, pp.93-110, 2022 (ESCI)
- III. **Stratigraphic comparisons along the Pontides (Turkey) based on new nannoplankton age determinations in the Eastern Pontides: geodynamic implications**
Hippolyte J., Muller C., Sanĝu E., Kaymakci N.
TECTONIC EVOLUTION OF THE EASTERN BLACK SEA AND CAUCASUS, vol.428, pp.323-358, 2017 (Scopus)
- IV. **Dating of the Black Sea Basin: new nannoplankton ages from its inverted margin in the Central Pontides (Turkey)**
Hippolyte J. -, Mueller C., KAYMAKCI N., SANĜU E.
SEDIMENTARY BASIN TECTONICS FROM THE BLACK SEA AND CAUCASUS TO THE ARABIAN PLATFORM, vol.340, pp.113-136, 2010 (Scopus)
- V. **Late Cretaceous to Recent kinematics of SE Anatolia (Turkey)**
KAYMAKCI N., İNCEÖZ M., Ertepinar P., KOÇ A.
SEDIMENTARY BASIN TECTONICS FROM THE BLACK SEA AND CAUCASUS TO THE ARABIAN PLATFORM, vol.340, pp.409-435, 2010 (Scopus)
- VI. **Sedimentary basin tectonics from the Black Sea and Caucasus to the Arabian Platform: introduction**
Sosson M., KAYMAKCI N., Stephenson R., Bergerat F., Starostenko V.
SEDIMENTARY BASIN TECTONICS FROM THE BLACK SEA AND CAUCASUS TO THE ARABIAN PLATFORM, vol.340, pp.1-10, 2010 (Scopus)
- VII. **Tectono-stratigraphy of the Cankiri Basin: Late Cretaceous to early Miocene evolution of the Neotethyan Suture Zone in Turkey**
KAYMAKCI N., Oezcelik Y., White S. H., van Dijk P. M.
COLLISION AND COLLAPSE AT THE AFRICA-ARABIA-EURASIA SUBDUCTION ZONE, vol.311, pp.67-106, 2009 (Scopus)
- VIII. **Tectonic implications of the Neogene stratigraphy of the Çankiri basin with special reference to the Çandır locality (North-Central Anatolia, Turkey)**
KAYMAKCI N., de Bruijn H., White S., van Dijk P. M., Saraç G., Ünay E.
COURIER-FORSCHUNGSINSTITUT SENCKENBERG, vol.240, pp.9-28, 2003 (Peer-Reviewed Journal)
- IX. **Neogene tectonic development of the Çankırı basin Central Anatolia Türkiye**
KAYMAKCI N., Yakup Ö., Stanley H W., Paul V. D.
Türkiye Petrol Jeologları Derneği Bülteni, vol.13, pp.27-56, 2001 (Peer-Reviewed Journal)
- X. **Post collisional tectonics of Eskişehir Ankara Çankırı segment of İzmir Ankara Erzincan suture zone IAESZ Ankara orogenic phase**
Koçyiğit A., Türkmenoğlu A. G., Beyhan A., KAYMAKCI N.
Türkiye Petrol Jeologları Derneği Bülteni, vol.6, pp.69-86, 1995 (Peer-Reviewed Journal)
- XI. **Determination of Stress Orientation Using Slip Lineation Data in Pliocene Around Derinkuyu Fault Nevşehir**
Toprak V., KAYMAKCI N.
Turkish Journal of Earth Sciences, vol.4, pp.39-47, 1995 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Stratigraphic comparisons along the Pontides (Turkey) based on new nannoplankton age determinations in the Eastern Pontides: geodynamic implications**
Hippolyte J., Müller C., SANĜU E., KAYMAKCI N.
in: Tectonic Evolution of the Eastern Black Sea and Caucasus, Sosson, M. Stephenson, R.A. Adamia, S.A., Editor, Geological Society, London, Special Publications, pp.323-358, 2017
- II. **Tectono-stratigraphical Evolution of the Çankiri Basin (Central Anatolia, Turkey)**

KAYMAKCI N.

Geologica Ultraiectina, Utrecht, 2000

- III. **İnegöl Bilecik Boz y k arasında kalan alanın jeolojik et d **
ko y git a., KAYMAKCI N., ROJAY F. B., DİRİK R. K.,  ZCAN E.
TPAO Arşivi, 1991

Refereed Congress / Symposium Publications in Proceedings

- I. **"Provenance reconstruction for clastic reservoirs in South Atlantic margin basins offshore South America"**
Van Heiningen P., KAYMAKCI N.
1st EAGE Conference on Deepwater Equatorial Margin: New Energy Frontier for South America, Rio de Janeiro, Brazil, 15 - 17 August 2023
- II. **Geodynamic evolution of the Black Sea Basin: Constraints from structural data and fault kinematic analyses along the Black Sea coasts (Pontides and Crimean Mountains).**
Hippolyte J., KAYMAKCI N., SANĖU E., Murovskaya A., Volfman Y., Yegorova T., Espurt N., Gintov O.
AAPG GTW workshop. Exploration and Production in the Black Sea, Caucasus and Caspian Region, Batumi, Georgia, 18 - 19 September 2019
- III. **Preliminary Paleomagnetic Data from the Interaction Area of North Anatolian and İzmir-Balıkesir Transfer Zones**
UZEL B., TOSUN L.,  akır e.,  ZKAPTAN M., S MER  ., LANGEREIS C., KAYMAKCI N.
International Earth Science Colloquium on the Aegean Region IESCA 2019, İzmir, Turkey, 7 - 11 October 2019, pp.105
- IV. **Revealing Plio-Pleistocene Terrestrial-Marine Environmental Transitions in Southwestern Anatolia by Using Magnetostratigraphy: Obtained Results from Dat a, S ke, Germencik**
İNCE M. D., ŐİŐ F. S., TOSUN L., UZEL B., LANGEREIS C., KAYMAKCI N., S MER  .,  ZKAYMAK  ., STOICA M.
International Earth Science Colloquium on the Aegean Region, IESCA-2019, İzmir, Turkey, 7 - 11 October 2019, pp.106
- V. **Plio-Pleistocene marine and terrestrial transitions of the Dat a Basin, SW Turkey**
ŐİŐ F. S., İNCE M. D., S MER  .,  ZKAYMAK  ., STOICA M., UZEL B., LANGEREIS C., KAYMAKCI N.
International Earth Science Colloquium on the Aegean Region, IESCA-2019, İzmir, Turkey, 7 - 11 October 2019, pp.23
- VI. **Geothermal Feasibility Study near Ede (The Netherlands): Application of Seismic/Gravity Interpretation, Log Upgrading and Diffraction Imaging**
van Heiningen P., Kleijnen V., Veenendal Z., Kuipers N., Huizing j., Vervoort A., Hollander H., van Hoegaerden V., KAYMAKCI N., TJ m.
81st EAGE Conference and Exhibition 2019, London, Canada, 3 - 06 June 2019, vol.2019, pp.1-5
- VII. **PALEOMAGNETISM İN TURKEY: PAST, PRESENT AND FUTURE**
LANGEREIS C., KAYMAKCI N., UZEL B.,  ZKAPTAN M., Ertepinar P., KO  A., Meijers M.
72th Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019
- VIII. **Plio-Pleistocene Marine and Terrestrial Paleoenvironments of Dat a Peninsula: Preliminary Observations**
ŐİŐ F. Ő., İNCE M. D., TOSUN L., S MER  .,  ZKAYMAK  ., STOICA M., UZEL B., LANGEREIS C., KAYMAKCI N.
72nd Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, pp.988-991
- IX. **Revealing Plio-Pleistocene Terrestrial-Marine Environmental Transitions in Southwestern Anatolia by Using Magnetostratigraphy: First Observations from Dat a Graben**
İNCE M. D., ŐİŐ F. Ő., TOSUN L., UZEL B., LANGEREIS C., KAYMAKCI N., S MER  .,  ZKAYMAK  ., STOICA M.
72nd Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, pp.518-519
- X. **Yeni Paleomanyetizma ve Paleostres Verileri Işığında G ney Batı Anadolu'xxnun Ge Senzoyik Evrimi**

KAYMAKCI N., ÖZACAR A. A., LANGEREIS C., UZEL B., ÖZKAPTAN M., TOSUN L., GÜLYÜZ E., SÖZBİLİR H.
22. Aktif Tektonik Araştırma Grubu Çalıştayı, Çanakkale, Turkey, 1 - 03 November 2018, vol.1

- XI. **Kinematic Evolution of Late Cretaceous-Miocene Central Anatolianbasins (Turkey) based on Anisotropy of Magnetic Susceptibility andBalanced Cross-Sections**
KAYMAKCI N., ÖZACAR A. A., LANGEREIS C., UZEL B., ÖZKAPTAN M., TOSUN L., GÜLYÜZ E., SÖZBİLİR H.
European Geosciences Union General Assembly 2018, Viyana, Austria, 8 April - 13 August 2018, vol.20
- XII. **Novel Log Upgrading Method to Improve Seismic-to-Well Matches with Application on Hydrocarbon and Geothermal Exploration**
van Hoegaerden V., Tijmen Jan M., van Heiningen P., KAYMAKCI N.
80th EAGE Conference and Exhibition 2018, Copenhagen, Denmark, 11 - 14 June 2018
- XIII. **Identification of Dinantian as Potential Geothermal Reservoir in the Roer Valley Graben by Gravity and Magnetic Modeling**
Pieter v. H., KAYMAKCI N., TJ M., van Hoegaerden V.
80th EAGE Conference and Exhibition 2018, Copenhagen, Denmark, 11 - 14 June 2018
- XIV. **ELMALI-GÖMBE VE AKSU HAVZALARININ MİYOSENYAŞLI ÇÖKELLERİNİN PALEOBATİMETRİK EVRİMİ(TÜRKİYE)**
Şiş F. S., Kouwenhoven T., KAYMAKCI N., KOÇ A.
71. Türkiye Jeoloji Kurultayı, Turkey, 23 - 27 April 2018
- XV. **THE MYTH OF FETHİYE BURDUR FAULT ZONE, SW ANATOLIA (TURKEY)**
KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., UZEL B., KOÇ A., GÜLYÜZ E., SÖZBİLİR H., ÖZACAR A. A.
71th Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.42
- XVI. **ELMALI-GÖMBE VE AKSU HAVZALARININ MİYOSENYAŞLI ÇÖKELLERİNİN PALEOBATİMETRİK EVRİMİ(TÜRKİYE)**
Şiş F. S., Kouwenhoven T., KAYMAKCI N., KOÇ A.
71. Türkiye Jeoloji Kurultayı, Turkey, 23 - 27 April 2018
- XVII. **SİSMİK YORUMLAMA VE PALEOSTRES VERİLERİNE DAYANILARAK FETHİYE-GÖCEK KÖRFEZİ'NİN AKTİF TEKTONİĞİ VE KİNEMATİĞİ**
TOSUN L., AVŞAR U., AVŞAR Ö., DONDURUR D., KAYMAKCI N.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018
- XVIII. **Elmalı-Gömbe ve Aksu havzalarının Miyosen yaşlı çökellerinin paleobatimetrik evrimi (Türkiye)**
Şiş F. S., Kouwenhoven T., KAYMAKCI N., KOÇ A.
Elmalı-Gömbe ve Aksu havzalarının Miyosen yaşlı çökellerinin paleobatimetrik evrimi (Türkiye), Turkey, 23 - 27 April 2018, vol.1
- XIX. **PALEOMAGNETIC (AMS)CHARACTERISTICS AND KINEMATICS OF SW ANATOLIA SINCE OLIGOCENE(TURKEY)**
KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., UZEL B., KOÇ A., GÜLYÜZ E., SÖZBİLİR H., ÖZACAR A. A.
71th Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.25
- XX. **NEOGENE EVOLUTION OF THE NE-TRENDING GÖRDES, DEMIRCI ANDSELENDI BASINS, WESTERN ANATOLIA EXTENSIONAL PROVINCE**
de Roos J., UZEL B., ÖZKAPTAN M., LANGEREIS C., SÖZBİLİR H., KAYMAKCI N.
71th Geological Congresss of Turkey, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.9
- XXI. **ELMALI-GÖMBE VE AKSU HAVZALARININ MİYOSENYAŞLI ÇÖKELLERİNİN PALEOBATİMETRİK EVRİMİ(TÜRKİYE)**
Şiş F. S., Kouwenhoven T., KAYMAKCI N., KOÇ A.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.221-222
- XXII. **KARADERE DÜŞÜK SÜLFİDASYON EPİTERMAL ALTINCEVHERLEŞMESİNDEKİ KUVARS DAMARLARI VEHİDROTERMAL FAZLARIN FAYLARLA ZAMAN VE MEKANİLİŞKİLERİ**
ÇAM M., KUŞCU İ., KAYMAKCI N.
71. Türkiye Jeoloji Kurultayı, Turkey, 23 - 27 April 2018
- XXIII. **MAGNETOSTRATIGRAPHY AND KINEMATICS OF THE BURDUR BASIN:INFERENCES FOR THE FETHİYE BURDUR FAULT ZONE, SW ANATOLIA(TURKEY)**

- KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., UZEL B., KOÇ A., GÜLYÜZ E., SÖZBİLİR H., ÖZACAR A. A.
71th Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.25
- XXIV. **COMPARISON OF STRAIN ELLIPSOID SHAPE BASED ON THE RESULTS OF THE MAGNETIC SUSCEPTIBILITY ANISOTROPY AND PALEOSTRESS METHODS: CASE STUDY OF AKSU BASIN (SW TURKEY)**
KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., UZEL B., KOÇ A., GÜLYÜZ E., SÖZBİLİR H., ÖZACAR A. A.
71 th Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.25
- XXV. **ELMALI-GÖMBE VE AKSU HAVZALARININ MİYOSENYAŞLI ÇÖKELLERİNİN PALEOBATİMETRİK EVRİMİ (TÜRKİYE)**
Şiş F. S., Kouwenhoven T., KAYMAKCI N., KOÇ A.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, vol.1, pp.221-222
- XXVI. **GÖKOVA FAY ZONU İÇİN DÜZLEMSEL SİSMİK KAYNAK MODELİ**
GÜLERCE Z., KAYMAKCI N., KALAFAT D., TAYMAZ T.
71. Uluslararası Katılımlı Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, pp.87-88
- XXVII. **Kinematic Evolution of Late Cretaceous-Miocene Central Anatolian basins (Turkey) based on Anisotropy of Magnetic Susceptibility and Balanced Cross Sections**
ÖZKAPTAN M., GÜLYÜZ E., KAYMAKCI N., LANGEREIS C.
EGU General Assembly 2018, Viyana, Austria, 8 - 13 April 2018, vol.20, pp.13436
- XXVIII. **An Epithermal Au Mineralization within a Dextral Strike-Slip Deformation Corridor Karadere Low Sulfidation Epithermal Deposit (Balıkesir-Turkey)**
ÇAM M., KUŞCU İ., KAYMAKCI N.
European Geosciences Union (EGU) General Assembly 2018, 8 - 13 April 2018, vol.20, pp.8057
- XXIX. **Basement Structure and Architecture of the Black Sea Basin**
KAYMAKCI N., Graham R., Horn B.
EGU General Assembly, 23 April 2017 - 28 January 2018
- XXX. **Determination of Principal Strain Directions by Evaluating to Anisotropy of Magnetic Susceptibility Results from Neogene Sedimentary Rocks around Central Anatolian Basins**
ÖZKAPTAN M., GÜLYÜZ E., KAYMAKCI N., Langereis C.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY GEOSCIENCES 2017, Çanakkale, Turkey, 18 November 2017 - 21 January 2018
- XXXI. **Vertical-axis block rotations linked to normal faulting: paleomagnetic and structural evidence from Miocene to Recent extensional basins in southern Turkey**
KOÇ A., van Hinsbergen D., KAYMAKCI N., Langereis C.
19 th EGU General Assembly, EGU 2017, 23 April - 28 December 2017
- XXXII. **Mantle to Surface dynamics across subduction-collision transitions in space and time: results from the CD-CAT project in Anatolia**
ROJAY F. B., KAYMAKCI N., ÖZACAR A. A.
AGU 2017, 10 - 15 December 2017
- XXXIII. **Extensional Tectonics of SW Anatolia In relation to Slab Edge Processes in the Eastern Mediterranean**
KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., ÖZACAR A. A., KOÇ A., UZEL B., GÜLYÜZ E., SÖZBİLİR H.
AGU FALL MEETING 2017, 10 - 14 December 2017
- XXXIV. **Güneybatı Anadolu'da Pliosen-Pleyistosen Karasal/Denizel Ortam Değişimlerinin Yüksek Çözünürlüklü Bütünleşik Stratigrafik ve Sedimantolojik Yöntemlerle Ortaya Konulması**
SÜMER Ö., KAYMAKCI N., UZEL B., ÖZKAYMAK Ç., STOICA M., KOUWENHOVEN T., LANGEREIS C.
Aktif Tektonik Araştırma Grubu 21. Çalıştayı, Afyonkarahisar, Turkey, 26 - 28 October 2017, pp.16-17
- XXXV. **İzmir-Balıkesir Transfer Zonu ile Kuzey Anadolu Fay Zonu'nun Jeodinamik İlişkisine Dair Yeni Yaklaşımlar**
SÜMER Ö., KAYMAKCI N., UZEL B., ÖZKAYMAK Ç., STOICA M., KOUWENHOVEN T., LANGEREIS C.
Aktif Tektonik Araştırma Grubu 21. Çalıştayı, Afyonkarahisar, Turkey, 26 - 28 October 2017, pp.18
- XXXVI. **Fethiye Körfezi ve Civarının Aktif Tektoniği ve Kinematiki**

- TOSUN L., AVŞAR U., AVŞAR Ö., DONDURUR D., KAYMAKCI N.
Aktif Tektonik Araştırma Grubu 21. Çalıştayı, Afyon, Turkey, 26 - 28 October 2017
- XXXVII. **Tectono-Stratigraphic Evolution of the Haymana Basin (Central Anatolia, Turkey): Inferences for European-African Convergence along Neotethys Ocean**
GÜLYÜZ E., ÖZKAPTAN M., KAYMAKCI N.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY GEOSCIENCES 2017, Çanakkale, Turkey, 18 - 21 October 2017
- XXXVIII. **Kuzey Anadolu Fay Hattı Marmara Bölümü için Fay Bazlı Düzlemsel Sismik Kaynak Modeli ile Sismik Tehlike Analizi**
SOYMAN K. B., GÜNER B., GÜLERCE Z., KAYMAKCI N.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 11 - 13 October 2017
- XXXIX. **Orta Torosların Miyosen Paleocoğrafyası'nın Paleomanyetizma Yöntemleri Kullanılarak Ortaya Konulması**
KOÇ A., KAYMAKCI N., van Hinsbergen D., Langereis C., Zachariasse J.
18. Paleontoloji Stratigrafi Çalıştayı, Tekirdağ, Turkey, 28 September - 01 October 2017
- XL. **Gold Grade Distribution Within an Epithermal Quartz Vein System, Kestanelik, NW Turkey: Implications for Gold Exploration**
GÜLYÜZ N., Shipton Z., GÜLYÜZ E., Lord R., KAYMAKCI N., KUŞCU İ.
EGU 2017, Viyana, Austria, 23 - 28 April 2017
- XLI. **Testing the subduction configuration that built the Paleogene Taurides fold-thrust belt**
McPhee P., van Hinsbergen D., KAYMAKCI N., Altner D., Maffione M.
EGU 2017 General Assembly, 23 - 28 April 2017
- XLII. **Fethiye-Burdur Fault Zone (SW Turkey): a Myth?**
KAYMAKCI N., Langereis C., ÖZKAPTAN M., ÖZACAR A. A., GÜLYÜZ E., UZEL B.
EGU 2017, Viyana, Austria, 23 - 28 April 2017
- XLIII. **Evolution of seismically active İzmir-Balıkesir Transfer Zone: A reactivated and deep-seated structure since the Miocene**
UZEL B., SÖZBİLİR H., KAYMAKCI N., ÖZKAYMAK Ç., ÖZKAPTAN M., AY S., Langereis C. G.
European Geosciences Union General Assembly 2017, Vienna, Austria, 23 - 28 April 2017
- XLIV. **Fethiye-Burdur Fault Zone (SW Turkey): a myth**
KAYMAKCI N., LANGEREIS C., ÖZKAPTAN M., ÖZACAR A. A., GÜLYÜZ E., UZEL B., SÖZBİLİR H.
EGU-2017, VİYANA, Austria, 23 - 28 April 2017
- XLV. **Aksu-Dinar Fault System: Its bearing on the evolution of the Isparta Angle (SW Turkey)**
KAYMAKCI N., ÖZACAR A. A., LANGEREIS C., ÖZKAPTAN M., GÜLYÜZ E., HINSBERGEN D., UZEL B., MCPHEE P., SÖZBİLİR H.
EGU 2017, VİYANA, Austria, 23 - 28 April 2017
- XLVI. **Preliminary Thermo-Chronometric and Paleo-Magnetic Results from the Western Margin of the Kırşehir Block: Implications for Timing of Continental Collisions Along Neo-Tethyna Suture Zones (Central Anatolia, Turkey)**
GÜLYÜZ E., ÖZKAPTAN M., Langereis C., KAYMAKCI N.
EGU 2017, Viyana, Austria, 23 - 28 April 2017
- XLVII. **Gold grade distribution within an epithermal quartz vein system, Kestanelik, NW Turkey: implications for gold exploration**
GÜLYÜZ N., SHIPTON Z., GÜLYÜZ E., LORD R., KAYMAKCI N., KUŞCU İ.
EGU General Assembly 2017, Viyana, Austria, 23 - 24 April 2017
- XLVIII. **Kestanelik epitermal damar sistemi üzerindeki yapısal kontroller: Epitermal altın mineralizasyonu sırasındaki permeabilite artışı mekanizmaları hakkında çıkarımlar**
SHIPTON Z., Lord R., GÜLYÜZ N., KUŞCU İ., KAYMAKCI N., GLADWELL D. R.
Uluslararası Katılımlı 70. Türkiye Jeoloji Kurultayı-70th Turkish Geological Congress, Ankara, Turkey, 10 - 14 April 2017, pp.472-473
- XLIX. **DEFORMATION AND LOW-TEMPERATURE THERMAL HISTORY OF THE HAYMANA BASIN (CENTRAL**

ANATOLIA, TURKEY): STRUCTURAL AND THERMAL RECORDS OF NEOTETHYAN CLOSURE DURING THE LATE CRETACEOUS TO NEOGENE

GÜLYÜZ E., ÖZKAPTAN M., KAYMAKCI N.

TJK 2017, Ankara, Turkey, 10 - 14 April 2017

- L. **Paleomagnetic reconstruction of the Neotethyan Suture in Central Anatolia Turkey**
ÖZKAPTAN M., GÜLYÜZ E., KAYMAKCI N., Langereis C.
Agu Fall Meeting, 12 - 16 December 2016, pp.188036
- LI. **Deformation History of the Haymana Basin Structural Records of Closure Collision and Subsequent Convergence Indentation Events at the North Central Neotethys Central Anatolia Turkey**
GÜLYÜZ E., ÖZKAPTAN M., KAYMAKCI N.
EGU General Assembly, viyena, Austria, 17 - 22 April 2016, vol.18, pp.12388
- LII. **Permeability enhancement during gold mineralization Evidences from Kestanelik epithermal vein system NW Turkey**
GÜLYÜZ N., Shipton Z., KUŞCU İ., Lord R., Gladwell D., KAYMAKCI N.
EGU General Assembly, 17 - 22 April 2016, vol.18, pp.873
- LIII. **Tectonic evolution and paleogeography of the Kırşehir Block and the Central Anatolian Ophiolites Turkey**
van hinsbergen d., Maffione M., Plunder A., KAYMAKCI N., Morgan G., Hendrix b., Corfu f., Gürer D., de gelder G., Peters k., et al.
EGU General Assably, 17 - 22 April 2016
- LIV. **An Interpretation of the Basement Structure and Formation of the Black Sea Based on Deep Seismic Data and Gravity Modelling**
KAYMAKCI N.
International Petroleum Technology Conference, Doha, Qatar, Doha, Qatar, 6 - 09 December 2015
- LV. **The deep structure of the Black Sea basins from deep seismic reflection data**
KAYMAKCI N., Rod G.
Petroleum Geology of Black Sea: Geological Society London, 6 - 07 October 2015
- LVI. **Tectonic Characteristics and Evolution Banda Sea Region**
KAYMAKCI N.
AAPG/SEG International Conference & Exhibition in Melbourne, Australia, Melbourne, Australia, 13 - 16 September 2015
- LVII. **DERİN SİSMİK YANSIMA VERİLERİ IŞIĞINDA KARADENİZ HAVZASININ JEOLJİSİ VE TEKTONİĞİ**
KAYMAKCI N.
68. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 6 - 10 April 2015
- LVIII. **PASİF KITA KENARI GELİŞİM MEKANİZMALARI VE HİPER EKSTANSİYON DERİN SİSMİK VERİLER IŞIĞINDA KARADENİZİN KARAKTERİSTİK ÖZELLİKLERİ**
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68. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 6 - 10 April 2015
- LIX. **Large Block Rotations Around the Intersection of the İzmir Ankara and Intra Tauride Suture Zones in Turkey**
ÖZKAPTAN M., GÜLYÜZ E., KAYMAKCI N., LANGEREİS C. G., Lefebvre C., ÖZACAR A. A.
The 8th International Symposium on Eastern Mediterranean Geology, Muğla, Turkey, 13 - 17 October 2014, pp.62
- LX. **Overview of the CD CAT Project Cenozoic Surface to Mantle Dynamics of Central Anatolia during the Transition from Subduction to Collision to Escape**
Whitney D. L., Beck S. L., Cosca M., Brocard ., KAYMAKCI N., KUŞCU G., Lefebvre C., Meijers M., Mulch A., ÖZACAR A. A., et al.
The 8th International Symposium on Eastern Mediterranean Geology, Muğla, Turkey, 13 - 17 October 2014, pp.58
- LXI. **Fethiye Burdur Fault Zone a Myth**
KAYMAKCI N., ÖZACAR A. A., ÖZKAPTAN M., KOÇ A., GÜLYÜZ E., Lefebvre C., UZEL B., LANGEREİS C. G., SÖZBİLİR H.
The 8th International Symposium on Eastern Mediterranean Geology, Muğla, Turkey, 13 - 17 October 2014, pp.56
- LXII. **Kinematics of SW Anatolia implications on crustal deformation above slab tear**

- ÖZKAPTAN M., KOÇ A., GÜLYÜZ E., UZEL B., KAYMAKCI N., Cor L., ÖZACAR A. A.
EGU General Assembly Conference Abstracts, viyana, Austria, 27 - 29 April 2014
- LXIII. **Structural development of the Dutch Central Graben -New ideas from recent 3D seismic**
Rosendaal E., KAYMAKCI N., Wijker D., Schroot B.
76th European Association of Geoscientists and Engineers Conference and Exhibition 2014: Experience the Energy
- Incorporating SPE EUROPEC 2014, Amsterdam, Netherlands, 16 - 19 June 2014, pp.1686-1690
- LXIV. **From Collision to Escape Cenozoic Surface to Mantle Dynamics of Central Anatolia**
Whitney D. L., Teyssier C., KAYMAKCI N., ROJAY F. B., ÖZACAR A. A., Umhoefer P., Reid M., Beck S. L., Thomson S.,
Brocard ., et al.
American Geophysical Union (AGU) 2012 Fall Meeting, San-Francisco, Costa Rica, 3 - 07 December 2012
- LXV. **New approach for building a tectonic model of the black sea depression**
Senin B., Kakaranza S., Khortov A., KAYMAKCI N., Kozhuharov E., Gabriel I., Leonchik M., Amelin N., Petrov E., Horn
B.
St. Petersburg 2012 International Conference on Geosciences: Making the Most of the Earth's Resources, Saint
Petersburg, Russia, 2 - 05 April 2012
- LXVI. **New approach for building a tectonic model of the black sea depression**
Amelin N., Gabriel I., Horn B., Kadurin S., Kakaranza S., KAYMAKCI N., Khortov A., Kozhuharov E., Leonchik M.,
Ozkaptan M., et al.
74th European Association of Geoscientists and Engineers Conference and Exhibition 2012 Incorporating SPE
EUROPEC 2012: Responsibly Securing Natural Resources, Copenhagen, Denmark, 4 - 07 June 2012, pp.622-626
- LXVII. **Crust and upper mantle dynamics of Turkey inferred from passive seismology implications of
segmented slab geometry**
Berk B., Susan B., George Z., KAYMAKCI N.
Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, Geological Society America, 4 - 08 October 2010
- LXVIII. **Applying paleomagnetic constraints on rotation and deformation of the Arabian plate since the
Eocene in southeast Turkey**
Peynircioğlu A., Langereis C., KAYMAKCI N., van Hinsbergen D.
Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, 2 - 06 October 2010
- LXIX. **How Many Subduction Zones And Oceans Post Cretaceous Evolution Of Turkey Inferences From
Mantle Tomography**
KAYMAKCI N., Spakman W., ÖZACAR A. A., Biryol C. B., Van Hinsbergen D.
Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, Ankara, Turkey, 4 - 08 October 2010, pp.73
- LXX. **Crust And Upper Mantle Dynamics Of Turkey Inferred From Passive Seismology Implications Of
Segmented Slab Geometry**
ÖZACAR A. A., Biryol C. B., Beck S. L., Zandt G., KAYMAKCI N.
Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, Ankara, Turkey, 4 - 08 October 2010, pp.46
- LXXI. **3D Geometry of Salt Controlled Normal Faults on Friesland Platform NW Netherlands**
YÜCEL K., KAYMAKCI N., ÖZACAR A. A.
European Geosciences Union General Assembly 2010, VİYANA, Austria, 2 - 07 May 2010, vol.12

Other Publications

- I. **RECONNAISSANCE REPORT on February 6, 2023 Kahramanmaraş-Pazarcık (Mw=7.7) and Elbistan (Mw=7.6) Earthquakes; Chapter 3. Active Tectonic Setting and Seismic Source, 10.13140/RG.2.2.14123.62241**
Özacar A. A., Uzel B., Bozkurt E., Sançar T., Sopacı E., Okay H. B., Kaymakçı N., Rojay F. B., Gülerce Z., Kincal C., et al.
Technical Report, pp.52-74, 2023
- II. **6 Şubat 2023 Kahramanmaraş-Pazarcık Mw=7.7 ve Elbistan Mw=7.6 Depremleri Ön Değerlendirme Raporu; BÖLÜM 2 Bölgesel Tektonizma ve Sismik Kaynak**
Özacar A. A., Uzel B., Bozkurt E., Sançar T., Sopacı E., Kaymakçı N., Rojay F. B., Gülerce Z., Kincal C., Gregory L.

Technical Report, pp.17-23, 2023

- III. **23 EKİM 2011 MW 7.2 VAN DEPREMİ SİSMİK ve YAPISAL HASARA İLİŞKİN SAHA GÖZLEMLERİ**
1.BÖLÜM: SİSMOTEKTONİK, SAHA GÖZLEMLERİ ve KUVVETLİ YER HAREKETİ
Özacar A. A., Kaymakci N., Akkar D. S., Azari A., Kale Ö., Sandikkaya M. A., Ay B. Ö.
Technical Report, pp.11-26, 2011

Supported Projects

- Kaymakci N., Avşar Ö., Kurtuluş B., Avşar U., Arslan Ş., Dondurur D., Vardar D., TUBITAK Project, Ege Denizi Kıta Sahaneliğindeki Fay Kontrollü Deniz Altı Jeotermal Kaynakların Araştırılması ve Karakterizasyonu, 2019 - 2022
- Uzel B., Kaymakci N., Özacar A. A., Özkaptan M., Langereis C. G., Sümer Ö., Koralay O. E., TUBITAK Project, İzmir-Balikesir Transfer Zonu ile Kuzey Anadolu Fay Zonu'nun Jeodinamik İlişkisi, 2018 - 2022
- Kaymakci N., Uzel B., Alçiçek M. C., TUBITAK Project, Late Cenozoic Rotational Deformation and Related Transfer Zones of SW Anatolia, 2020 - 2021
- Gülyüz E., Kaymakci N., Project Supported by Higher Education Institutions, Torid Bloğu Metamorfik Kayalarının Düşük Sıcaklık Yükselimi (<200°C) TermoKronolojik Çalışma ile Kıtasal Çarpışma ve Eksüstasyon Olaylarının İncelenmesi Orta Anadolu Türkiye, 2017 - 2021
- Sümer Ö., Kaymakci N., Uzel B., Özkaymak Ç., TUBITAK Project, Güneybatı Anadolu'da Pliyosen - Pleyistosen Karasal-Denizel Ortam Değişimlerinin Yüksek çözünürlüklü Bütünleşik Stratigrafik Ve Sedimentolojik Yöntemlerle Ortaya Konulması, 2017 - 2020
- Rojay F. B., Kaymakci N., Özacar A. A., Whitney D., National Research Fund Supported Project, Collaborative Research Continental Dynamics Central Anatolian Tectonics CD CAT Surface to Mantle dynamics during collision to escape NSF 1109826 11099336 1109762 1109699 1109703, 2011 - 2019
- KAYMAKCI N., Project Supported by Other Private Institutions, JEOLJİK HARİTALAMA, 2017 - 2017
- KAYMAKCI N., Other International Funding Programs, Messinian and Active Tectonics of Eastern Mediterranean: The Adana basin (Turkey), 2017 - 2017
- Kaymakci N., Özacar A. A., Sözbilir H., TUBITAK Project, Güney Batı Anadolunun Aktif Tektoniği ve Geç Senozoyik Evrimi Project No ÇAYDAG 111Y239, 2012 - 2015
- Güleç N. T., Kuşcu İ., Yılmaz E., Kuşcu G., Kaymakci N., TUBITAK Project, Hasançelebi Hekimhan Malatya Bölgeleri Demiroksit yataklarının demir oksit bakır altın DOBA yatakları açısından incelenmesi ve bakır altın potansiyellerinin araştırılması, 2003 - 2006

Activities in Scientific Journals

- Journal of Asian Earth Sciences-x, Committee Member, 2020 - Continues
- Turkish Journal of Earth Sciences, Committee Member, 2019 - Continues

Memberships / Tasks in Scientific Organizations

- AFAD National earthquake Research Program Steering Committee , Board Member, 2016 - 2022, Turkey
- Deprem Danışma Kurulu (DDK), Board Member, 2016 - 2019, Turkey
- Environment Earth Marine and Atmosphere Research Group , Consultant, 2014 - 2019, Turkey

Scientific Refereeing

- TÜBİTAK International Bilateral Joint Cooperation Program Project, Russian Foundation for Basic Research, RFBR Bilateral Cooperation Program, Middle East Technical University, Turkey, December 2020
- GEODINAMICA ACTA, Journal Indexed in SCI-E, November 2019

JOURNAL OF ASIAN EARTH SCIENCES, SCI Journal, October 2019
JOURNAL OF AFRICAN EARTH SCIENCES, SCI Journal, September 2019
INTERNATIONAL JOURNAL OF EARTH SCIENCES, SCI Journal, August 2019
ORE GEOLOGY REVIEWS, SCI Journal, August 2019
MADEN TETKİK VE ARAMA DERGİSİ, National Scientific Refreed Journal, August 2019
NATURE, SCI Journal, April 2019
INTERNATIONAL GEOLOGY REVIEW, SCI Journal, January 2019

Metrics

Publication: 152
Citation (WoS): 2469
Citation (Scopus): 2600
H-Index (WoS): 30
H-Index (Scopus): 31

Non Academic Experience

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