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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

- Kaymakcı N., Evaluation of geothermal potential of turkey using GIS based multi criteria analysis, Postgraduate, Ş.ÖZTÜRK(Student), 2019
- Kaymakcı 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
- Kaymakcı N., Structural controls on Kızıldere geothermal field, Denizli-Turkey, Postgraduate, B.AKSU(Student), 2019
- Kaymakcı N., Magnetostratigraphy and kinematic characteristics of Datça Graben (Muğla, SW Turkey), Postgraduate, M.DİLAN(Student), 2019
- KAYMAKCI N., Active tectonics and kinematics of Fethiye-Gocek Bay, SW Turkey, Postgraduate, L.TOSUN(Student), 2018
- KAYMAKCI N., Tectonic development of the Potwar Plateau and the Saltrange (NW Himalayas, Pakistan), Doctorate, A.QAYYUM(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
- Kaymakcı N., Özacar A. A. , Post-late cretaceous rotational evolution of neotethyan sutures around Ankara region, Doctorate, M.ÖZKAPTAN(Student), 2016
- KAYMAKCI N., Tectono-stratigraphic and thermal evolution of the Haymana Basin, Central Anatolia, Turkey, Doctorate, E.GÜLYÜZ(Student), 2015
- KAYMAKCI N., BOZKURT E., Kinematics of Delice-Kozaklı Fault Zone (North Central Anatolia, Turkey), Postgraduate, B.TOKAY(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
- KAYMAKCI N., ÖZACAR A. A. , Modeling permian petroleum system of Netherlands: hydrocarbon generation and migration, Postgraduate, E.Mert(Student), 2010
- Kaymakcı 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. , 3D modeling of salt related structures in the friesland platform the Netherlands, Postgraduate, K.Yücel(Student), 2010
- Özacar A. A. , Kaymakcı N., Earthquake focal mechanism and stress tensor analysis along the central segment of the North Anatolian fault, Postgraduate, E.KARASÖZEN(Student), 2010
- Kaymakcı N., Özacar A. A. , Modeling Permian petroleum system of Northeast 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

Kaymakcı N., TECTONICS, Undergraduate, 2017 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. 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. , Gülyüz E., Ahsan N.

INTERNATIONAL GEOLOGY REVIEW, vol.64, pp.1311-1329, 2022 (Journal Indexed in SCI)

- II. **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, 2021 (Journal Indexed in SCI)
- III. **Deformation in SW Anatolia (Turkey) Documented by Anisotropy of Magnetic Susceptibility Data**
ÖZKAPTAN M., Gülyüz E., UZEL B., Langereis C. G. , ÖZACAR A. A. , KAYMAKCI N.
Tectonics, vol.40, no.12, 2021 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **Kinematic and thermal evolution of the Haymana Basin, a fore-arc to foreland basin in Central Anatolia (Turkey)**
Gülyüz E., Özkaptan M., Kaymakci N., Persano C., Stuart F. M.
Tectonophysics, vol.766, pp.326-339, 2019 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **Paleomagnetic evidence for upper plate response to a STEP fault, SW Anatolia**
KAYMAKCI N., Langereis C., ÖZKAPTAN M., Ozacar A. A. , Gülyüz E., UZEL B., SÖZBİLİR H.
EARTH AND PLANETARY SCIENCE LETTERS, vol.498, pp.101-115, 2018 (Journal Indexed in SCI)
- XI. **Repeated reactivation of clogged permeable pathways in epithermal gold deposits: Kestanelik epithermal vein system, NW Turkey**
Gulyuz N., Shipton Z. K. , KUŞÇU İ., Lord R. A. , KAYMAKCI N., Gülyüz E., Gladwell D. R.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.175, no.3, pp.509-524, 2018 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **Probabilistic Seismic-Hazard Assessment for East Anatolian Fault Zone Using Planar Fault Source Models**

GÜLERCE Z., SHAH S. T. , MENEKŞE A., Ozacar A. A. , Kaymakci N., ÇETİN K. Ö.

BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, vol.107, no.5, pp.2353-2366, 2017 (Journal Indexed in SCI)

- XVI. **Palaeomagnetic and geochronological evidence for a major middle Miocene unconformity in Söke 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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **Cross-sectional anatomy and geodynamic evolution of the Central Pontide orogenic belt (northern Turkey)**
Hippolyte J., Espurt N., KAYMAKCI N., SANÇU E., Mueller C.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.1, pp.81-106, 2016 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **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 (Journal Indexed in SCI)
- XXIV. **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 (Journal Indexed in SCI)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI)
- XXVII. **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 (Journal Indexed in SCI)
- XXVIII. **Lithospheric structural control on inversion of the southern margin of the Black Sea Basin, Central Pontides, Turkey**
Espurt N., Hippolyte J., KAYMAKCI N., SANĖU E.
LITHOSPHERE, vol.6, no.1, pp.26-34, 2014 (Journal Indexed in SCI)
- XXIX. **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 (Journal Indexed in SCI)
- XXX. **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 (Journal Indexed in SCI)
- XXXI. **Kinematics of Surgu Fault Zone (Malatya, Turkey): A remote sensing study**
Koc A., KAYMAKCI N.
JOURNAL OF GEODYNAMICS, vol.65, pp.292-307, 2013 (Journal Indexed in SCI)
- XXXII. **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 (Journal Indexed in SCI)
- XXXIII. **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 (Journal Indexed in SCI)
- XXXIV. **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 (Journal Indexed in SCI)
- XXXV. **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 (Journal Indexed in SCI)
- XXXVI. **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 (Journal Indexed in SCI)
- XXXVII. **Detection and object-based classification of offshore oil slicks using ENVISAT-ASAR images**
AKAR S., Suez M. L. , KAYMAKCI N.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.183, pp.409-423, 2011 (Journal Indexed in SCI)
- XXXVIII. **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 (Journal Indexed in SCI)
- XXXIX. **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 (Journal Indexed in SSCI)
- XL. **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 (Journal Indexed in SCI)
- XLII. **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**
KUŞÇU İ., Yilmazer E., Gulec N., Bayir S., Demirela G., Kuscü G. G. , Kuru G. S. , KAYMAKCI N.
ECONOMIC GEOLOGY, vol.106, no.2, pp.261-288, 2011 (Journal Indexed in SCI)
- XLIII. **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 (Journal Indexed in SCI)
- XLIV. **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 (Journal Indexed in SCI)
- XLV. **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 (Journal Indexed in SCI)
- XLVI. **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 (Journal Indexed in SCI)
- XLVII. **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 (Journal Indexed in SCI)
- XLVIII. **Late Miocene transcurrent tectonics in NW Turkey: evidence from palaeomagnetism and (40)Ar-(39)Ar 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 (Journal Indexed in SCI)
- XLIX. **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 (Journal Indexed in SCI)
- L. **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 (Journal Indexed in SCI)
- LI. **3D-architecture and Neogene evolution of the Malatya Basin: Inferences for the kinematics of the Malatya and Ovacik fault zones**
Kaymakci N., Inceoz M., Ertepinar P.
TURKISH JOURNAL OF EARTH SCIENCES, vol.15, no.2, pp.123-154, 2006 (Journal Indexed in SCI)
- LII. **3D Architecture and Neogene Evolution of the Malatya Basin Inferences for the Kinematics of the Malatya and Ovacik Fault Zones**
İNCEÖZ M., Pinar E., KAYMAKCI N.
Turkish Journal Of Earth Sciences, vol.15, pp.123-154, 2006 (Journal Indexed in SCI Expanded)
- LIII. **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 (Journal Indexed in SCI)
- LIV. **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 (Journal Indexed in SCI)

- LIV. **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 (Journal Indexed in SCI Expanded)
- LV. **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 (Journal Indexed in SCI)
- LVI. **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 (Journal Indexed in SCI)
- LVII. **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 (Journal Indexed in SSCI)
- LVIII. **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 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Stratigraphic comparisons along the Pontides (Turkey) based on new nannoplankton age determinations in the Eastern Pontides: geodynamic implications**
Hippolyte J., Muller C., Sanğu E., Kaymakci N.
TECTONIC EVOLUTION OF THE EASTERN BLACK SEA AND CAUCASUS, vol.428, pp.323-358, 2017 (Refereed Journals of Other Institutions)
- II. **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 (Refereed Journals of Other Institutions)
- III. **Dating of the Black Sea Basin: new nannoplankton ages from its inverted margin in the Central Pontides (Turkey)**
Hippolyte J. -, Mueller C., KAYMAKCI N., SANĞU E.
SEDIMENTARY BASIN TECTONICS FROM THE BLACK SEA AND CAUCASUS TO THE ARABIAN PLATFORM, vol.340, pp.113-136, 2010 (Refereed Journals of Other Institutions)
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