

Prof. Mahmut OKYAR

Personal Information

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Education Information

Doctorate, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, Turkey 1987 - 1991

Postgraduate, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, Turkey 1984 - 1987

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Geophysical Engineering, Turkey 1976 - 1982

Dissertations

Doctorate, The Late-quadernary Transgression And Its Associated Submarine Stratigraphy Of Mersin Bay Between The Goksu And The Seyhan Deltas: A Geophysical Approach, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, 1991

Postgraduate, Late Quaternary Sedimentation In The Strait Of Bosphorus: A Geophysical Approach., Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, 1987

Research Areas

Marine Sciences and Technology, Geological and Geophysical Oceanography, Marine Geese, Geophysical Engineering, Applied Geophysics

Academic Titles / Tasks

Professor, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2007 - Continues

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2007 - 2007

Associate Professor, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, 1995 - 2007

Assistant Professor, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, 1993 - 1995

Lecturer, Middle East Technical University, Institute Of Marine Sciences, Marine Geology & Geophysics, 1991 - 1993

Academic and Administrative Experience

Head of Department, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2012 - 2018

Head of Department, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2012 - 2015

Head of Department, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2008 - 2012

Head of Department, Suleyman Demirel University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2007 - 2012

Head of Department, Middle East Technical University, Institute Of Marine Sciences, 1998 - 2007

Advising Theses

- Okyar M., 3B sismik yorumlamada farklı hız modellerinin kullanılması ve derinlik dönüşümüne katkılarının incelenmesi, Postgraduate, Ü.NAYIROĞLU(Student), 2019
- Okyar M., Kilikya-Adana-İskenderun havza kompleksinin sismik stratigrafik ve sismotektonik özellikleri, Doctorate, C.ÇİFTÇİ(Student), 2018
- Okyar M., GD Anadolu bindirme kuşağının 3B sismik verilerle yorumlanması, Postgraduate, B.İÇKE(Student), 2017
- Okyar M., Sismik yansıma verilerinde tekrarlı yansımaların bastırılma teknikleri, Postgraduate, B.KILINÇ(Student), 2013
- Okyar M., Kumluca yerleşim alanının zemin özelliklerinin yapay ve doğal kaynaklı yüzey dalgalarının çok kanallı analiziyle belirlenmesi, Doctorate, B.EKİNCİ(Student), 2010
- Okyar M., Kuzeydoğu Akdeniz'deki denizel tortullarda sıg gaz birikimlerinin sismik kayıtlardaki izleri, Postgraduate, H.EVRİM(Student), 2009
- Okyar M., Crustal structure of the Eastern Mediterranean and Black Sea basins from satellite altimetry and shipborne gravity data, Doctorate, D.TEZCAN(Student), 2008
- Okyar M., Seismic stratigraphy of late quaternary sediments on the continental shelf of Antalya Bay, Postgraduate, D.TEZCAN(Student), 2001

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electrical resistivity imaging for investigation of seepage paths in the Yukari Gokdere Dam, Isparta, Turkey**
YILMAZ S., OKYAR M., Gurbuz M.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, 2020 (Journal Indexed in SCI)
- II. **Thermal structure of the crust in the Black Sea: comparative analysis of magnetic and heat flow data**
STAROSTENKO V. I. , DOLMAZ M. N. , KUTAS R. I. , RUSAKOV O. M. , ÖKSÜM E., Hisarli Z. M. , OKYAR M., Kalyoncuoglu U. Y. , TUTUNSATAR H. E. , LEGOSTAEVA O. V.
MARINE GEOPHYSICAL RESEARCH, vol.35, no.4, pp.345-359, 2014 (Journal Indexed in SCI)
- III. **Late glacial-Holocene shelf evolution of the Sea of Marmara west of Istanbul**
KARAKILÇIK H., ÜNLÜGENÇ Ü. C. , OKYAR M.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.100, pp.365-378, 2014 (Journal Indexed in SCI)
- IV. **Continuous resistivity profiling survey in Mersin Harbour, Northeastern Mediterranean Sea**
OKYAR M., YILMAZ S., TEZCAN D., CAVAS H.
MARINE GEOPHYSICAL RESEARCH, vol.34, no.2, pp.127-136, 2013 (Journal Indexed in SCI)
- V. **Investigation into regional thermal structure of the Thrace Region, NW Turkey, from aeromagnetic and borehole data**
Hisarli Z. M. , DOLMAZ M. N. , OKYAR M., ETİZ A., Orbay N.
Studia Geophysica et Geodaetica, vol.56, no.1, pp.269-291, 2012 (Journal Indexed in SCI)
- VI. **Late quaternary seismic stratigraphy and active faults of the Gulf of Izmit (NE Marmara Sea)**
OKYAR M., Pinar A., TEZCAN D., Kamaci Z.
MARINE GEOPHYSICAL RESEARCH, vol.29, no.2, pp.89-107, 2008 (Journal Indexed in SCI)
- VII. **Seismic stratigraphy of Late Quaternary deposits on the continental shelf of Antalya Bay, Northeastern Mediterranean**
Tezcan D., Okyar M.
CONTINENTAL SHELF RESEARCH, vol.26, no.14, pp.1595-1616, 2006 (Journal Indexed in SCI)
- VIII. **Seismic stratigraphy of Late Quaternary sediments of western Mersin Bay shelf, (NE Mediterranean Sea)**

- Okyar M., Ergin M., Evans G.
MARINE GEOLOGY, vol.220, pp.113-130, 2005 (Journal Indexed in SCI)
- IX. **Comment on: "Characteristic features of the North Anatolian Fault in the eastern Marmara region and its tectonic evolution" by B. Alpar and C. Yaltirak [Mar. Geol. 190, 329-350] and by E. Gokasan, B. Alpar, C. Gazioglu, Z. Yasar Yucel, B. Tok, E. Dogan and C. Guneyusu [Mar. Geol. 175, 273-296]**
Okyar M.
MARINE GEOLOGY, vol.194, pp.197-202, 2003 (Journal Indexed in SCI)
- X. **Seismic evidence of shallow gas in the sediment on the shelf off Trabzon, southeastern Black Sea**
Okyar M., Ediger V.
CONTINENTAL SHELF RESEARCH, vol.19, no.5, pp.575-587, 1999 (Journal Indexed in SCI)
- XI. **Hydrographic, deltaic and benthogenic controls of sediment dispersal in the gulf of Iskenderun, SE Turkey (E. Mediterranean)**
Ergin M., Kazan B., Yucesoy-Eryilmaz F., Eryilmaz M., Okyar M.
ESTUARINE COASTAL AND SHELF SCIENCE, vol.46, no.4, pp.493-502, 1998 (Journal Indexed in SCI)
- XII. **Sea-floor sediments and bedforms around Turkey, revealed by side-scan sonar imagery**
Okyar M., Ediger V.
OCEANOLOGICA ACTA, vol.20, no.5, pp.673-685, 1997 (Journal Indexed in SCI)
- XIII. **SEISMIC STRATIGRAPHY OF THE SOUTHEASTERN BLACK-SEA SHELF FROM HIGH-RESOLUTION SEISMIC RECORDS**
OKYAR M., EDIGER V., ERGIN M.
MARINE GEOLOGY, vol.121, pp.213-230, 1994 (Journal Indexed in SCI)
- XIV. **SEISMIC STRATIGRAPHY OF THE FAULT-CONTROLLED SUBMARINE-CANYON VALLEY SYSTEM ON THE SHELF AND UPPER SLOPE OF ANAMUR BAY, NORTHEASTERN MEDITERRANEAN-SEA**
EDIGER V., OKYAR M., ERGIN M.
MARINE GEOLOGY, vol.115, pp.129-142, 1993 (Journal Indexed in SCI)
- XV. **SEISMIC STRATIGRAPHY AND LATE QUATERNARY SEDIMENTS IN INNER AND MID-SHELF AREAS OF EASTERN MERSIN BAY, NORTHEASTERN MEDITERRANEAN-SEA**
ERGIN M., OKYAR M., TIMUR K.
MARINE GEOLOGY, vol.104, pp.73-91, 1992 (Journal Indexed in SCI)
- XVI. **LATE QUATERNARY SEDIMENTATION IN THE STRAIT OF BOSPORUS - HIGH-RESOLUTION SEISMIC PROFILING**
ALAVI S., OKYAR M., TIMUR K.
MARINE GEOLOGY, vol.89, pp.185-205, 1989 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **KİLİKYA-ADANA -İSKENDERUN HAVZALARI'NIN PLİYO-KUVATERNER SEDİMAN DAĞILIMLARI**
ÇİFTÇİ C., OKYAR M.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.1, pp.40-45, 2019 (National Refreed University Journal)
- II. **The Relation between Heat Flow Obtained by Curie Depth Point (CDP) and the Faults and Gas Leaks in the Black Sea**
TÜTÜNSATAR H. E. , DOLMAZ M. N. , ÖKSÜM E., OKYAR M., KALYONCUOĞLU Ü. Y. , Starostenko V., Kutas R., Rusakov O., Legostaeva O., HİSARLI Z. M.
Physics and Astronomy International Journal, vol.2, no.1, pp.65-68, 2018 (Refereed Journals of Other Institutions)
- III. **Doğu Akdeniz'in Kabuk Yapısı ve Sismik Hız Dağılımının Üç Boyutlu Sismik Tomografi ile Belirlenmesi**
ŞAHİN Ş., ÇİFTÇİ C., OKYAR M., ÖKSÜM E.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.2, pp.961-971, 2018 (Other Refereed National Journals)
- IV. **A Review of modern sedimentation in the Golden Horn Estuary Sea of Marmara Turkey**
ERGIN M., EDIGER V., BODUR M. N. , OKYAR M.

Books & Book Chapters

- I. **Akdeniz**
GÜCÜ A. C. , LATİF M. A. , OKYAR M., ÖZSOY E., UYSAL Z., YILMAZ A.
in: Ulusal Deniz Araştırma ve İzleme Programı, Akdeniz, Marmara Denizi, Türk Boğazlar Sistemi, Karadeniz ve Atmosfer Alt Projeleri 1995-1999 Dönemi Sentez Raporu, Salihoğlu İ, Mutlu E, Editor, TÜBİTAK, Ankara, pp.23-142, 2000
- II. **Karadeniz**
KIDEYŞ A. E. , MUTLU E., OĞUZ T., OKYAR M., ÖZSOY E., TUĞRUL S., YILMAZ A.
in: Ulusal Deniz Araştırma ve İzleme Programı, Akdeniz , Marmara Denizi, Türk Boğazlar Sistemi, Karadeniz ve Atmosfer Alt Projeleri 1995-1999 Dönemi Sentez Raporu, SALİHOĞLU İLKAY, MUTLU ERHAN, Editor, TÜBİTAK, Ankara, pp.239-335, 2000
- III. **Marmara Denizi ve Türk Boğazlar Sistemi**
BEŞİKTEPE Ş. T. , MUTLU E., OKYAR M., ÖZSOY E., TUĞRUL S., YILMAZ A.
in: Ulusal Deniz Araştırma ve İzleme Programı, Akdeniz, Marmara Denizi, Türk Boğazlar Sistemi, Karadeniz ve Atmosfer Alt Projeleri, 1995-1999 Dönemi Sentez Raporu, SALİHOĞLU İLKAY, MUTLU ERHAN, Editor, TÜBİTAK, Ankara, pp.143-238, 2000

Refereed Congress / Symposium Publications in Proceedings

- I. **Distribution of Plio-Quaternary Sediments in the Northeastern Part of the Mediterranean Sea**
ÇİFTÇİ C., OKYAR M.
The 3rd International Conference on Engineering and Natural Sciences, Budapest, Hungary, 7 - 10 May 2017
- II. **Crustal Velocity Structure of the North-Eastern Mediterranean Revealed by Local Seismic Tomography**
ÇİFTÇİ C., ŞAHİN Ş., OKYAR M.
7th International Geosciences Student Conference, Katowice, Poland, 11 - 14 July 2016
- III. **The Distributions Of Plio-Quaternary Sediments In The Inner Cilicia Basin**
ÇİFTÇİ C., OKYAR M.
6th International Geosciences Student Conference, Prag, Czech Republic, 13 - 16 July 2015
- IV. **Kilikya Havzası Mesinyen Evaporitlerinin Dağılımı**
ÇİFTÇİ C., OKYAR M.
GYK Genç Yerbilimleri Kongresi, İzmir, Turkey, 5 - 07 June 2015
- V. **Preliminary Results of the Joint Nasu – Tubitak Project “The Thermal Structure of the Crust in the Black Sea From Magnetic and Heat Flow Data**
STAROSTENKO V., DOLMAZ M. N. , ROMAN K., RUSAKOV O. M. , ÖKSÜM E., HİSARLI Z. M. , OKYAR M., KALYONCUOĞLU Ü. Y. , TÜTÜNSATAR H. E. , LEGOSTAEVA O.
The 10th International conference «Azov- Black Sea testing ground for studying geodynamics and fluidodynamics of the formation of oil and gas fields, Kiev, Ukraine, 10 - 14 September 2012, pp.31-32

Citations

Total Citations (WOS):151

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