

Prof. ABDULLAH ATEŞ

Personal Information

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Education Information

Doctorate, University of Bristol, Yerbilimleri, United Kingdom 1989 - 1992

Postgraduate, Bath College of Higher Education, United Kingdom 1986 - 1989

Undergraduate, Istanbul University, Yer Bilimleri Fakültesi, Jeofizik Mühendisliği Pr., Turkey 1977 - 1982

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Studies of the seabed using the lateral wave, Bath College of Higher Education, 1989

Academic Titles / Tasks

Professor, Ankara University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 1993 - Continues

Advising Theses

ATEŞ A., Manyetik ve gravite anomaliler kullanılarak mıknatıslanma şiddeti-yoğunluk (farkı) oranının belirlenmesi, Doctorate, Ö.BEKTAŞ(Student), 2010

ATEŞ A., Kocaeli ve Bolu arasındaki bölgenin gravite ve havadan manyetik anomalilerinin incelenmesi ve deprem verileriyle ilişkilendirilmesi, Postgraduate, Ç.ŞENDUR(Student), 2009

ATEŞ A., İzmit Körfezi-Yuvacık Barajı arasındaki manyetik anomali profilinin yorumlanması ve bölgede depremlere neden olan faylarla ilişkisi, Postgraduate, G.KOMANOVALI(Student), 2009

ATEŞ A., Tuzgölü havzası ve çevresinin yapısal jeolojisi ve (HC) hidrokarbon potansiyelinin jeofizik yöntemlerle tesbiti, Doctorate, A.AYDEMİR(Student), 2005

ATEŞ A., Potansiyel alan verileri yardımıyla kayalarındaki kalıntı mıknatıslanma özelliğinin araştırılması, Postgraduate, F.BİLİM(Student), 2004

ATEŞ A., Kapadokya ve çevresinin paleotektonik evriminin jeofizik yöntemlerle incelenmesi, Doctorate, A.BÜYÜKSARAÇ(Student), 2002

ATEŞ A., Kerkenes (Yozgat) sahasında arkeolojik amaçlı jeofizik çalışmalar, Postgraduate, E.ERDEM(Student), 2002

ATEŞ A., Tuz Gölü'nün güneyinin yeraltı yapısının potansiyel alan ve diğer jeofizik veriler kullanılarak araştırılması, Postgraduate, D.TOMSUK(Student), 2000

ATEŞ A., Yozgat ve çevresi derin jeolojisinin potansiyel alan verisi kullanılarak incelenmesi, Postgraduate, F.BİLİM(Student), 1998

ATEŞ A., Gravite ve manyetik verilerin talwani modelleme yöntemi ile ters çözümü, Postgraduate, Ü.DİKMEN(Student),

1998

ATEŞ A., Kırıkkale ve Tuz Gölü arasındaki bölgenin manyetik ve gravite anomalilerinin incelenmesi, Postgraduate, F.ÖZTÜRK(Student), 1997

ATEŞ A., Depremlerin önceden kestrimi için, Adapazarı-Bolu yöresi, Mudurnu vadisi, Taşkesti civarı manyetik anomalilerinin üç boyutlu yöntemle modellenmesi, Postgraduate, A.BÜYÜKSARAÇ(Student), 1996

ATEŞ A., Sivas-Divriği demir yataklarının potansiyel alan verisi kullanılarak incelenmesi, Postgraduate, S.TUFAN(Student), 1995

ATEŞ A., Aydın-Germencik havzasına ait potansiyel alan verisinin değerlendirilmesi, Postgraduate, A.SEVİNÇ(Student), 1995

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of buried active faults and earthquake potential for Izmir and its surroundings (western Turkey) using aeromagnetic anomalies and seismological data**
Erbek-Kiran E., ATEŞ A., DOLMAZ M. N.
Annals of Geophysics, vol.66, 2023 (SCI-Expanded)
- II. **Upper Crustal Structure of Denizli Graben (Western Turkey) From Bouguer Gravity Data and Seismic Reflection Sections**
ERBEK KIRAN E., ATEŞ A., DOLMAZ M. N.
SURVEYS IN GEOPHYSICS, vol.43, no.6, pp.1947-1966, 2022 (SCI-Expanded)
- III. **BIOLOGIC DRUG PREFERENCES OF TURKISH RHEUMATOLOGISTS IN SPONDILOARTROPATHY PATIENTS WITH ADVANCED CHRONIC RENAL DISEASE**
Mercan R., Tezcan M. E., YAĞIZ B., ATEŞ A., KÜÇÜKŞAHİN O., YAŞAR BİLGE N. Ş., Kanitez N. A., Gonullu E., Yılmaz S., Ersozlu D., et al.
ANNALS OF THE RHEUMATIC DISEASES, vol.81, pp.1509-1510, 2022 (SCI-Expanded)
- IV. **Upper crustal structure of the Marmara region, northwest Turkey from aeromagnetic anomalies: western segment of the North Anatolian Fault**
Kiran E. E., ATEŞ A., DOLMAZ M. N.
MARINE GEOPHYSICAL RESEARCH, vol.42, no.3, 2021 (SCI-Expanded)
- V. **Geothermal Prospectivity of the Bigadic Basin and Surrounding Area, NW Anatolia, Turkey, by the Spectral Analysis of Magnetic Data**
BİLİM F., Aydemir A., ATEŞ A.
PURE AND APPLIED GEOPHYSICS, vol.178, no.8, pp.3085-3107, 2021 (SCI-Expanded)
- VI. **Interpretation of aeromagnetic data for the geothermal properties in the northwestern part of Turkey**
BİLİM F., Aydemir A., ATEŞ A.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.177, 2021 (SCI-Expanded)
- VII. **Crustal thickness in the Black Sea and surrounding region, estimated from the gravity data**
BİLİM F., Aydemir A., ATEŞ A., DOLMAZ M. N., KOŞAROĞLU S., ERBEK E.
MARINE AND PETROLEUM GEOLOGY, vol.123, 2021 (SCI-Expanded)
- VIII. **Tectonics and thermal structure in the Gulf of Iskenderun (southern Turkey) from the aeromagnetic, borehole and seismic data**
BİLİM F., Aydemir A., ATEŞ A.
GEOTHERMICS, vol.70, pp.206-221, 2017 (SCI-Expanded)
- IX. **Determination of block rotations and the Curie Point Depths of magnetic sources along the NW-SE-trending Suluklu-Cihanbeyli-Goloren and Sereflikochisar-Aksaray Fault Zones, Central Anatolia, Turkey**
BİLİM F., Aydemir A., ATEŞ A.
GEODINAMICA ACTA, vol.27, no.2-3, pp.203-213, 2015 (SCI-Expanded)
- X. **Integrated geophysical investigation of the Galatian Basin around Seben region, Bolu, Turkey**

Aydemir A., Tigli C. S., ATEŞ A.

JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, vol.129, pp.243-253, 2015 (SCI-Expanded)

- XI. **Statistical analysis of geomagnetic field variations during the partial solar eclipse on 2011 January 4 in Turkey**
ATEŞ A., EKİNCİ Y. L., BÜYÜKSARAÇ A., Aydemir A., DEMİRCİ A.
RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.15, no.5, pp.742-752, 2015 (SCI-Expanded)
- XII. **A new efficient method for topographic distortion correction, analytical continuation, vertical derivatives and using equivalent source technique: Application to field data**
Kara I., Bal O. T., TUR H., ATEŞ A.
JOURNAL OF APPLIED GEOPHYSICS, vol.106, pp.67-76, 2014 (SCI-Expanded)
- XIII. **Evaluation of Gravity and Aeromagnetic Anomalies for the Deep Structure and Possibility of Hydrocarbon Potential of the Region Surrounding Lake Van, Eastern Anatolia, Turkey**
Aydemir A., ATEŞ A., BİLİM F., BÜYÜKSARAÇ A., BEKTAŞ Ö.
SURVEYS IN GEOPHYSICS, vol.35, no.2, pp.431-448, 2014 (SCI-Expanded)
- XIV. **Geophysical investigation and hydrocarbon potential of Cankiri-Corum Basin, Turkey**
Aslan Y., BÜYÜKSARAÇ A., YALÇIN ERİK N., Aydemir A., ATEŞ A.
JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, vol.110, pp.94-108, 2013 (SCI-Expanded)
- XV. **Geophysical investigations on the gravity and aeromagnetic anomalies of the region between Sapanca and Duzce, along the North Anatolian Fault, Turkey**
Tigli C. S., ATEŞ A., Aydemir A.
Physics of the Earth and Planetary Interiors, vol.212-213, pp.19-31, 2012 (SCI-Expanded)
- XVI. **A new automatic method for estimation of magnetization and density contrast by using three-dimensional (3D) magnetic and gravity anomalies**
BEKTAŞ Ö., ATEŞ A., Aydemir A.
Physics of the Earth and Planetary Interiors, vol.204-205, pp.22-36, 2012 (SCI-Expanded)
- XVII. **Crustal Structure of Turkey from Aeromagnetic, Gravity and Deep Seismic Reflection Data**
ATEŞ A., BİLİM F., BÜYÜKSARAÇ A., Aydemir A., BEKTAŞ Ö., Aslan Y.
Surveys in Geophysics, vol.33, no.5, pp.869-885, 2012 (SCI-Expanded)
- XVIII. **Modelling of Thrace Basin, NW Turkey using gravity and magnetic anomalies with control of seismic and borehole data**
Demir D., BİLİM F., Aydemir A., ATEŞ A.
Journal of Petroleum Science and Engineering, vol.86-87, pp.44-53, 2012 (SCI-Expanded)
- XIX. **Geophysical variations during the total solar eclipse in 2006 in turkey Türkiye'de 2006 Yılı Tam Güneş Tutulması Sırasında Gözlenen Jeofizik Değişimler**
ATEŞ A., BÜYÜKSARAÇ A., BEKTAŞ Ö.
Turkish Journal of Earth Sciences, vol.20, no.3, pp.337-342, 2011 (SCI-Expanded)
- XX. **Investigation of the deep structure of the Sivas Basin (innereast Anatolia, Turkey) with geophysical methods**
ÖNAL K. M., Buyuksarac A., Aydemir A., ATEŞ A.
TECTONOPHYSICS, vol.460, no.1-4, pp.186-197, 2008 (SCI-Expanded)
- XXI. **Determination of hydrocarbon prospective areas in the Tuzgolu (Saltlake) Basin, central Anatolia, by using geophysical data**
Aydemir A., ATEŞ A.
JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, vol.62, no.1-2, pp.36-44, 2008 (SCI-Expanded)
- XXII. **A tectonic interpretation of the Marmara Sea, NW Turkey from geophysical data**
ATEŞ A., BİLİM F., Buyuksarac A., BEKTAŞ Ö.
EARTH PLANETS AND SPACE, vol.60, no.3, pp.169-177, 2008 (SCI-Expanded)
- XXIII. **Archaeomagnetic surveys of the anonymous graves in Khosho Tsaidam, Mongolia**
ATEŞ A.
Archaeological Prospection, vol.9, no.4, pp.197-205, 2002 (SCI-Expanded)
- XXIV. **Archaeogeophysical investigations around the Bilge Qagan monument in Khosho Tsaidam, Mongolia**

ATEŞ A.

Archaeological Prospection, vol.9, no.1, pp.23-33, 2002 (SCI-Expanded)

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