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Kişisel Bilgiler

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ScopusID: 55347458900

Yoksis Araştırmacı ID: 17327

Eğitim Bilgileri

Post Doktora, University of Oulu, Sodankyla Geophysical Observatory (Sgo), Laboratory Of Applied Seismology, Finlandiya 2015 - 2016

Doktora, İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Abd, Türkiye 2005 - 2011
Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Jeolojisi Ve Jeofiziği Abd, Türkiye 1997 - 2003

Araştırma Alanları

Jeofizik Mühendisliği, Yer Fiziği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç.Dr., Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2018 - Devam Ediyor

Doç.Dr., Novosibirsk State University, Geological sciences, Geophysics, 2019 - 2020

Dr.Öğr.Üyesi, University of Oulu, Sodankyla geophysical Observatory, Applied Seismology, 2015 - 2016

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2017 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2017 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2017 - Devam Ediyor

Van Yüzüncü Yıl Üniversitesi, Mühendislik, Jeofizik Mühendisliği, 2013 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2013 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2013 - Devam Ediyor

Verdiği Dersler

Jeofizik, Lisans, 2021 - 2022

Sismik Afetler Risk Analizi ve Kriz Yönetimi, Lisans, 2021 - 2022

Yer Fiziği ve Jeodinamik Sistemler, Yüksek Lisans, 2021 - 2022

İstatistiksel Sismoloji, Yüksek Lisans, 2021 - 2022

Sismotektonik, Yüksek Lisans, 2021 - 2022

Deprem Jeofiziği, Yüksek Lisans, 2016 - 2017

Sismolojiye Giriş, Lisans, 2014 - 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Multiple segmentation and seismogenic evolution of the 6th February 2023 (Mw 7.8 and 7.7) consecutive earthquake ruptures and aftershock deformation in the Maras triple junction region of SE-Anatolia, Turkey**
Toker M., Yavuz E., Utkucu M., Uzunca F.
Physics of the Earth and Planetary Interiors, cilt.345, 2023 (SCI-Expanded)
- II. **Decoupled co-seismic deformation and stress changes during the 2021 (Mw 6.0, 6.4) North Bandar Abbas doublet earthquakes in Fin region, SE-syntaxis of Zagros, Iran: new insights into the tectonic deformation decoupling process**
Toker M., Durmuş H., Utkucu M.
Environmental Earth Sciences, cilt.82, sa.22, 2023 (SCI-Expanded)
- III. **Long-Term Ion Hydration Process and Lithosphere-Atmosphere Coupling following the 2021 Fagradalsfjall Volcanic Eruption Using Remotely Sensed Data**
Şentürk E., Adil M. A., Toker M., İban M. C., Akyürek Ö.
ADVANCES IN SPACE RESEARCH, sa.-, ss.12-25, 2022 (SCI-Expanded)
- IV. **Upper-to mid-crustal seismic attenuation structure above the mantle wedge in East Anatolia, Turkey: Imaging crustal scale segmentation and differentiation**
Toker M., ŞAHİN Ş.
PHYSICS OF THE EARTH AND PLANETARY INTERIORS, cilt.329, 2022 (SCI-Expanded)
- V. **Early preliminary results on co-seismic deformation of the island of Samos associated with co-seismic slip following the October 2020 M-w 6.9 Samos earthquake (Greece)**
Toker M., ŞENTÜRK E., Bayık C.
ARABIAN JOURNAL OF GEOSCIENCES, cilt.14, sa.23, 2021 (SCI-Expanded)
- VI. **Shallow seismic characteristics and distribution of gas in lacustrine sediments at Lake Ercek, Eastern Anatolia, Turkey, from high-resolution seismic data**
Toker M., Tur H.
ENVIRONMENTAL EARTH SCIENCES, cilt.80, sa.21, 2021 (SCI-Expanded)
- VII. **An integrated critical approach to off-fault strike-slip motion triggered by the 2011 Van mainshock (Mw 7.1), Eastern Anatolia (Turkey): New stress field constraints on subcrustal deformation**
Toker M., PINAR A., HOŞKAN N.
JOURNAL OF GEODYNAMICS, cilt.147, 2021 (SCI-Expanded)
- VIII. **Symptomatic discretization of small earthquake clusters reveals seismic coupling to 2017 Bodrum earthquake (Mw 6.6) in the Gulf of Gokova (SW corner of Turkey): Viscous-compliant seismogenesis over back-arc setting**
Toker M.
JOURNAL OF AFRICAN EARTH SCIENCES, cilt.177, 2021 (SCI-Expanded)
- IX. **New insight into the 24 January 2020, M-w 6.8 Elazığ earthquake (Turkey): An evidence for rupture-parallel pull-apart basin activation along the East Anatolian Fault Zone constrained by Geodetic and Seismological data**

- IRMAK T. S., Toker M., Yavuz E., ŞENTÜRK E., Guvenaltn M. A.
 ANNALS OF GEOPHYSICS, cilt.64, sa.4, 2021 (SCI-Expanded)
- X. Crustal Poisson's ratio tomography and velocity modeling across tectono-magmatic lake regions of Eastern Anatolia (Turkey): New geophysical constraints for crustal tectonics
 Toker M., ŞAHİN Ş.
 JOURNAL OF GEODYNAMICS, cilt.131, 2019 (SCI-Expanded)
- XI. Structural patterns of the Lake Ercek Basin, eastern Anatolia (Turkey): evidence from single-channel seismic interpretation
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 MARINE GEOPHYSICAL RESEARCH, cilt.39, sa.4, ss.567-588, 2018 (SCI-Expanded)
- XII. Source mechanisms and faulting analysis of the aftershocks in the Lake Ercek area (Eastern Anatolia, Turkey) during the 2011 Van event (Mw 7.1): Implications for the regional stress field and ongoing deformation processes
 Toker M., Pinar A., Tur H.
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- XIII. The structural elements and tectonics of the Lake Van basin (Eastern Anatolia) from multi-channel seismic reflection profiles
 Toker M., Şengör A. M. C., Schluter F. D., Demirbag E., Cukur D., İmren C., Niessen F.
 JOURNAL OF AFRICAN EARTH SCIENCES, cilt.129, ss.165-178, 2017 (SCI-Expanded)
- XIV. Structural characteristics of the Lake Van Basin, eastern Turkey, from high-resolution seismic reflection profiles and multibeam echosounder data: geologic and tectonic implications
 Cukur D., Krastel S., Tomonaga Y., Schmincke H., Sumita M., Meydan A. F., Cagatay M. N., Toker M., Kim S., Kong G., et al.
 INTERNATIONAL JOURNAL OF EARTH SCIENCES, cilt.106, sa.1, ss.239-253, 2017 (SCI-Expanded)
- XV. The 3-D strain patterns in Turkey using geodetic velocity fields from the RTK-CORS (TR) network
 Kutoglu H. S., Toker M., MEKİC Ç.
 JOURNAL OF AFRICAN EARTH SCIENCES, cilt.115, ss.246-270, 2016 (SCI-Expanded)
- XVI. Erratum: Corrigendum to "The 3-D strain patterns in Turkey using geodetic velocity fields from the RTK-CORS (TR) network" (Journal of African Earth Sciences (2016) 115 (246–270) (S1464343X15301242)(10.1016/j.jafrearsci.2015.12.002))
 Kutoglu H., Toker M., Mekik C.
 JOURNAL OF AFRICAN EARTH SCIENCES, cilt.124, ss.517-518, 2016 (SCI-Expanded)
- XVII. Discrete characteristics of the aftershock sequence of the 2011 Van earthquake
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 JOURNAL OF ASIAN EARTH SCIENCES, cilt.92, ss.168-186, 2014 (SCI-Expanded)
- XVIII. Time-dependent analysis of aftershock events and structural impacts on intraplate crustal seismicity of the Van earthquake (Mw 7.1, 23 October 2011), E-Anatolia
 Toker M.
 CENTRAL EUROPEAN JOURNAL OF GEOSCIENCES, cilt.5, sa.3, ss.423-434, 2013 (SCI-Expanded)
- XIX. Sedimentary evolution of Lake Van (Eastern Turkey) reconstructed from high-resolution seismic investigations
 Cukur D., Krastel S., Demirel-Schlüter F., Demirbag E., İmren C., Niessen F., Toker M.
 INTERNATIONAL JOURNAL OF EARTH SCIENCES, cilt.102, sa.2, ss.571-585, 2013 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. Fifteen-year evolution of the crustal surface displacements in a reference to the recent East Anatolian earthquakes
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- II. **Fifteen-year evolution of the crustal dilatation in a reference to the recent East Anatolian earthquakes**
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 Geophysical center of Russian Academy of Sciences, cilt.65, sa.42, 2023 (Hakemli Dergi)
- IV. **Co- and pre-seismic crustal deformations related to large earthquakes between years of 2009 and 2023 using continuous CORS-TR GNSS observations in the Anatolian diagonal (Turkey)**
 Dokukin P., Güvenaltın M. A., Kaftan V., Toker M.
 Russian Journal of Earth Sciences, cilt.23, sa.5, ss.1-12, 2023 (ESCI)
- V. **Fifteen-year evolution of the crustal inner shear deficit in a reference to the recent East Anatolian earthquakes**
 Kaftan V., Güvenaltın M. A., Dokukin P., Toker M., Irmak T. S.
 Geophysical center of Russian Academy of Sciences, cilt.34, sa.43, 2023 (Hakemli Dergi)
- VI. **Van Gölü Havzası ve Civarının Depremselligiye Genel Bir Bakış**
 Alkan H., Toker M., Akkaya İ.
 Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.28, sa.1, ss.317-333, 2023 (Hakemli Dergi)
- VII. **Evolution of the crustal inner displacement deficit in a reference to Elazığ earthquake series just before occurring the devastate Ekinozu-Nuradagi earthquakes (M7.5-7.8, 2023-02-06)**
 Dokukin P., Güvenaltın M. A., Irmak T. S., Kaftan V., Toker M.
 Geophysical center of Russian Academy of Sciences, cilt.12, sa.12, 2023 (Scopus)
- VIII. **VAN GÖLÜ BÖLGESİNDE 2011 YILI DEPREMLERİNİN ARTÇI ŞOK SERİSİ KIRILMA KARMAŞIĞINA YAPISAL BAĞLANTI(DOĞU ANADOLU, TÜRKİYE)**
 Toker M.
 Mühendislik Bilimleri ve Tasarım Dergisi, cilt.9, sa.1, ss.27-51, 2021 (Hakemli Dergi)
- IX. **FK-array response to four Greenland glacial earthquakes from geopsy transfer functions**
 Toker M.
 Geophysica, cilt.54, sa.2, ss.23-43, 2019 (Scopus)
- X. **The Array Analyzing of The High Quality Glacial Seismic Events Active in Greenland Using Long-Period Surface Rayleigh Wave Detection by the German Regional Seismic Network**
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- XI. **Van Gölü havzasının temel yapısal unsurları tektonik ve sedimanter evrimi Doğu Türkiye**
 TOKER M., ŞENGÖR A. M. C.
 İTÜ Dergisi Seri D: Mühendislik, cilt.10, sa.4, ss.119-130, 2011 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **The b-Value Analysis of Aftershocks 170 Days After the 23 October 2011 Van Earthquake (M w, 7.1) of the Lake Van Basin, Eastern Anatolia**
 Toker M.
 EARTHQUAKES -TECTONICS, HAZARD AND RISK MITIGATION, Taher Zouaghi, Editör, Intech Honor Publishing Company, Rijeka, ss.89-116, 2017
- II. **Multi-Clusteral Nature of the 2011 Van Earthquake Aftershock Sequence in the Accretionary Region of Eastern Anatolia**
 TOKER M.
 Environment and Ecology at the Beginning of 21st Century, Prof. Dr. Recep EFE, Prof. Dr. Carmen BIZZARRI, Prof. Dr. İsa CÜREBAL, Prof. Dr. Gulnara N. NYUSUPOVA, Editör, ST. KLIMENT OHRIDSKI UNIVERSITY PRESS, Sofya,

ss.43-617, 2015

- III. **Van Gölü Havzasının Tektonik ve Sismolojik Özellikleri**
Toker M., Ecevitoglu B.
Anadolu Üniversitesi Yayınevi, Eskişehir, 2012
- IV. **Yer Bilimleri ve Yapı Mühendisliği Açısından 2011 Van Depremleri**
Özvan A., Köse O., Akkaya İ., Selçuk L., Akin M., Akin M., Toker M., Aras İ. A., Sengul M. A., Bor M.
YÜZUNCÜ YIL ÜNİVERSİTESİ 23 EKİM ve 9 KASIM 2011 VAN DEPREMLERİ RAPORU, Tunçtürk Y., Özvan A., Tapan M., Editör, Yüzüncü Yıl Üniversitesi, Van, ss.7-78, 2012

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **SYNOPTIC ANALYSIS OF CRUSTAL DEFORMATION WITH AN EYE ON MIGRATION OF THE STRONGEST EARTHQUAKES IN EASTERN ANATOLIA (TURKEY) 2009–2023**
Dokukin P., Güvenaltn M. A., Kaftan V., TOKER M.
III All-Russian Scientific Conference with International Participation: Modern Methods of Seismic Hazard Assessment and Earthquakes Prediction, Moskva, Rusya, 25 - 26 Ekim 2023, ss.281-285
- II. **The clusteral seismicity of SW-corner of Turkey, a case study-I: The Gokova Gulf-I**
TOKER M.
Russian Academy of Sciences, 15. International Seismology Workshop, "Modern methods of processing and interpretation of seismological data, Novosibirsk, Rusya, 7 - 11 Eylül 2020
- III. **The clusteral seismicity of SW-corner of Turkey, a case study-II: The Gokova Gulf-II**
TOKER M.
Russian Academy of Sciences, 15. International Seismology Workshop, "Modern methods of processing and interpretation of seismological data, Novosibirsk, Rusya, 7 - 11 Eylül 2020
- IV. **Frequency-wavenumber Array Simulation Parameters and Power spectra of the Glacial Earthquakes in Greenland from Surface Seismic Waves**
TOKER M.
6. ULUSLARARASI DEPREM SEMPOZYUMU (IESKO 2019), Kocaeli, Türkiye, 25 - 27 Eylül 2019, ss.634-640
- V. **GRÖNLAND'TA TESPİT EDİLEN BUZUL DEPREMLERİNİN YÜZEY DALGASI VERİ ANALİZİ**
TOKER M.
3. Ulusal Kutup Bilimleri Çalıştayı, Ankara, Türkiye, 5 - 06 Eylül 2019
- VI. **Insar analysis of avyacik 2017 (mw 5.3) earthquake swarm (canakkale, nw-Turkey)**
ABDİKAN S., Imamoglu M., Alasag T., Toker M., Kutoglu S., ŞAHİN Ş.
4th ISPRS Geospatial Week 2019, Enschede, Hollanda, 10 - 14 Haziran 2019, cilt.42, ss.1907-1911
- VII. **Azimuthal rotation-dependent spatial distributional patterns of small repeaters estimated from microseismic data-set of Gokova Gulf (SW-Turkey)**
Toker M.
10th Congress of Balkan Geophysical Society, BGS 2019, Albena, Bulgaristan, 18 - 22 Eylül 2019
- VIII. **Extensive strike-slip faulting to NNW-part of Lake Erçek region by finite source and coulomb modeling (E-Anatolia)**
Toker M., Pinar A.
10th Congress of Balkan Geophysical Society, BGS 2019, Albena, Bulgaristan, 18 - 22 Eylül 2019
- IX. **3D near-surface basin modelling and faulting styles of the Lake Erçek Basin, Eastern Anatolia (Turkey), from high-resolution seismic reflection images**
TOKER M., TUR H.
INQUA SEQS- Quaternary Stratigraphy in Karst and Cave Sediments, Postojna, Slovenya, 12 - 17 Eylül 2018, ss.75-78
- X. **The continental movement in the Isparta Angle (SW-Anatolia, Turkey) from 3D tomographic images of Vp, Vs, and Vp/Vs**
TOKER M., ŞAHİN Ş.

- 36th General Assembly of the European Seismological Commission (ESC), Valletta, Malta, 2 - 07 Eylül 2018
- XI. **Subcrustal aftershock activity in the NE-part of the source rupture area of the October 23, 2011 Van Earthquake ($Mw=7.1$), Eastern Anatolia (Turkey)**
 TOKER M., PINAR A.
 36th General Assembly of the European Seismological Commission (ESC), Valletta, Malta, 2 - 07 Eylül 2018
- XII. **The crustal attenuation tomography beneath the Lake Van Region (Eastern Anatolia, Turkey)**
 Şahin S., Toker M.
 36th General Assembly of the European Seismological Commission (ESC), Valletta, Malta, 2 - 07 Eylül 2018
- XIII. **The crustal tomography (Vp , Vs , Vp/Vs) across the orogenic lake regions of Eastern Anatolia High Plateau (E-Turkey):Key constraints for thin-skinned tectonics**
 TOKER M., ŞAHİN S.
 36th General Assembly of the European Seismological Commission (ESC), Valletta, Malta, 2 - 07 Eylül 2018
- XIV. **GPS hız verilerini kullanarak, Türkiyedeki sismik deformasyonların üç boyutlu deformasyon-gerilim tensör analizi (RTK-CORS Veri Ağlığı)**
 Toker M., Kutoğlu H. S.
 I. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Türkiye, 7 - 10 Aralık 2017, cilt.12, sa.67, ss.56
- XV. **THE APPLICATION OF SEISMIC ARRAY-PROCESSING TECHNIQUE TO GERMAN REGIONAL SEISMIC NETWORK (GRSN) USING CONTINUOUS WAVEFORM DATA ANALYZING PROCEDURE BY SEISMIC HANDLER MOTIF (SHM) SOFTWARE**
 TOKER M., Kozlovskaya E.
 12. Uluslararası Sismoloji Çalıştayı, Sismoloji Verisinin Yorumlanması ve Veri-İşlemde Modern Yöntemler, Almatı, Kazakistan, 11 - 15 Eylül 2017, ss.351-355
- XVI. **Recent progress in research of lake Erçek seismic survey (less, 2015) project-II - Source mechanisms of the aftershocks in the Lake Erçek area (Eastern Anatolia)**
 Toker M., Pinar A., TUR H.
 9th Congress of the Balkan Geophysical Society, BGS 2017, Belek, Antalya, Türkiye, 5 - 09 Kasım 2017, cilt.2017-November
- XVII. **Recent progress in research of lake Erçek seismic survey (less, 2015) project-I-active deformation and faulting patterns of the lake Erçek Basin (Eastern Anatolia)**
 Toker M., TUR H.
 9th Congress of the Balkan Geophysical Society, BGS 2017, Belek, Antalya, Türkiye, 5 - 09 Kasım 2017, cilt.2017-November
- XVIII. **Seismic Hazard Assessment of Lake Van Region deduced from Distributional Dynamics of Hypocenter Activity, Eastern Turkey**
 Toker M.
 Collaborative Conference on Earthquake Science and Engineering (CCESE 2016), Budapeşte, Macaristan, 4 - 08 Eylül 2016, cilt.3, sa.12, ss.4
- XIX. **Temporal Evolution of Seismicity around the hypocenter of the 23 October 2011 Van earthquake deduced from seismic b value estimates Eastern Anatolia**
 TOKER M.
 The 35th International Geological Congress, Cape-Town, Güney Afrika, 27 Ağustos - 04 Eylül 2016
- XX. **The Preliminary Results from High Resolution Seismic Survey of Lake Erçek LESS 2015 project Eastern Anatolia**
 TOKER M., TUR H.
 The 35th International Geological Congress, Cape-Town, Güney Afrika, 27 Ağustos - 04 Eylül 2016, sa.1202
- XXI. **Temporal imaging of the b value anomalies of the 2011 Van earthquake $Mw 7.1$ Eastern Turkey A new look on the seismic radiation and deformation characteristics of this event**
 TOKER M.
 The Observatory Days 2016 (Sodankylä Geophysical Observatory.), Sodankyla, Finlandiya, 13 - 15 Ocak 2016
- XXII. **The 3D strain tensor analysis of seismic deformations in Turkey using GPS velocity field RTK CORS**

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TOKER M., Hakan Senol K.

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XXIII. 3D Strain Estimation and Velocity Analysis of Turkey from GPS data

TOKER M., Hakan Senol K.

7th BgGS National Conference With International Participation GEOPHYSICS 2015, Sofya, Bulgaristan, 20 - 23 Mayıs 2015, sa.19

XXIV. The Plio-Quaternary Deformation of the Lake Van Basin (Eastern Anatolia) from multi-channel seismic reflection profiles

TOKER M., ŞENGÖR A. M. C., Krastel S., DemirelSchluter F., Niessen F.

International Conference INQUA-SEQS 2014, Jekaterinburg, Rusya, 10 - 16 Eylül 2014, ss.166-169

XXV. The nature of seismicity patterns after the October 23rd 2011 Van Earthquake Mw 7 2 Eastern Anatolia Stress state from variation in frequency magnitude distribution with time and depth

TOKER M., Köksal E.

2013 International Van Earthquake Symposium, Van, Türkiye, 23 - 27 Ekim 2013

XXVI. Strike oblique slip deformation and structural elements of Lake Van Basin by multi channel seismic reflection data Eastern Anatolia

ŞENGÖR A. M. C., TOKER M., Krastel S., DEMİRBAĞ M. E.

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XXVII. Time-dependent Aftershock Seismicity Patterns and Their Propagation - The Van Earthquake (7.2), 23 Oct. 2011, E-Anatolia

TOKER M.

The 7th Congress of Balkan Geophysical Society (BGS), Tirane, Arnavutluk, 7 - 10 Ekim 2013

XXVIII. Seismic Patterns of the Van Earthquake (ML 7.2, 23 October 2011), Eastern Anatolia High Anatolia

TOKER M., ECEVİTOĞLU G. B.

Knowledge for the future IAHS-IAPSO-IASPEI-IUGG Joint Assembly, Göteborg, İsveç, 22 - 26 Temmuz 2013

XXIX. Shallow seismicity of the Van earthquake ML 7 2 23 October 2011 Eastern Anatolia monitoring and analysis of the seismic data

TOKER M., ECEVİTOĞLU G. B.

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XXX. Unstable Shelf Margin Tectonics of NE Corner of Mediterranean Region the Cilicia Adana Basin

Toker M., Ediger V., Evans G.

International Conference on Geology, Geotechnology and Mineral Resources of INDOCHINA (GEOINDO 2011), Khon Kaen, Tayland, 1 - 03 Aralık 2011

XXXI. Structural Impacts on Crustal Seismicity of Lake Van Basin Eastern Turkey Seismological Constraints for Crustal Deformation

TOKER M., Krastel S., Demirel Schlüter F., DEMİRBAĞ M. E., ŞENGÖR A. M. C.

6th Congress and Technical Exhibition of Balkan Geophysical Society, Budapest, Macaristan, 3 - 06 Ekim 2011

XXXII. The Highlands Rifting Phenomena in Lake Van Dome as a morphological paradigm and model synthesis Eastern Anatolia Accretionary Complex EAAC E Turkey

TOKER M., Krastel S., Demirel Schlueter F., DEMİRBAĞ M. E.

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XXXIII. Suture-parallel extension of Lake Van Basin, Eastern Anatolia Accretionary Complex (EAAC), E-Turkey: An implication for the Highlands extensional paradigm

TOKER M., Krastel S., DemirelSchlueter F., DEMİRBAĞ M. E., ŞENGÖR A. M. C.

The 12th International Workshop on Modeling of Mantle Convection and Lithosphere Dynamics, Döllnsee, Almanya, 20 - 25 Ağustos 2011

XXXIV. Implications for formation mechanisms of methane hydrates and recommendations for the future researches in correlative anoxic basins observations from R/V METEOR (IFM GEOMAR) expedition

- in the Black Sea Cruise M72 4 2007**
- TOKER M., Bialas J., Klauke I., RV METEOR cruise S. C.
- AAPG European Region Annual Conference and Exhibition, Kiev, Ukrayna, 17 - 19 Ekim 2010
- XXXV. Seismic and Crustal Implications for evolving accretionary wedge basin Lake Van Eastern Anatolia Accretionary Complex E Turkey**
- TOKER M., Krastel S., Demirel Schlueter F., DEMİRBAĞ M. E.
- Tectonic Crossroads: Evolving Orogenes of Eurasia-Africa-Arabia, Ankara, Türkiye, 4 - 08 Ekim 2010
- XXXVI. Extensional magma propagation, magmatic interactions with pre existing boudary faults and implications for post collisional crust forming process in a small Turkic type orogen lake Van region Eastern Anatolia Accretionary Complex E Turkey**
- TOKER M., Krastel S., Demirel Schlueter F., DEMİRBAĞ M. E.
- XIX Congress of the Carpathian-Balkan Geological Association, Selanik, Yunanistan, 23 - 26 Eylül 2010, ss.8-10
- XXXVII. Seismic evidences of magma-hydrothermal deformations and implications for intraplate volcanic seismology: The Lake Van Basin, Eastern Anatolia Accretionary Complex (EAAC), E-Turkey**
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Metrikler

Yayın: 100
Atıf (WoS): 165
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