

Assoc. Prof. Çağlar ÖZER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAB-7300-2019

ScopusID: 57190940123

Yoksis Researcher ID: 39402

Biography

I am director at the Earthquake Research Center, Atatürk University, Turkey. I received my Ph.D and M.Sc. in Earth Sciences from the Graduate School of Natural and Applied Sciences of Dokuz Eylül University (DEU), İzmir and my B.Sc. in Geophysics and Geology from the Suleyman Demirel University in Isparta, Turkey. My research focuses in understanding the physics of earthquakes, geothermal reservoir, local earthquake tomography (LET), ambient noise tomography, tectonic, induced seismicity. I received my PhD from DEU working with Prof. Orhan Polat on applying LET technique on some of the largest local datasets in Turkey. My other interest is to use seismic records to understand the earthquake source, the interior of the Earth and how both affect the ground motions that we feel on the Earth's surface. Seismological observations are affected by the internal structure of the Earth, for example amplification of seismic waves in sedimentary basins. Also, other seismological subjects that I studied more than ten years, were principal research topics for me. Additionally, I enjoy working with instrumental seismology, and analyzing seismic data by actively using GEOPSY and also SEISAN software's.

Education Information

Doctorate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği Anabilim Dalı, Turkey 2013 - 2017

Postgraduate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği Anabilim Dalı, Turkey 2009 - 2012

Undergraduate Minor, Suleyman Demirel University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 2008 - 2010

Undergraduate, Suleyman Demirel University, Mühendislik-Mimarlık Fakültesi, Jeofizik Mühendisliği Bölümü, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, Yüksek Lisans Yabancı Dil Hazırlık, Dokuz Eylül Üniversitesi, 2010

Dissertations

Doctorate, INVESTIGATION OF CRUSTAL STRUCTURE USING LOCAL EARTHQUAKE TOMOGRAPHY IN AEGEAN REGION OF TURKEY, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği Anabilim Dalı, 2017
Postgraduate, Doğal gerilim (SP) ve elektromanyetik VLF yöntemleri ile aktif tektonik zonlarının incelenmesi, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği Anabilim Dalı, 2012

Research Areas

Geophysical Engineering, Seismology, Earthquake Seismology, Applied Geophysics, Search Seismology, Tectonics (Paleotectonics, Neotectonics, Seismotectonics), Geotechnical, Soil Dynamics, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues
Assistant Professor, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2017 - Continues
Research Assistant, Ataturk University, Oltu Yer Bilimleri Fakültesi, Jeofizik Mühendisliği, 2011 - 2017

Academic and Administrative Experience

Atatürk Üniversitesi, Deprem Araştırma Merkezi, 2019 - Continues
Deputy Director of the Center, Ataturk University, 2017 - 2018

Courses

Deprem Biliminin Temel Kavramları, Postgraduate, 2023 - 2024, 2021 - 2022, 2019 - 2020
Pasif Sismolojik Tomografi, Doctorate, 2023 - 2024, 2021 - 2022
Jeotermal Sistemler ve Modelleme, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021
Deprem ve Zemin Mühendisliğinde İleri Jeofizik Uygulamalar , Doctorate, 2021 - 2022
Mühendislik Matematiği, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bilgisayar Programlama, Undergraduate, 2020 - 2021, 2019 - 2020
Zemin Mekaniği, Undergraduate, 2018 - 2019

Advising Theses

Özer Ç., Atatürk Üniversitesi yerleşkesi zemin özelliklerinin mikrotremor yöntemi ile incelenmesi, Postgraduate, B.SARAÇ(Student), 2024
Özer Ç., Hatay ve çevresinin hakim gerilme karakterinin araştırılması, Postgraduate, N.ÖZCAN(Student), 2023
Özer Ç., Denizli ilindeki kuvvetli yer hareketi istasyonlarının zemin dinamik özelliklerinin ve ivme tepki spektrumlarının incelenmesi, Postgraduate, B.İNALCIK(Student), 2022

Jury Memberships

Doctoral Examination, Doctoral Examination, Erzurum Teknik Üniversitesi, May, 2023
Post Graduate, Post Graduate, Atatürk Üniversitesi, April, 2023
Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2023

Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2021

Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, December, 2019

Post Graduate, Tez Savunma Jürisi, Dokuz Eylül Üniversitesi, October, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The strong ground motion and structural response analysis of 06 February 2023 Pazarcık and Elbistan earthquakes (Mw 7.7 and 7.6): a Case study for Malatya-Türkiye, Eastern Anatolia**
BAYRAK E., ÇELEBİ O., KILIÇ M., ÖZER Ç., AYDIN A. C.
BULLETIN OF EARTHQUAKE ENGINEERING, 2024 (SCI-Expanded)
- II. **The damage assessment of masonry structures and engineering seismology studies (19-22 November 2021 Koprukoy earthquakes (Mw 5.1 and Mw 4.7) in Erzurum, Turkey)**
Çelebi O., Özer Ç., Bayrak E., Bayrak B., Kılıç M., Aydın A. C.
NATURAL HAZARDS, vol.119, pp.1611-1632, 2023 (SCI-Expanded)
- III. **Earthquake response of historical church within the perspective of structural dynamics: Oltu Russian Church**
ÇELEBİ O., ÖZER Ç., Bayrak B., KILIÇ M., AYDIN A. C.
Journal of Building Engineering, vol.75, 2023 (SCI-Expanded)
- IV. **THE BENDING BEHAVIOR AND FREE VIBRATION OF THE CONCRETE-STEEL COMPOSITE FLOORS**
Afzali S. A., Özer Ç., Bayrak B., Sadid A. J., Çelebi O., Aydın A. C.
ADVANCED STEEL CONSTRUCTION, vol.19, no.3, pp.209-222, 2023 (SCI-Expanded)
- V. **Investigation of the Effects of Waste Tire, Water Content and Relative Density on Soil Dominant Frequency in Separate Grained Soils by Microtremor Method**
Çakıcı H., Kocadağistan M. E., Özer Ç., Zaimoğlu A. Ş.
JOURNAL OF ENGINEERING RESEARCH, vol.11, no.28, pp.38-47, 2023 (SCI-Expanded)
- VI. **Dynamic sub-surface characteristic and the active faults of the Genc District locating over the Bingöl Seismic Gap of the East Anatolian Fault Zone, Eastern Turkey**
Akbayram K., BAYRAK E., Pamuk E., ÖZER Ç., KIRANŞAN K., VAROLGÜNEŞ S.
NATURAL HAZARDS, vol.114, no.1, pp.825-847, 2022 (SCI-Expanded)
- VII. **Investigation of soil dynamic characteristics at seismic stations using H/V spectral ratio method in Marmara Region, Turkey**
AYDIN U., Pamuk E., ÖZER Ç.
NATURAL HAZARDS, vol.110, no.1, pp.587-606, 2022 (SCI-Expanded)
- VIII. **Tectonic and structural characteristics of Erzurum and its surroundings (Eastern Turkey): a detailed comparison between different geophysical parameters**
ÖZER Ç., Ozturk S., Pamuk E.
TURKISH JOURNAL OF EARTH SCIENCES, vol.31, no.1, pp.85-108, 2021 (SCI-Expanded)
- IX. **The 24 January 2020 (Mw 6.8) Sivrice (Elazığ, Turkey) earthquake: a first look at spatiotemporal distribution and triggering of aftershocks**
BAYRAK E., ÖZER Ç.
ARABIAN JOURNAL OF GEOSCIENCES, vol.14, no.22, 2021 (SCI-Expanded)
- X. **4-D tomographic change of V-p and V-p/V-s structure before destructive earthquakes: a case study of the Sivrice-Elazığ earthquake (mw=6.8), Eastern Turkey**
ÖZER Ç.
NATURAL HAZARDS, vol.108, no.2, pp.1901-1917, 2021 (SCI-Expanded)
- XI. **The Site Effect Investigation with Using Horizontal-to-Vertical Spectral Ratio Method on Earthquake Data, South of Turkey**
Pamuk E., ÖZER Ç.
GEOTECHNICS, vol.54, no.4, pp.563-576, 2020 (SCI-Expanded)

- XII. **3-D Upper crustal velocity structure of the Inner Gulf of Izmir from ambient noise tomography**
MULUMULU E., ÖZER Ç., GÖK E., GARCÍA C., POLAT O. D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.1, pp.255-264, 2020 (SCI-Expanded)
- XIII. **Imaging the Crustal Structure Throughout the East Anatolian Fault Zone, Turkey, by Local Earthquake Tomography**
ÖZER Ç., ÖZYAZICIOĞLU M. H., GÖK E., POLAT O. D.
PURE AND APPLIED GEOPHYSICS, vol.176, no.6, pp.2235-2261, 2019 (SCI-Expanded)
- XIV. **The local earthquake tomography of Erzurum (Turkey) geothermal area La tomografía de terremoto local del área geotérmica de Erzurum (Turquía)**
ÖZER Ç., ÖZYAZICIOĞLU M. H.
Earth Sciences Research Journal, vol.23, no.3, pp.209-223, 2019 (SCI-Expanded)
- XV. **Determination of 3-D crustal seismic velocity structure beneath Hatay and surroundings**
ÖZER Ç.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.4, pp.2215-2227, 2019 (SCI-Expanded)
- XVI. **Three-Dimensional Seismic Velocity Structure of the Aegean Region of Turkey from Local Earthquake Tomography**
ÖZER Ç., Gök E., Polat O.
ANNALS OF GEOPHYSICS, vol.61, no.1, 2018 (SCI-Expanded)
- XVII. **Local earthquake tomography of Izmir geothermal area, Aegean region of Turkey**
Ozer C., Polat O.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, vol.58, no.1, pp.17-42, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Coda Wave Spatial Variation in Eastern Anatolia, Turkey**
Özer Ç., Özyazıcıoğlu M. H., Perk Ş.
Brilliant Engineering, vol.3, no.2, pp.1-7, 2022 (Peer-Reviewed Journal)
- II. **24 Ocak 2020 Sivrice (Türkiye) Depremi (Mw 6.8): Yer Hareketi Tahmin Denklemlerinin Değerlendirilmesi ve Mikrotremor Çalışmaları**
Bayrak E., Özer Ç., Çakıcı H., Kocadağistan M. E.
Türk deprem araştırma dergisi (Online), vol.3, no.2, pp.125-148, 2021 (Peer-Reviewed Journal)
- III. **Rayleigh dalgası Eliptisitesi kullanılarak S- Dalga Hız Yapısının Elde Edilmesi: Erzurum Örneği**
PAMUK E., ÖZER Ç.
Yerbilimleri/Hacettepe Üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Dergisi, vol.41, no.2, pp.147-168, 2020 (Scopus)
- IV. **Erzurum ve Çevresi İçin Gerilme Tensör ve Coulomb Analizleri**
BAYRAK E., ÖZER Ç., PERK Ş.
Türk Deprem Araştırma Dergisi, vol.2, no.1, pp.101-114, 2020 (Peer-Reviewed Journal)
- V. **Coulomb Stress Changes after 11 May 2017 Askale-Erzurum(NETurkey) Earthquake (Mw = 4.7)**
ÖZER Ç., BAYRAK E.
International Journal of Earth Sciences Knowledge and Applications, vol.2, no.1, pp.13-18, 2020 (Peer-Reviewed Journal)
- VI. **KOCAELİ VE ÇEVRESİ İÇİN COULOMB GERİLME ANALİZİ**
GÖK E., ERDEM M., ÖZER Ç.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.1, pp.1-11, 2020 (Peer-Reviewed Journal)
- VII. **The Ground-Motion Attenuation Comparison: A case study for the 2017/05/11 Askale earthquake (Mw4.7)**
BAYRAK E., ÖZER Ç., PERK Ş.

Brilliant Engineering, vol.1, no.3, pp.22-26, 2020 (Peer-Reviewed Journal)

VIII. Investigation of Soil Amplification in North Cyprus

ÖZER Ç.

Journal of the Earth and Space Physics, vol.45, no.4, pp.53-61, 2020 (Scopus)

IX. Erzurum ve Çevresi Yerel Zemin Etkilerinin SSR ve HVSR Yöntemleri Kullanılarak Araştırılması

ÖZER Ç.

Deu Muhendislik Fakultesi Fen ve Muhendislik, vol.21, pp.247-257, 2019 (Peer-Reviewed Journal)

X. İzmir ve Çevresinin 1-B (Bir Boyutlu) Sismik Hız Yapısının Belirlenmesi

ÖZER Ç., POLAT O. D.

Deu Muhendislik Fakultesi Fen ve Muhendislik, vol.19, no.55, pp.147-168, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. Geçmişten Günümüze Ülkemizdeki Yerleşim Alanları Seçim Kriterleri Üzerine Bir Derleme: Jeofiziksel Bir Bakış

Aydın Ö. L., ÖZER Ç.

in: Tehlikeler ve Afet Dirençli Kentler II, TÜN MUAMMER, Editor, Özgür Publications, Gaziantep, pp.81-108, 2024

II. Bölüm 2: Deprem Konumu ve Deprem Büyüklüğünün Hesaplanmasında Özel Durumlar

ÖZER Ç.

in: Deprem Araştırmaları, Sayıl Nilgün, Editor, Akademisyen Yayınevi, Ankara, pp.49-68, 2022

III. Chapter 4: Investigation of Soil Amplification in Lake Van Basin

ÖZER Ç.

in: RESEARCH AND REVIEWS IN ENGINEERING, Doç. Dr. Gülден BAŞYİĞİT KILIÇ, Dr. Öğr. Üyesi Ahmet ÇİFÇİ, Dr. Öğr. Üyesi Altan YILMAZ, Editor, Gece Kitaplığı, Ankara, pp.63-73, 2019

IV. Chapter 20: Bulgarian and Turkish Complex Geological and Geophysical Research in Antarctica: Summary and New Results

RANGUELOV B., POLAT O. D., GÖK E., ÖZER Ç.

in: Environment and Ecology at the Beginning of 21st Century, Efe Recep, Bizzarri Carmen, Cürebal, İsa, Nyusupova, Gulnara, Editor, ST. KLIMENT OHRIDSKI UNIVERSITY PRESS SOFIA, Sofya, pp.277-301, 2015

Refereed Congress / Symposium Publications in Proceedings

I. Earthquake and Occupational Safety

ÖZER Ç.

1. International Paris Scientific Researches and Innovation Congress, France, 3 - 04 October 2024

II. The Effect of Seasonal Changes on Horizontal/Vertical Spectral Ratio Values: The Example of Kilis, Türkiye

ÖZER Ç.

Latin America 8th International Conference On Scientific Researches, Havana, Cuba, 1 - 05 May 2024

III. Effect Of Kahramanmaraş Earthquakes (Mw 7.7 And 7.6) on Erzurum Province

ÖZER Ç.

Latin America 8th International Conference On Scientific Researches, Havana, Cuba, 1 - 05 May 2024

IV. Atatürk Üniversitesi Yerleşkesi Zemin Özelliklerinin Mikrotremor Yöntemi ile İncelenmesi.

Saraç B., ÖZER Ç.

MÜHJEO'2024 Ulusal Mühendislik Jeolojisi ve Jeoteknik Sempozyumu, Nevşehir, Turkey, 06 June 2024, pp.345-352

V. 6 Şubat 2023 Kahramanmaraş deprem çifti (Mw=7.8, Mw=7.6) Sismolojik ve Sismotektonik Analizi

POLAT O. D., ÖZER Ç., ÖZTÜRK S.

Şubat 2023 Depremleri ve Bölgemize etkileri Sempozyumu, Adana, Turkey, 28 February - 01 March 2024

VI. Seismology and Artificial Intelligence Chatbot

ÖZER Ç.

International Conference on Educational Technology and Online Learning (ICETOL2023), Balıkesir, Turkey, 20 - 23 June 2023, pp.61

VII. The Earthquake Activity Observed in the Aziziye-Erzurum Region After the Devastating 2023 Kahramanmaraş Earthquakes (Mw 7.7 and 7.6)

ÖZER Ç., BAYRAK E., PERK Ş.

The Second International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 - 23 June 2023

VIII. Investigation of Foreshock and Aftershock Earthquake Distribution of Devastating Events in Turkey
ÖZER Ç.

The Second International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 - 23 June 2023

IX. Investigation of Seasonal Differences of Horizontal-to-Vertical Spectral Ratio (HVSr) Method

ÖZER Ç.

International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 18 - 21 December 2021

X. An Overview of Triggered Earthquakes In Natural Gas and Hydrocarbon Areas

ÖZER Ç.

VIII INTERNATIONAL SCIENTIFIC CONFERENCE OF YOUNG SCIENTISTS & STUDENTS, Baku, Azerbaijan, 5 - 08 October 2021

XI. Reservoir Seismology: Essentials of Reservoir Modelling in Small-Scale Geothermal Area

Mulumulu E., POLAT O. D., ÖZER Ç.

International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 - 23 July 2021

XII. Analysis of Response Spectra Of 25-28 March 2004 Aşkale-Erzurum Earthquakes (Mw 5.6) Acceleration Record According to 2018 Turkish Building Earthquake Code

ÖZER Ç.

International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 - 23 July 2021

XIII. Doğal Gürültü Çapraz İlişkisi Kullanılarak Jeotermal Rezervuar Görüntüleme

Mulumulu E., POLAT O. D., ÖZER Ç.

INTERNATIONAL ONLINE CONFERENCES ON ENGINEERING AND NATURAL SCIENCES (IOCENS'21), Gümüşhane, Turkey, 5 - 07 July 2021

XIV. 24 Ocak 2020 Elazığ (Sivrice) Depremi (Mw 6.8): Saha ve Sismoloji Çalışmaları

Özer Ç., Çakıcı H., Kocadağistan M. E., Bayrak E., Perk Ş.

2nd International Disaster & Resilience Congress Resilience of /in Megacities, Eskişehir, Turkey, 13 - 15 October 2020, pp.331-337

XV. DYNAMIC CHARACTERISTICS OF STRUCTURES WITH MICROTREMOR METHOD

Özer Ç.

V. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING (BILMES EN 2020), Tokat, Turkey, 12 - 14 December 2020, pp.118-126

XVI. 24 January 2020 Elazığ (Sivrice) Earthquake (Mw 6.8): Survey and Seismology Studies

ÖZER Ç., ÇAKICI H., KOCADAĞIŞTAN M. E., BAYRAK E., PERK Ş.

2nd International Disaster and Resilience Congress, Eskişehir, Turkey, 13 - 15 October 2020, vol.1, pp.331-337

XVII. Determination of soil amplification of sand soils using microtremor method with added waste rubber parts

Çakıcı H., Özer Ç., Kocadağistan M. E., Zaimoğlu A. Ş.

II. International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.3, no.1, pp.318-325

XVIII. Regional and Temporal Analyses of the Seismic Activity: A Case Study in Erzurum, Turkey

ÖZER Ç., PAMUK E.

Battalgazi 3. Uluslararası Multi Disipliner çalışmalar Kongresi, Malatya, Turkey, 21 - 23 September 2019, pp.147

XIX. Investigation of One-Dimensional Seismic Velocity Structure of Erzurum: Preliminary Results

ÖZER Ç.

- Battalgazi 3. Uluslararası Multi Disipliner çalışmalar Kongresi, Malatya, Turkey, 21 - 23 September 2019, pp.146
- XX. **Seismic risk assessment in Van city and its surroundings, Eastern, Turkey**
PAMUK E., ÖZER Ç.
5th European Conference on Science, Art and Culture, Ankara, Turkey, 28 - 29 September 2019, pp.92
- XXI. **Comparison of soil amplifications obtained with different seismic sensor types**
ÖZER Ç., PAMUK E.
2. Uluslararası Erciyes Bilimsel Araştırmalar Kongresi, Kayseri, Turkey, 27 - 29 September 2019, pp.123
- XXII. **A New Attenuation Relationship in Erzurum: Preliminary Results**
ÖZER Ç.
2. Uluslararası Erciyes Bilimsel Araştırmalar Kongresi, Kayseri, Turkey, 27 - 29 September 2019, pp.122
- XXIII. **Investigation of soil properties by using microtremor method: A case study from Erzurum**
ÖZER Ç.
5th International Conference on Natural and Engineering Sciences, İstanbul, Turkey, 27 - 30 August 2019, pp.27
- XXIV. **Yapay Arı Kolonisi Algoritması Yöntemiyle Deprem Parametreleri Tayini: İlk Sonuçlar**
ÖZYALIN Ş., ÖZER Ç., POLAT O. D.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017
- XXV. **Rapid estimation of ground-shaking maps for seismic emergency management in Turkey**
Çeken U., TEPEUĞUR E., KURU T., GÖK E., ÖZER Ç., POLAT O. D.
International Association of Geodesy (IAG) and International Association of Seismology and Physics of the Earth's Interior (IASPEI), Kobe, Japan, 30 July - 04 August 2017
- XXVI. **Passive Seismic Tomography Technique in Global Energy Exploration: Case Study for Geothermal Energy**
ÖZER Ç., Gök E., Polat O.
Integration Processes of the world science in the 21st Century, Gence, Azerbaijan, 10 - 14 October 2016, pp.1
- XXVII. **ShakeMap Implementation in Turkey**
Kuru T., Çeken U., Tepeuğur E., Apak A., kökbudak D., Sezer S., Ateş E., Tekin K., Teoman Selçuk K., Sahin C., et al.
35th European Seismology Commission (ESC-2016), Trieste, Italy, 4 - 10 September 2016
- XXVIII. **Seismic Underground Characteristics beneath Izmir Geothermal Area**
ÖZER Ç., POLAT O. D.
International Workshop on Earthquakes in North Iceland, Husavik, Faroe Islands, 31 May - 03 June 2016, pp.57-59
- XXIX. **Investigation of Soil Transfer Function using SSR Method in Western Anatolia Turkey**
ÖZER Ç., POLAT O. D., GÖK E.
7th International Geosciences Student Conference, Katowice, Poland, 11 - 14 July 2016, pp.130-132
- XXX. **Earthquake risk assessment in central North Anatolian Fault Zone Turkey**
PAMUK E., ÖZER Ç.
International conference on engineering and natural science, Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.1-5
- XXXI. **İzmirnet Verileri İle İvme Hız Yerdeğiştirme Spektrumlarının İncelenmesi 24 Mayıs 2014 Ege Denizi Depremi M 6.5 Örneği**
ÖZER Ç., GÖK E., POLAT O. D.
Genç Yerbilimleri Kongresi, İzmir, Turkey, 5 - 07 June 2015, pp.170-171
- XXXII. **Cloumb Stres Değişimleri: 24 Mayıs 2014 Ege Denizi (M=6.5) Depremi**
ÖZER Ç., Polat O., Gök E.
Genç Yerbilimciler Kongresi, İzmir, Turkey, 5 - 07 June 2015, pp.172-173
- XXXIII. **Fay Düzlemi Çözümleri ve Gerilme Tensörü Çalışmaları: İzmir Örneği**
ÖZER Ç., Gök E., Polat O., Çeken U.
Genç Yerbilimciler Kongresi, İzmir, Turkey, 5 - 07 June 2015, pp.176-177
- XXXIV. **Aftershock Activity Triggered by the 2014 Earthquake Mw 6.5 and Its Implications for the Future Seismic Risk in Marmara Sea Turkey**
POLAT O. D., Kılıç T., Türkoğlu M., Kaplan M., Ömer K., ÖZER Ç., GÖK E.
AGU Fall Meeting, San-Francisco, Costa Rica, 15 - 19 December 2014

- XXXV. **Comparison of Peak Ground Acceleration and Velocity in Different Attenuation Relationships**
Polat O., Gök E., ÖZER Ç.
Second European Conference on Earthquake Engineering and Seismology (2ECEES), İstanbul, Turkey, 25 - 29 August 2014, pp.1-5
- XXXVI. **Planktonic Foraminifera And Ammonite Contents for The Upper Valanginiyen Aptian Lower Cretaceous of Eastern Anatolian Olur Erzurum Turkey**
çağlar M., KALKAN E., SN R., ÖZER Ç., BİLİCİ Ö.
3rd Int. Conf. on the Palaeontology of South-East Asia (ICPSEA3), Malaysia, 30 September - 04 October 2013, pp.56
- XXXVII. **Urla - İçmeler Bölgesinde Aktif Tektonik Amaçlı Tümüleşik Jeofizik Çalışmalar**
Drahor M., Berge M., Öztürk C., Dondurur D., Ongar A., ÖZER Ç.
Aktif Tektonik Araştırma Grubu 15. Çalıştayı, Adana, Turkey, 19 - 22 October 2011, pp.45-46

Supported Projects

Bayrak E., Özer Ç., Akbayram K., Kıranşan K., Pamuk E., TUBITAK Project, Doğu Anadolu Fay Zonu Üzerindeki Bingöl Sismik Boşluğu'nun Fay Yapısı ile Bingöl İli Merkez İlçesi'nin Yerel Zemin Etkilerinin Araştırılarak Sahaya Özel Sismik Tehlike Analizinin Yapılması, 2022 - 2025

ÖZER Ç., SARAÇ B., Project Supported by Higher Education Institutions, ATATÜRK ÜNİVERSİTESİ YERLEŞKESİ ZEMİN ÖZELLİKLERİNİN MİKROTREMOR YÖNTEMİ İLE İNCELENMESİ, 2023 - 2024

AYDIN U., BAYRAK E., ÖZER Ç., Project Supported by Higher Education Institutions, ERZURUM VE ÇEVRESİ İÇİN SİSMOJENİK YAPILAR VE DEPREM TEHLİKE ANALİZİ, 2021 - 2022

ÖZER Ç., PERK Ş., BAYRAM R., Project Supported by Higher Education Institutions, ATA-NET DEPREM AĞINDAKİ ARIZALI İSTASYONLARIN ONARIMI, 2019 - 2020

ÖZER Ç., Project Supported by Other Official Institutions, TÜRKİYE'DE SARSINTI HARİTA (SHAKEMAP) UYGULAMASI, 2014 - 2017

Memberships / Tasks in Scientific Organizations

Jeofizik Mühendisleri Odası, Member, 2009 - Continues

Scientific Refereeing

Acta Geophysica, SCI Journal, February 2024

NATURAL HAZARDS, SCI Journal, August 2023

Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, July 2023

OPEN GEOSCIENCES, SCI Journal, April 2023

Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, National Scientific Refreed Journal, March 2023

Acta Geophysica, SCI Journal, January 2023

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, December 2022

Surveys Geophysics, SCI Journal, August 2022

Doğal Afetler ve Çevre Dergisi, National Scientific Refreed Journal, June 2022

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, May 2022

YERBİLİMLERİ = EARTH SCIENCES, National Scientific Refreed Journal, January 2022

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, January 2022

Gazi Mühendislik Mimarlık Dergisi, SCI Journal, January 2022

Civil Engineering Beyond Limits , Other journals, July 2021

Maden Tetkik ve Arama Dergisi, National Scientific Refreed Journal, June 2021

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, November 2020
EARTHQUAKE SCIENCE, Journal Indexed in ESCI, October 2019
Türk deprem araştırma dergisi, National Scientific Refreed Journal, May 2019
Türk deprem araştırma dergisi, National Scientific Refreed Journal, May 2019

Scientific Consultations

Erzurum Teknik Üniversitesi, Scientific Consultancy, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği,
Turkey, 2023 - Continues

Metrics

Publication: 75
Citation (WoS): 114
Citation (Scopus): 145
H-Index (WoS): 7
H-Index (Scopus): 8

Awards

Özer Ç., Araştırma Teşvik Ödülü, Türkiye Deprem Mühendisliği Derneği, September 2021
Özer Ç., Takdir, Milli Savunma Üniversitesi, January 2018

Representation and Promotion Activities

Institutional Representation, Erzurum Valiliği İl Afet ve Acil Durum Müdürlüğü, Turkey, Erzurum, 2021 - 2021

Non Academic Experience

Milli Savunma Üniversitesi-Kara Harp Okulu Dekanlığı