

# Prof. UĞUR TEMİZ

## Personal Information

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**Address:** Yozgat Bozok Üniversitesi Mühendislik-Mimarlık Fakültesi Jeoloji Mühendisliği Bölümü Yozgat

## International Researcher IDs

ORCID: 0000-0002-4151-2972

Yoksis Researcher ID: 40704

## Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (Dr), Turkey 1998 - 2004

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (YI) (Tezli), Turkey 1998 - 1998

Undergraduate, Ankara University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1989 - 1994

## Foreign Languages

English, B1 Intermediate

## Dissertations

Doctorate, Kırşehir dolayının neotektoniği ve depremselliği, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (Dr), 2004

Postgraduate, Simav (Kütahya) güneyindeki metamorfik kayaların yapısal ve petrografik özellikleri, Ankara University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (YI) (Tezli), 1998

## Research Areas

Tectonics (Paleotectonics, Neotectonics, Seismotectonics), Engineering and Technology

## Academic Titles / Tasks

Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2020 - Continues

Associate Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2015 - 2020

Assistant Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2007 - 2015

Lecturer PhD, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2006 - 2007

Lecturer PhD, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2004 - 2006

Lecturer, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 2000 - 2004

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği, 1996 - 2000

## Academic and Administrative Experience

Yozgat Bozok University, 2015 - Continues  
Yozgat Bozok University, 2015 - Continues  
Yozgat Bozok University, 2010 - 2016  
Yozgat Bozok University, 2009 - 2012

## Courses

JM 8XX UZMANLIK ALANI DERSİ-II, Postgraduate, 2019 - 2020, 2018 - 2019  
JM 505 TÜRKİYE'NİN TEKTONİĞİ, Postgraduate, 2019 - 2020, 2018 - 2019  
JM 8XX UZMANLIK ALANI DERSİ-I, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
JM 311 HARİTA BİLGİSİ, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013  
JM504 İLERİ JEOLojİK HARİTA ALIMI, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
JM 300 SAHA JEOLojİSİ-1, Undergraduate, 2019 - 2020, 2016 - 2017, 2015 - 2016  
IMI 282 DEPREM VE İNSAN, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 598 TEZ ÇALIŞMASI, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 400 SAHA JEOLojİSİ-2, Undergraduate, 2019 - 2020, 2015 - 2016  
JM 530 BİLİMSEL ARAŞTIRMA YAZIM VE SUNUM İLKELERİ, Postgraduate, 2019 - 2020  
JM 301 YAPISAL JEOLojİ, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 305 FOTOJEOLojİ, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013  
IM 282 DEPREM VE İNSAN, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 200 SAHA JEOLojİSİ-1, Undergraduate, 2019 - 2020, 2018 - 2019, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JMY 300 SAHA JEOLojİSİ-1, Undergraduate, 2018 - 2019, 2017 - 2018  
JM 597 TEZ ÇALIŞMASI, Postgraduate, 2018 - 2019, 2017 - 2018  
JM 532 JEOLojİDE KULLANILAN PROG., Postgraduate, 2018 - 2019, 2013 - 2014  
JMY 404 TÜRKİYE JEOLojİSİ, Undergraduate, 2018 - 2019, 2017 - 2018  
JM 563 AKTİF TEKTONİK, Postgraduate, 2018 - 2019  
JM 441 DEPREM JEOLojİSİ, Undergraduate, 2018 - 2019, 2016 - 2017, 2014 - 2015  
JMY 301 FOTOJEOLojİ VE UZAKTAN ALGILAMA, Undergraduate, 2018 - 2019, 2017 - 2018  
JMİ 441 DEPREM JEOLojİSİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
JM 507 TÜRKİYE'NİN NEOTEKTONİĞİ, Postgraduate, 2018 - 2019  
JM 501 LEVHA TEKTONİĞİ İLKELERİ, Postgraduate, 2017 - 2018  
JMİ 300 SAHA JEOLojİSİ-2, Undergraduate, 2017 - 2018, 2016 - 2017, 2013 - 2014, 2012 - 2013  
JMİ 305 FOTOJEOLojİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 404 TÜRKİYE JEOLojİSİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
JMİ 311 HARİTA BİLGİSİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2012 - 2013  
JMY 400 SAHA JEOLojİSİ-2, Undergraduate, 2017 - 2018  
JMİ 200 SAHA JEOLojİSİ, Undergraduate, 2017 - 2018  
JM 8XX UZMANLIK ALANI -II, Postgraduate, 2017 - 2018  
JMİ 301 YAPISAL JEOLojİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JMİ 404 TÜRKİYE JEOLojİSİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015  
JMİ 200 SAHA JEOLojİSİ-1, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013  
JM 300 SAHA JEOLojİSİ-2, Undergraduate, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 301 FOTOJEOLojİ VE UZAKTAN ALGILAMA, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
JM 800 UZMANLIK ALANI DERSİ, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
JM 206 HARİTA BİLGİSİ, Undergraduate, 2016 - 2017

JM504 İLERİ JEOLJİK HARİTA ALIMI, Undergraduate, 2014 - 2015

JM 408 JEOFİZİK, Undergraduate, 2013 - 2014, 2012 - 2013

JMİ 408 JEOFİZİK, Undergraduate, 2013 - 2014, 2012 - 2013

## Advising Theses

TEMİZ U., Akhüyük travertenlerinin (Konya-Ereğli) gelişimi ve neotektonik evrimi, Postgraduate, F.SAVAŞ(Student), 2019

TEMİZ U., Zeytinlik (Artvin) civarının jeolojisi ve tektoniği, Postgraduate, F.KANAR(Student), 2016

TEMİZ U., Kuzeydoğu pontidler'in tektonostratigrafik özellikleri ve jeodinamik evrimi, Postgraduate, Ö.KANDEMİR(Student), 2016

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Yozgat Bozok University, November, 2020

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, Sivas Cumhuriyet Üniversitesi, December, 2019

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, November, 2019

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, September, 2019

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, August, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2019

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, June, 2017

Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, June, 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the anisotropic structure of travertine in terms of geological and physico-mechanical properties: Sarıhıdır (Avanos-Nevşehir) travertine quarry**  
Kolay E., Karakoç G., Temiz U.  
ENVIRONMENTAL EARTH SCIENCES, vol.18, no.329, pp.3-14, 2022 (SCI-Expanded)
- II. **Significance of neotectonic and paleoclimatic Late Pleistocene-Holocene travertine and origins: Balkayasi, Avanos-Nevşehir, Central Anatolia/Turkey**  
Temiz U., Kocak I., Öksüz N., Akbay S.  
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.110, no.6, pp.2157-2177, 2021 (SCI-Expanded)
- III. **Geochemical and tectonic characteristics of manganese mineralization in the Yozgat region, Turkey**  
ÖKSÜZ N., Kocak I., TEMİZ U.  
GEOLOGICAL QUARTERLY, vol.65, no.2, 2021 (SCI-Expanded)
- IV. **From arc evolution to arc-continent collision: Late Cretaceous-middle Eocene geology of the Eastern Pontides, northeastern Turkey**  
Kandemir O., Akbayram K., Cobankaya M., Kanar F., PehRyan S., Tok T., Hakyemez A., Ekmekci E., Danac F., TEMİZ U.  
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.131, pp.1889-1906, 2019 (SCI-Expanded)
- V. **Calcareous nannofossil and planktonic foraminiferal Biostratigraphy of Santonian to Danian in Goynuk Basin, Bolu, Turkey**  
KAYA ÖZER C., TEMİZ U.  
JOURNAL OF AFRICAN EARTH SCIENCES, vol.149, pp.235-270, 2019 (SCI-Expanded)
- VI. **U-series dating and origin of Yaprakhisar (Guzelyurt-Aksaray) travertines in Central Anatolian Volcanic Province, Turkey**  
TEMİZ U., Kocak I., ÖKSÜZ N., Akbay S.

- ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.22, 2018 (SCI-Expanded)
- VII. **U/Th Dating of the Akhuyuk Fissure Ridge Travertines in Eregli, Konya (Central Anatolia, Turkey): Their Relationship to Active Tectonics**  
TEMİZ U., Savas F.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.43, no.7, pp.3739-3749, 2018 (SCI-Expanded)
- VIII. **Comment on "First records of syn-diagenetic non-tectonic folding in Quaternary thermogene travertines caused by hydrothermal incremental veining" by Billi et al. Tectonophysics 700-701 (2017) 60-79**  
Alçıçek M. C., Alçıçek H., Altunel E., Arenas C., Bons P., Brogi A., Capezzuoli E., De Riese T., Della Porta G., Gandin A., et al.  
Tectonophysics, vol.721, pp.491-500, 2017 (SCI-Expanded)
- IX. **Relationship between Akhuyuk fissure ridge travertines and active tectonics: their neotectonic significance (Eregli-Konya, Central Anatolia)**  
TEMİZ U., Savas F.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.8, no.4, pp.2383-2392, 2015 (SCI-Expanded)
- X. **Strike-slip deformation and U/Th dating of travertine deposition: Examples from North Anatolian Fault Zone, Bolu and Yenicag Basins, Turkey**  
TEMİZ U., GÖKTEN Y. E., Eikenberg J.  
QUATERNARY INTERNATIONAL, vol.312, pp.132-140, 2013 (SCI-Expanded)
- XI. **Age of fault reactivation by using U/Th dating method of carbonate precipitates: an example from the active Manisa Fault (West Turkey)**  
Temiz U.  
GEODINAMICA ACTA, vol.25, pp.1-11, 2012 (SCI-Expanded)
- XII. **U/Th dating of the travertine deposited at transfer zone between two normal faults and their neotectonic significance: Cambazli fissure ridge travertines (the Gediz Graben-Turkey)**  
TEMİZ U., Eikenberg J.  
GEODINAMICA ACTA, vol.24, no.2, pp.95-105, 2011 (SCI-Expanded)
- XIII. **Faulting and Stress Distribution in the Bolu Pull-apart Basin (North Anatolian Fault Zone, Turkey): The Significance of New Dates Obtained from the Basin Fill**  
Gokten E., Demirtas R., ÖZAKSOY V., Herece E., Varol B., TEMİZ U.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.20, no.1, pp.1-26, 2011 (SCI-Expanded)
- XIV. **U/Th dating of fissure ridge travertines from the Kirsehir region (Central Anatolia Turkey): structural relations and implications for the Neotectonic development of the Anatolian block**  
TEMİZ U., Gokten E., Eikenberg J.  
GEODINAMICA ACTA, vol.22, no.4, pp.201-213, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Salanda Fay Zonu (SFZ) ile ilişkili Traverten oluşumlarının Paleoklimsel Önemi**  
Koçak İ., Temiz U., Öksüz N.  
Mühendislik Bilimleri ve Araştırmaları Dergisi, vol.3, no.2, pp.218-225, 2021 (Peer-Reviewed Journal)
- II. **Probabilistic Seismic Hazard Assessment of City Center of Kayseri**  
Çilsalar H., Temiz U.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.36, no.2, pp.286-298, 2020 (Peer-Reviewed Journal)
- III. **10 January 2015 Hacıdurakh-Cicekdağı (Kirsehir) earthquake (M-w= 5.0); implications about related structures and tectonic environment, Central Anatolia - Turkey**  
TEMİZ U., GÖKTEN Y. E.  
TURKIYE JEOLoji BULTENİ-GEOLOGICAL BULLETIN OF TURKEY, vol.59, no.2, pp.155-166, 2016 (ESCI)
- IV. **10 Ocak 2016 Hacıduraklı Çiçekdağı Kırşehir depremi Mw 5.0 ilgili yapılar ve tektonik ortam Orta Anadolu Türkiye**

TEMİZ U., GÖKTEN E.

Türkiye Jeoloji Bülteni, vol.59, no.2, pp.155-166, 2016 (Peer-Reviewed Journal)

V. **Yozgat Sorgun Havzasındaki Bazaltik Daykların Konumları Lütesiyen deki Gerilme Durumu**

TEMİZ U.

TURKIYE JEOLoji BULTENI-GEOLOGICAL BULLETIN OF TURKEY, vol.55, no.3, pp.189-201, 2012 (Peer-Reviewed Journal)

VI. **Ms 6.8 19 Nisan 1938 Akpınar Kırşehir Depreminin Coulomb Gerilme Analizi**

TEMİZ U., GÖKTEN E.

TURKIYE JEOLoji BULTENI-GEOLOGICAL BULLETIN OF TURKEY, vol.54, no.3, pp.81-92, 2011 (Peer-Reviewed Journal)

VII. **1908-1998 Yılları arasında Ceyhan Misis Adana bölgesindeki depremlerin Coulomb etkileşimleri Türkiye**

TEMİZ U.

Cumhuriyet Yerbilimleri Dergisi, vol.27, no.1, pp.1-12, 2010 (Peer-Reviewed Journal)

VIII. **Simav Kütahya Batı Anadolu güneyinde metamorfik kayaların petrografik ve yapısal özellikleri**

TEMİZ U., IŞIK V.

Cumhuriyet Üniversitesi Mühendislik Fakültesi Dergisi, Seri A-Yerbilimleri, vol.19, no.1, pp.21-34, 2002 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **Cities on Active Faults: Earthquake Hazard of Kayseri Province**

Temiz U.

76. TÜRKİYE JEOLojİ KURULTAYI , Ankara, Turkey, 15 - 19 April 2024, no.155, pp.24

II. **Yenipazar Formasyonu'nun Kalkerli nanofosil ve planktonikforaminifer biyostratigrafisi, Göynük, Bolu, Türkiye**

KAYA ÖZER C., TEMİZ U.

19. Paleontoloji-Stratigrafi Çalıştayı, 27 - 29 October 2018, pp.77-78

III. **Submarine Volcanic Rocks of Yozgat (Turkey) and Their Distinct Morphological Features.**

AKBAY S., TEMİZ U., KOÇAK İ.

9th International Symposium on Eastern Mediterranean Geology, Antalya, Turkey, 7 - 11 May 2018

IV. **U-Series Dating and Origin of Yaprakhisar (Güzelyurt-Aksaray) Travertines.**

Koçak İ., Temiz U., Öksüz N., Akbay S.

8. Geochemistry Symposium, Antalya, Turkey, 2 - 05 May 2018, pp.293-294

V. **Yozgat Bölgesinin Jeositleri ve Turizm Açısından Önemi**

KAYA ÖZER C., TEMİZ U.

II. Uluslararası Bozok Sempozyumu: Yozgat'ın Turizm Potansiyelleri ve Sorunları, 4 - 06 May 2017, pp.363-373

VI. **Uranium Series Dating Method By Using Alphaspectrometer:A Sample Yaprakhisar (Guzelyurt-Aksaray) Travertines**

TEMİZ U., KOÇAK İ., ÖKSÜZ N., AKBAY S.

Sedimentology Working Group 2017 Workshop, Rize, Turkey, 14 - 17 September 2017, pp.68-69

VII. **Alfa-Spektrometre ile Uranyum Serisi Yaslandırma Yöntemi: Bir Örnek Yaprakhisar (Güzelyurt-Aksaray) Travertenleri.**

Temiz U., Koçak İ., Öksüz N., Akbay S.

Uluslararası Katılımlı Sedimentoloji Çalışma Grubu Çalıştayı, Rize, Turkey, 14 - 17 September 2017, pp.68-69

VIII. **Alfa-Spektrometre ile Uranyum Serisi Yaşlandırma Yöntemi: Bir Örnek Yaprakhisar (Güzelyurt-Aksaray) Travertenleri**

TEMİZ U., KOÇAK İ., ÖKSÜZ N., AKBAY S.

Uluslararası Katılımlı Sedimentoloji Çalışma Grubu Çalıştayı, Rize, Turkey, 14 - 17 September 2017, pp.68-69

IX. **Jeotermal Sahalarda Karşılaşılan Sorunlara Yozgat' tan Örnekler**

KOLAY E., KOÇAK İ., TEMİZ U.

II. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 4 June - 06 May 2017, vol.2, pp.51-69

- X. **Yozgat Bölgesi Manganez Yataklarının Jeokimyasal ve Tektonik Özellikleri, Türkiye**  
Koçak İ., Öksüz N., Temiz U.  
VII. Uluslararası Katılımlı Jeokimya Sempozyumu, Antalya, Turkey, 16 - 18 May 2016, pp.54-55
- XI. **Akhüyük travertenlerinin Konya Ereğli gelişimi ve neotektonik evrimi**  
Savaş F., TEMİZ U.  
Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 April - 15 May 2016
- XII. **Dalabasmaz, H., Temiz, U., Gökten, E., Ulugergerli, E., 2004. Resistivity and GPR Measurements at Sofrazlı Fault Zone. The 16th International Geophysical Congress and Exhibition of Turkey, Abstracts Book, p. 380-384, (December 7-10, 2004), Ankara, Turkey.**  
Temiz U.  
The 16th International Geophysical Congress and Exhibition of Turkey, Ankara, Turkey, 7 - 10 December 2004, pp.380-384
- XIII. **Temiz, U., Tekeli, O., Işık, V., 2001. Structural and petrographic features of metamorphic rocks in the south of Simav, Western Turkey. Forth International Turkish Geology Symposium, Abstracts (ITGS IV), p.227, (September 24-28, 2001), Adana, Turkey.**  
Temiz U., Tekeli O., Işık V.  
Forth International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.227

## Activities in Scientific Journals

Electronic Letters on Science and Engineering, Assistant Editor/Section Editor, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

Jeoloji Mühendisleri Odası/ Deprem Danışma Kurulu Üyesi, Member of Advisory Board, 2020 - Continues, Turkey

## Scientific Refereeing

GEOSCIENCES JOURNAL, SCI Journal, September 2018

QUATERNARY INTERNATIONAL, SCI Journal, August 2016

## Metrics

Publication: 35

Citation (WoS): 111

Citation (Scopus): 106

H-Index (WoS): 6

H-Index (Scopus): 6

## Congress and Symposium Activities

Bozok Üniversitesi III. Uluslararası Bozok Sempozyumu, Session Moderator, Yozgat, Turkey, 2018