

## Prof. MEHMET TEKİN YÜRÜR

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: G-5957-2013

ScopusID: 6507949441

Yoksis Researcher ID: 168800

### Education Information

Doctorate, Université Pierre-et-Marie-Curie: Paris VI, Département Géotectonique, Télédétection Et Tectonique, France  
1987 - 1992

Postgraduate, Istanbul Technical University, Maden Fakültesi, Jeoloji Mühendisliği, Turkey 1983 - 1985

Undergraduate, Istanbul Technical University, Maden Fakültesi, Jeoloji Mühendisliği, Turkey 1975 - 1981

### Foreign Languages

English, C1 Advanced

French, C1 Advanced

### Research Areas

Environmental Engineering, Environmental Technology, Water Pollution and Control, Geological Engineering, General Geology, Areal Geology (general, maps and charts), Tectonics (Paleotectonics, Neotectonics, Seismotectonics), Structural Geology, Surficial Geology (geomorphology, quaternary geology, soils), Applied Geology, Engineering Geology foundations, earthquakes, dams, reservoirs, Engineering and Technology

### Academic Titles / Tasks

Professor, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2012 - Continues

Associate Professor, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2006 - 2011

### Courses

SAHA JEOLojİSİ, Undergraduate, 2017 - 2018

YAPISAL JEOLojİ ŞUBE, Undergraduate, 2017 - 2018

FİZİKSEL JEOLojİ I, Undergraduate, 2017 - 2018

## Advising Theses

- YÜRÜR M. T., Edirne ili Lalapaşa ilçesi Ömeroba Köyü (Türkiye) dolayında 1:25.000 ölçekli jeolojik harita alımı ve bölgenin yapısal özelliklerinin incelenmesi, Postgraduate, A.BOZKURT(Student), 2013
- YÜRÜR M. T., Çiledağ Polatlı bölgesinin tektonik evrimi, Postgraduate, H.DEMİRBAĞ(Student), 2005

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

- I. **Source constraints for the young basaltic rocks from the northernmost end of Cappadocian region, Turkey: Melting evidence from peridotite and pyroxenite source domains**  
KÜRKCÜOĞLU B., YÜRÜR M. T.  
Geochemistry, vol.82, no.1, 2022 (SCI-Expanded)
- II. **Post-delamination magmatism in south-central Anatolia**  
Gall H., Furman T., Hanan B., KÜRKCÜOĞLU B., SAYIT K., YÜRÜR M. T., Sjoblom M. P., ŞEN E., Şen P. A.  
Lithos, vol.398, 2021 (SCI-Expanded)
- III. **What a Geologist May Do When the Geological Heritage Is in Danger?**  
YÜRÜR M. T., Saein A. F., Kaygisiz N.  
GEOHERITAGE, vol.11, no.2, pp.301-308, 2019 (SCI-Expanded)
- IV. **AN AUTOMATIC SENSOR-CONTROLLED EVAPORATION AND RAINFALL MEASUREMENT SYSTEM**  
ONACAK T., YÜRÜR M. T.  
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.39, no.1, pp.88-100, 2011 (SCI-Expanded)
- V. **Coeval extension and compression in Late Mesozoic-Recent thin-skinned extensional tectonics in central Anatolia, Turkey**  
GENÇ Y., YÜRÜR M. T.  
JOURNAL OF STRUCTURAL GEOLOGY, vol.32, no.5, pp.623-640, 2010 (SCI-Expanded)
- VI. **A new high precision pluviometer system**  
Onacak T., Yurur M. T.  
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.35, no.5, pp.551-561, 2007 (SCI-Expanded)
- VII. **The positive temperature anomaly as detected by Landsat TM data in the eastern Marmara Sea (Turkey): possible link with the 1999 Umit earthquake**  
Yurur M. T.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.27, pp.1205-1218, 2006 (SCI-Expanded)
- VIII. **The Savcili Thrust Fault (Kirsehir, Central Anatolia): a backthrust fault, a suture zone or a secondary fracture in an extensional regime?**  
Yurur M. T., Genc Y.  
GEOLOGICA CARPATHICA, vol.57, no.1, pp.47-56, 2006 (SCI-Expanded)
- IX. **Yuva ve Yakacık Köyleri (Ankara kuzeyi, iç Anadolu) civarındaki Üst Kretase ofiyolitik karmaşığı ile Miyosen birimlerinin dokanak ilişkileri ile ilgili yeni gözlemler**  
ÖZSAYIN E., YÜRÜR M. T., DİRİK R. K.  
Yerbilimleri/Hacettepe Üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Dergisi, vol.26, no.3, pp.55-59, 2005 (SCI-Expanded)
- X. **Recent volcanism, tectonics and plate kinematics near the junction of the African, Arabian and Anatolian plates in the eastern Mediterranean**  
Yurur M. T., Chorowicz J.  
JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH, vol.85, pp.1-15, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **An Assessment of the Epicenter Location and Surroundings of the 24 January 2020 Sivrice Earthquake, SE Türkiye**  
YÜRÜR M. T., KOCAMAN GÖKÇEOĞLU S., TAVUS B., GÖKÇEOĞLU C.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Geochemical constraints for basaltic lavas from western part of Central Anatolia: The Significance of garnet - spinel stability field**  
ÇÖMEZ D. A., KÜRKCÜOĞLU B., YÜRÜR M. T.  
EUROPEAN GEOSCIENCES UNION (EGU) GENERAL ASSEMBLY, Viyana, Austria, 8 - 13 April 2018
- II. **Source Constraints for the Young Basalts from the Western Part of Cappadocia: Contributions from Peridotite-Pyroxenite Source Interactions**  
KÜRKCÜOĞLU B., YÜRÜR M. T.  
Uluslararası katılımlı 8. Jeokimya Sempozyumu, Antalya, Turkey, 2 - 06 May 2018
- III. **Geochemical Implications of OIB Type Basalt in Garnet-Spinel Stability Field in Southern Thrace Region, Turkey**  
GÜNEŞ B., KÜRKCÜOĞLU B., HANAN B., YÜRÜR M. T., FURMAN T.  
Goldschmidt Conference, Paris, France, 13 - 18 August 2017
- IV. **Source implications for the different geochemical features of recent basaltic rocks from the northernmost part of the Cappadocian region**  
KÜRKCÜOĞLU B., YÜRÜR M. T.  
European Geosciences Union (EGU) General Assembly, Viyana, Austria, 23 - 28 April 2017
- V. **Geochemical Features of Multi Component Mantle Source Domains Beneath Central Anatolia 7th Geochemistry Symposium Symposium Abstract 16 18 Mayıs 2016 Antalya Türkiye**  
KÜRKCÜOĞLU B., Furman T., pickard M., ŞEN E., Hanan B., Şen P., SAYIT K., YÜRÜR M. T.  
Uluslararası katılımlı 7. Jeokimya Sempozyumu, Antalya, Turkey, 16 - 18 May 2016
- VI. **Metasomatic modification lherzolite during slab rollback in NW Anatolia**  
BERİVAN G., KÜRKCÜOĞLU B., YÜRÜR M. T., BARRY H., TANYA F.  
GOLDSCHMIDT CONFERENCE, PRAG, Czech Republic, 15 - 22 August 2015, pp.1123
- VII. **Ankara civarındaki Miyosen sonrası sıkışmalı rejimin yeni bir kanıtı Angora Çiftlemesi Çayyolu Ankara**  
DİRİK R. K., YÜRÜR M. T., ÖZSAYIN E., DEMİRBAĞ H.  
59. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 20 - 24 March 2006

## Supported Projects

KÜRKCÜOĞLU B., YÜRÜR M. T., Project Supported by Higher Education Institutions, Trakya bölgesi güney kesiminde yer alan manto peridotitlerinin kökeni ve bazaltik ana kaya ile olan ilişkisi, 2014 - 2017

## Metrics

Publication: 19

Citation (WoS): 120

Citation (Scopus): 132

H-Index (WoS): 4

H-Index (Scopus): 4