

**PETEK AYDA  
USTAÖMER**

**PROF.**

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**International Researcher  
IDs**

ORCID: 0000-0002-0986-  
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Publons / Web Of Science  
ResearcherID: AAZ-7051-  
2020

ScopusID: 8600959500

Yoksis Researcher ID: 11867



### Learning Knowledge

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Doctorate 1990 - 1996	Istanbul University, Institute Of Graduate Studies In Sciences, Mühendislik Fakültesi Bölümü, Turkey
Postgraduate 1988 - 1990	Istanbul University, Institute Of Graduate Studies In Sciences, Mühendislik Fakültesi Bölümü, Turkey
Undergraduate 1983 - 1988	Istanbul Technical University, Maden, Jeoloji Mühendisliği, Turkey

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### Foreign Languages

English, B2 Upper Intermediate

### Academic Titles / Tasks

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Professor 2013 - Continues	Yildiz Technical University, Technical Vocational School Of Higher Education, Department Of Construction
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### Supported Projects

1. USTAÖMER P. A., Tetis kuzey kenarına eklenmiş ofiyolitlerin ve kırıntılı kayaların U/Pb zirkon yaşlandırması ve

- Lu/Hf izotop jeokimyası (Kastamonu-Sinop-Çorum Bölgesi, Orta Pontidler), 2014 - 2016
- USTAÖMER P. A., TÜBİTAK Project, Kumtaşları için tektonik kaynak alan göstergesi U-Pb ve Lu-Hf izotoplarını kullanarak Permo-Triyas yaşlı Karakaya Kompleksi için önerilen alternatif tektonik modellerin sınanması, 2012 - 2014
  - USTAÖMER P. A., Project Supported by Higher Education Institutions, İstanbul Fragmanı'nın Paleocoğrafik Evrimine Yeni Bir Yaklaşım: İstanbul ve Zonguldak Alt Ordovisyen Yaşlı Kuvarsitlerinden Derlenen Taşınmış Zirkonların Jeokronolojisi ve Kökensel Değerlendirilmesi, 2009 - 2011
  - USTAÖMER P. A., Other International Funding Programs, Armutlu Metamorfikleri Temel Kayaçlarını Kesen Granitoidlerin Petrolojik ve Jeokronolojik İncelenmesi, 2007 - 2010
  - USTAÖMER P. A., Project Supported by Higher Education Institutions, Armutlu Metamorfikleri Temel Kayaçlarını Kesen Meta-Granitlerin Petrolojik ve Jeokronolojik İncelenmesi., 2007 - 2010
  - USTAÖMER P. A., Project Supported by Higher Education Institutions, Bitlis masifi temel kayaçlarını kesen granitoidlerin petrolojik ve jeokronolojik incelemesi, 2004 - 2008
  - USTAÖMER P. A., Boyabat (Sinop) Jeolojik Miras Envanter Çalışması (TÜBA-Türkiye Bilimler Akademisi, TÜKSEK-Türkiye Kültür Sektörü Programı, 2004 - 2007
  - USTAÖMER P. A., Other International Funding Programs, Bolu Masifinin Yapısal, Petrolojik, Jeokronolojik İncelenmesi ve Kadomiyen Orojenezi İçindeki Evrimi, 1998 - 2000
  - USTAÖMER P. A., Other International Funding Programs, Bolu-Yedigöller-Arasında Yüzeyleyen Granitik Kayaçların Petrojenezi ve Metalojenezi, 1994 - 1996

## Awards

- Ustaömer P. A., TMMOB Jeoloji Mühendisleri Odası 2007 yılı Altın Çekiç Araştırma Ödülü., Tmmob Jeoloji Mühendisleri Odası , February 2007
- Ustaömer P. A., TÜBİTAK-MAM (Marmara Araştırma Merkezi) Başarı Ödülü, Tübitak-Mam (Marmara Araştırma Merkezi) , April 2001
- Ustaömer P. A., En iyi doktora tezi ödülü, Yurt Madenciliğini Geliştirme Vakfı, February 1997

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Aksaray Üniversitesi, October, 2023

Associate Professor Exam, Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi, March, 2023

Associate Professor Exam, Associate Professor Exam, Çanakkale Onsekiz Mart Üniversitesi, March, 2023

Associate Professor Exam, Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi, October, 2022

Associate Professor Exam, Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi, March, 2022

Award, SERHAT ÖZYAR GENÇ BİLİM İNSANI ÖDÜLÜ Değerlendirmesi, MIDDLE EAST TECHNICAL UNIVERSITY, June, 2017

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

- U-Pb-Hf isotopic data from detrital zircons in late Carboniferous and Mid-Late Triassic sandstones, and also Carboniferous granites from the Tauride and Anatolide continental units in S Turkey: implications for Tethyan palaeogeography**  
Ustaomer T., USTAÖMER P. A., Robertson A. H. F., Gerdes A.  
INTERNATIONAL GEOLOGY REVIEW, vol.62, no.9, pp.1159-1186, 2020 (SCI-Expanded)
- Implications of U-Pb and Lu-Hf isotopic analysis of detrital zircons for the depositional age, provenance and tectonic setting of the Permian-Triassic Palaeotethyan Karakaya Complex, NW Turkey**

- Ustaomer T., USTAÖMER P. A., Robertson A. H. F., Gerdes A.  
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.1, pp.7-38, 2016 (SCI-Expanded)
3. **Evidence of Precambrian sedimentation/magmatism and Cambrian metamorphism in the Bitlis Massif, SE Turkey utilising whole-rock geochemistry and U-Pb LA-ICP-MS zircon dating**  
USTAÖMER P. A., Ustaomer T., Gerdes A., Robertson A. H. F., Collins A. S.  
GONDWANA RESEARCH, vol.21, no.4, pp.1001-1018, 2012 (SCI-Expanded)
  4. **Ion Probe U-Pb Dating of the Central Sakarya Basement: A peri-Gondwana Terrane Intruded by Late Lower Carboniferous Subduction/Collision-related Granitic Rocks**  
USTAÖMER P. A., Ustaomer T., Robertson A. H. F.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.21, no.6, pp.905-932, 2012 (SCI-Expanded)
  5. **Detrital zircon ages from Ordovician quartzites of the İstanbul exotic terrane (NW Turkey): Evidence for Amazonian affinity**  
USTAÖMER P. A., Ustaömer T., Gerdes A., Robertson A.  
International Journal of Earth Sciences, vol.100, pp.23-41, 2011 (SCI-Expanded)
  6. **Cadomian (Ediacaran-Cambrian) arc magmatism in the Bitlis Massif, SE Turkey: Magmatism along the developing northern margin of Gondwana**  
Ustaomer P. A., Ustaomer T., Collins A. S., Robertson A. H. F.  
TECTONOPHYSICS, vol.473, pp.99-112, 2009 (SCI-Expanded)
  7. **Lutetian arc-type magmatism along the southern Eurasian margin: New U-Pb LA-ICPMS and whole-rock geochemical data from Marmara Island, NW Turkey**  
USTAÖMER P. A., Ustaömer T., Collins A. S., Reischpeitsch J.  
MINERALOGY AND PETROLOGY, vol.96, pp.177-196, 2009 (SCI-Expanded)
  8. **U/Pb and Pb/Pb zircon ages for arc-related intrusions of the Bolu Massif (W Pontides, NW Turkey): evidence for Late Precambrian (Cadomian) age**  
USTAÖMER P. A., Mundil R., Renne P. R.  
TERRA NOVA, vol.17, no.3, pp.215-223, 2005 (SCI-Expanded)
  9. **The Bolu Massif: remnant of a pre-Early Ordovician active margin in the west Pontides, northern Turkey**  
USTAÖMER P. A., Rogers G.  
GEOLOGICAL MAGAZINE, vol.136, no.5, pp.579-592, 1999 (SCI-Expanded)

## Articles Published in Other Journals

1. **Boyabat Jeolojik Miras Envanter çalışması**  
USTAÖMER P. A., Sayın N., Ustaömer T., Görüm T., Hisarlı M.  
TÜBA (Türkiye Bilimler Akademisi)-TÜKSEK (Türkiye Kültür Sektörü) Kültür Envanteri Dergisi, vol.6, pp.127-137, 2007 (Peer-Reviewed Journal)
2. **Cadomian arc-type granitoids in the West Pontides, northern Turkey: geochemical evidence**  
Ustaömer P. A.  
International Journal of Earth Sciences (Geologische Rundschau), vol.88, pp.2-12, 1999 (Scopus)
3. **Alt Ordovisyen Öncesi yaşlı Yay Mağmatizmasına Kuzey Türkiye'den Bir Örnek: Çadırtepe Formasyonu'nun Jeokimyasal İncelenmesi (Bolu, B Pontidler).**  
USTAÖMER P. A., Kipman E.  
Maden Tetkik Arama Enstitüsü Bülteni, vol.120, pp.61-77, 1998 (Peer-Reviewed Journal)
4. **Bolu-Yedigöller Arasında Yüzeyleyen Alt Ordovisyen Öncesi Yaşlı Granitoidlerin Jeokimyasal Değerlendirilmesi, B. Pontidler**  
USTAÖMER P. A., Kipman E.  
Geosound (Yerbilimleri), vol.30, pp.625-636, 1998 (Peer-Reviewed Journal)
5. **Bolu-Yedigöller Granitik Kayaçlarının Petrojenezi**  
USTAÖMER P. A.

- Konya Selçuk Üniversitesi 20. Yıl Jeoloji Sempozyumu Bildiriler Kitabı, pp.489-501, 1998 (Non Peer-Reviewed Journal)
6. **Heavy Mineral Content of Beach Sands Located Between Akçakoca-Kefken in the Western Black Sea Coast (NW Turkey).**  
USTAÖMER P. A., Ustaömer T.  
Mineral Deposits, Balkema, Rotterdam, In H. Papunen (Ed), pp.755-756, 1997 (Peer-Reviewed Journal)
  7. **Akçakoca-Kefken (KB Türkiye) arasında yer alan sahil kumlarının ağır mineral içerikleri**  
USTAÖMER P. A., İpekoğlu B.  
Madencilik, vol.34, no.2, pp.27-37, 1995 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **Metamorfik Reaksiyonların Termodinamiği; Pelitik Sedimentlerin Metamorfizması; Karbonatlı ve Ultramafik Kayaların Metamorfizması**  
Ustaömer P. A.  
in: Principles of Magmatic and Metamorphic Petrology, Prof. Dr. Cahit Helvacı, Editor, Nobel Yayın Dağıtım, İzmir, pp.1-702, 2019

## Refereed Congress / Symposium Publications in Proceedings

1. **Tracing Triassic arc magmatism and related provenance variation along the Palaeotethyan active margin: Combined U-Pb and Lu-Hf isotopic evidence of detrital zircons in sandstones from the Tokat Massif (central Pontides) and the Ankara Mélange (central Anatolia).**  
Ustaömer P. A.  
GeoBONN Meeting, Frankfurt, Germany, 2 - 06 September 2018, pp.65-66
2. **U-Pb and Lu-Hf isotopic data from detrital zircons in Late Carboniferous and Late Triassic sandstones used to determine provenance and test alternative tectonic models of the tectonic setting of the Anatolide and Taurides, S Turkey.**  
Ustaömer P. A.  
GeoBONN Meeting, Frankfurt, Germany, 2 - 06 September 2018, pp.65
3. **Tectonic implications of U-Pb zircon ages and geochemical data from the basement and cover units of the Armutlu Metamorphics for Late Palaeozoic-Early Mesozoic tectonic development of S Eurasian margin in NW Turkey**  
USTAÖMER P. A., Gernold Z., Axel G., Timur U., Wolfgang D.  
GOLDSCHMIDT Geochemistry Conference.2016, 01 June 2016
4. **Tracing source terranes using U-Pb-Hf isotopic analysis of detrital zircons: provenance of the Orhanlar Unit of the Palaeotethyan Karakaya subduction-accretion complex, NW Turkey**  
USTAÖMER P. A., AHF R., Axel G.  
European Geosciences Union 2016, 01 April 2016, vol.18, pp.12680-1
5. **Testing alternative tectonic models of Palaeotethys in the E Mediterranean region: new U-Pb and Lu-Hf isotopic analyses of detrital zircons from Late Carboniferous and Late Triassic sandstones associated with the Anatolide and Tauride blocks (S Turkey)**  
USTAÖMER P. A., AHF R., Axel G.  
European Geosciences Union 2016, 01 April 2016, vol.18, pp.15469
6. **U-Pb and Lu-Hf isotope analysis of detrital zircons from the Palaeotethyan Karakaya Complex, NW Turkey: Implications for depositional age, provenance and tectonic setting.**  
USTAÖMER P. A.  
Evolution of the Black Sea to Central Asia Tethyan Realm since the Late Paleozoic. DARIUS Programme, 01 December 2014

7. **U-Pb and Lu-Hf isotope analysis of detrital zircons from the Palaeotethyan Karakaya Complex, NW Turkey: Implications for depositional age, provenance and tectonic setting. Evolution of the Black Sea to Central Asia Tethyan Realm since the Late Paleozoic.**  
USTAÖMER P. A.  
University Pierre & Marie Curie, 01 December 2014
8. **Triassic arc-derived detritus in the Triassic Karakaya accretionary complex was not derived from either the S Eurasian margin (Istanbul terrane) or the N Gondwana margin (Taurides)**  
USTAÖMER P. A., Robertson A. H., Gerdes A., Zulauf G.  
EGU-2014 (European Union of GeoSciences) Meeting, 01 April 2014
9. **Permo-Triyas yaşlı Karakaya Yitim Karmaşığı'nın Triyas yaşlı magmatik yayının keşfi, KB Türkiye**  
USTAÖMER P. A., Ustaömer T., Gerdes A., Robertson A. H., Zulauf G.  
TMMOB Jeoloji Mühendisleri Odası 67. Jeoloji Kurultayı, 01 April 2014
10. **Discovery of a Triassic magmatic arc source for the Permo-Triassic Karakaya subduction complex, NW Turkey**  
USTAÖMER P. A., Ustaömer T., Gerdes A., Robertson A. H., Zulauf G.  
GOLDSCHMIDT Geochemistry Conference.2013, 01 August 2013, pp.2380
11. **Gürece Stoğunun (Lapseki-Çanakkale) U/Pb LA-ICP-MS zirkon jeokronolojisi ve tektonik ortamı**  
Aysal N., USTAÖMER P. A., Peytcheva I.  
V. Ulusal Jeokimya Kongresi, Pamukkale Üniversitesi, 01 May 2012
12. **Tavşanlı Zonunun batısındaki Paleozoyik temelden ve Mesozoyik volkanik-sedimenter örtüden yeni petrolojik, jeokimyasal ve jeokronolojik bulgular, B Türkiye**  
Ustaömer T., Robertson A., USTAÖMER P. A., Dixon J.  
TMMOB Jeoloji Mühendisleri Odası 64. Jeoloji Kurultayı, 01 April 2011
13. **Timing of Peak Variscan Metamorphism of a NE Gondwana-derived Terrane in the Artvin-Yusufeli Area, NE Pontides, NE Turkey: Evidence From U-Pb LA-ICPMS Dating of Paragneiss**  
Robertson A., Gerdes A., USTAÖMER P. A.  
The Seventh International Symposium on the Eastern Mediterranean Geology, Çukurova University, 01 November 2010
14. **Evidence for the tectonic development and subduction-exhumation of a Palaeozoic-Mesozoic continental margin in the westernmost Anatolides, W Turkey**  
Ustaömer T., Robertson A., USTAÖMER P. A., Dixon J.  
EGU2010 (European GeoSciences Union), 01 April 2010
15. **Ion Probe U-Pb dating of the Central Sakarya basement: a peri-Gondwana terrane cut by late Lower Carboniferous subduction/collision related granitic magmatism**  
USTAÖMER P. A., Ustaömer T., Robertson A.  
EGU (European GeoSciences Union), 01 April 2010
16. **LA ICP MS and Ion Probe U-Pb dating of igneous and metasedimentary units in the NE Pontides, NE Turkey: evidence of Peri-Gondwanan terrane accretion, Late Palaeozoic magmatism/metamorphism and Early Mesozoic extension along the S Eurasian margin.**  
Robertson A., Gerdes A., USTAÖMER P. A.  
EGU (European GeoSciences Union), 01 April 2010
17. **Petrology and U/Pb geochronology of Gökseki metatrandjhemite (Ağvanis metamorphics), Eastern Pontides: Early Lutetian magmatism and subsequent metamorphism and deformation**  
Ustaömer T., USTAÖMER P. A., Gerdes A.  
2nd International Symposium on the Geology of the Black Sea Region. MTA, Ankara, 01 October 2009
18. **Gökseki Metatronjemitinin (Ağvanis Metamorfikleri) petrolojisi ve U/Pb jeokronolojisi, D Pontidler: Erken Lütésiyan mağmatizması ve izleyen metamorfizma ve deformasyon**  
Ustaömer T., USTAÖMER P. A., Gerdes A.  
TMMOB Jeoloji Mühendisleri Odası 62. Jeoloji Kurultayı, 01 April 2009
19. **Detrital zircon ages from Ordovician quartzites of the İstanbul exotic terrane (NW Turkey): Evidence for Avalonian-Amazonian affinity. In P. Könighshof & U. Linnemann (Eds) From Gondwana**

**and Laurussia to Pangaea: Dynamics of Oceans and Supercontinents**

USTAÖMER P. A., Ustaömer T., Gerdes A., Zulauf G.

Final Meeting of IGCP Project 497&499, 01 November 2008

20. **Geochronology and tectonic setting of the granitoidic intrusions in the Bitlis Massif, SE Turkey**  
USTAÖMER P. A., Ustaömer T., Collins A., Robertson A.  
EGU (European Geosciences Union Meeting), 01 April 2007
21. **Eocene continental arc magmatism along the southern Eurasian margin: New U-Pb LA-ICPMS, Sm-Nd and whole-rock geochemical data from Marmara Island, NW Turkey.**  
USTAÖMER P. A., Ustaömer T., Collins A., Reischpeitsch J.  
EGU (European Geosciences Union Meeting), 01 April 2007
22. **Boyabat (Sinop) Jeolojik Miras**  
USTAÖMER P. A., Ustaömer T., Sayın N., Görüm T.  
TÜBA-TÜKSEK (Türkiye Kültür Sektörü) Kültürle Büyüme, İstanbul, 01 November 2005
23. **Doğal Yapı Malzemelerinden Kaynaklanan  $^{222}\text{Rn}$  ve Etkileri**  
USTAÖMER P. A., Çelebi N., Güngör E., Karahan G., ERSOY Ş.  
IX. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, İzmir, İzmir, Turkey, 14 September 2005, pp.222
24. **Ağrı Demir Meteoritinin Radyoisotop Uyarımlı EDXRF ve Mineralojik Yöntemler İle İncelenmesi**  
Akşit A. A., Akyüz S., Kopuz B., USTAÖMER P. A.  
IX. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, 01 September 2005
25. **Kayaçlarda Sm/Nd Oranının ICP-MS (Kütle Spektrometresi) ile Doğrudan ve Kolon Ayırımı ile Tayini**  
USTAÖMER P. A., Acarkan S., Bekdemir N., Albayrak S.  
XVIII. Ulusal Kimya Kongresi, Kars, 01 June 2004
26. **Time Constraints on the Tectono-Magmatic Evolution of the Western Pontides (N Turkey) : New U/Pb Zircon Ages**  
USTAÖMER P. A., Mundil R., Renne, P. R., Whitney D. L.  
EGS-AGU-EUG Ortak Toplantısı, 01 April 2003
27. **New  $^{40}\text{Ar}/^{39}\text{Ar}$  and U/Pb radiometric age data from the Western Pontides, N Turkey. Implications for tectonic evolution. Lithosphere Structure and Tectonics**  
USTAÖMER P. A., Renne P., Mundil R.  
EUG (European Union of GeoSciences Meeting), Terra Nova, 01 March 2001
28. **Relative Evaluation System of Student Performance and related Educational Reforms in Faculty of Engineering of İstanbul University**  
Apak R., USTAÖMER P. A., Keskin M., ERSOY Ş., Özen S., Orbay N.  
28TH International Engineering Education Symposium, İstanbul, Turkey, İstanbul, Turkey, 20 September 1999, vol.1
29. **The Bolu Massif: Remnant of a pre-Early Ordovician Cadomian active margin in the West Pontides, N Turkey. Cadomian-Baikalian-Pan-African Events in Eurasia and Gondwana**  
USTAÖMER P. A.  
EUG (European Union of GeoSciences Meeting, Strasbourg), Terra Nova, 01 April 1999
30. **Bolu-Yedigöller Arasında Yüzeyleyen Alt Ordovisyen Öncesi Yaşlı Granitoidlerin (Bolu Granitoid Kompleksi) Jeokimyasal Değerlendirilmesi, B. Pontidler**  
USTAÖMER P. A., Kipman E.  
Çukurova Üniversitesi'nde Jeoloji Mühendisliği Eğitiminin 20. Yılı Sempozyumu, 01 May 1998
31. **Tectonic setting and emplacement of the Bolu Granitoid Complex, W Pontides, N Turkey. Work in Progress on the Geology of Türkiye**  
USTAÖMER P. A.  
First International Turkish Geology Symposium, Work in Progress on the Geology of Turkey and Its Surroundings, The University of Keele (England), 01 March 1992

## Other Publications

1. **Thermodynamics of Metamorphic Reactions; Metamorphism of Pelitic Sediments; Metamorphism of Calcareous and Ultramafic Rocks**

USTAÖMER P. A.

Other, pp.578, 2014

## Academic and Administrative Experience

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2002 - Continues	<b>Academic staff</b>	Yildiz Technical University, Technical Vocational School of Higher Education, Department of Construction
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## Courses

Engineering Geology, Undergraduate, 2020 - 2021

Engineering Geology, Undergraduate, 2020 - 2021, 2019 - 2020

## Advising Theses

USTAÖMER P. A., Gürece Stoğunun (Lapseki-Çanakkale) U/Pb LA-ICP-MS zirkon jeokronolojisi ve tektonik ortamı, Postgraduate, A.C.(Student), 2016

## Scientific Refereeing

TURKISH JOURNAL OF EARTH SCIENCES, SCI Journal, June 2023

INTERNATIONAL JOURNAL OF EARTH SCIENCES, SCI Journal, March 2022

INTERNATIONAL JOURNAL OF EARTH SCIENCES, SCI Journal, November 2021

TUBITAK Project, 1002 - Quick Support Program, Istanbul Technical University, Turkey, August 2021

INTERNATIONAL GEOLOGY REVIEW, SCI Journal, April 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yildiz Technical University, Turkey, April 2021

GEODINAMICA ACTA, SCI Journal, March 2021

TUBITAK Project, 1002 - Quick Support Program, Yildiz Technical University, Turkey, September 2019

TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Istanbul Technical University, Turkey, September 2019

TÜBİTAK International Bilateral Joint Cooperation Program Project, TÜBİTAK 2517 International Bilateral Cooperation, Dokuz Eylül University, Turkey, April 2019

GEOLOGICAL JOURNAL, SCI Journal, March 2018

JOURNAL OF GEOMATICS, SCI Journal, March 2018

İstanbul Yerbilimleri Dergisi, National Scientific Refreed Journal, January 2018

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Yildiz Technical University, Turkey, November 2017

GONDWANA RESEARCH, SCI Journal, July 2017

LITHOS AN INTERNATIONAL JOURNAL OF MINERALOGY, PETROLOGY, AND GEOCHEMISTRY, SCI Journal, June 2017

GEOLOGICAL MAGAZINE, SCI Journal, May 2017

GONDWANA RESEARCH, SCI Journal, May 2017

GONDWANA RESEARCH, SCI Journal, March 2017

Implications of Late Cretaceous U-Pb zircon ages of granitoid intrusions cutting ophiolitic and felsic volcanic rocks for the assembly of the Tauride allochthon in SE Anatolia (Helete area, Kahramanma, SCI Journal, February 2015

Geochemical features of Neoproterozoic metabasites from the Qarehaghaj area, East Azerbaijan, NW Iran., SCI Journal, October 2014

Closure of the Paleotethys in the External Hellenides; Constraints from U-Pb ages of magmatic and detrital zircons (Crete), SCI Journal, May 2014

Upper crustal emplacement and deformation of granitoids inside the Uppermost Unit of the Cretan nappe stack: Constraints from U-Pb dating, microfabrics and paleostress analyses., SCI Journal, February 2014

Zircon U-Pb, O ve Hf isotopic constraints on Meseozoic magmatism in the Cyclades, Aegean Sea, Greece., SCI Journal, February 2014

Cadomian (Ediacaran-Cambrian) arc magmatism in the ChahJam-Biarjmand metamorphic complex (Iran): magmatism along the northern active margin of Gondwana., SCI Journal, October 2013

Complex basin evolution in the Gökova Gulf region: implications on The Late Tertiary-Quaternary tectonics of southwest Turkey., SCI Journal, March 2013

SHRIMP U-Pb and K-Ar ages, major-trace element and Sr-Nd isotope geochemistry of Neoproterozoic granitoids and their bearing on the evolution of the north Eastern Desert, Egypt. , SCI Journal, January 2013

A Geotraverse from the Scythian Platform to the Arabian Platform, SCI Journal, January 2012

Late Neoproterozoic Peraluminous Granites, Southeastern Desert, Egypt: Geochemistry and Spectrometric Prospecting, SCI Journal, December 2011

Paleozoic Formations from Dobrogea and Pre-Dobrogea-an overview, SCI Journal, October 2011

SHRIMP U-Pb and K-Ar ages, major-trace element and Sr-Nd isotope geochemistry of Neoproterozoic granitoids and their bearing on the evolution of the north Eastern Desert, Egypt, SCI Journal, September 2011

Pan-African magmatism in the Menderes Massif: Geochronological data from leucocratic tourmaline orthogneisses in western Turkey, SCI Journal, August 2011

Sinistral transport along the Trans-European Suture Zone: detrital zircon-rutile geochronology and sandstone petrography from the Carboniferous flysch of the Pontides, SCI Journal, September 2010

Biotite and hornblende composition used to investigate the nature of thermobarometry of Pichagchi pluton, northwest Sanandaj-Sirjan metamorphic belt, Iran, SCI Journal, October 2008

Andean-type active margin formation in the eastern Taurides: geochemical and geochronological evidence from the Baskil granitoid, Elazig, SE Turkey, SCI Journal, August 2008

Geochemical & temporal evolution of Cenozoic magmatism in western Turkey: Mantle response to collision, slab breakoff, and lithospheric tearing in an orogenic belt, SCI Journal, July 2008

Petrogenetic features of pre-Tommotian meta-lamprophyre dykes from western Taurides, Turkey: inference for the involvement of sub-continental lithospheric mantle, SCI Journal, September 2007

The Demirci Metasedimentary Gneisses of the Sünnice Massif (Bolu, Turkey), SCI Journal, September 2007

Ordovician jadeite-metagranitoid from northwest Turkey, SCI Journal, June 2007

Crete and the Minoan Terranes: Age constraints from U-Pb dating of detrital zircons, SCI Journal, July 2006

The Carboniferous to Jurassic evolution of the pre-Alpine basement of Crete: constrains from radiometric dating of orthogneiss, fission-track dating of zircon and structural/petrological data, SCI Journal, March 2005

Significant Pb loss of Cadomian zircons due to Alpine subduction of pre-Alpine basement of eastern Crete (Greece), SCI Journal, April 2004

'Post-collisional magmatism on the northern margin of Taurides and its geological implication : geology and petrology of Yahyalı-Karamadazı granitoid', National Scientific Refreed Journal, February 2002

## Metrics

Publication: 49

Citation (WoS): 801

Citation (Scopus): 829

H-Index (WoS): 12



H-Index (Scopus): 12

## Research Areas

Geological Engineering, Mineralogy-petrography, Geochronology, Engineering and Technology