



Res. Asst. PhD GÜLLÜ DENİZ KÜLAHCI

Personal Information

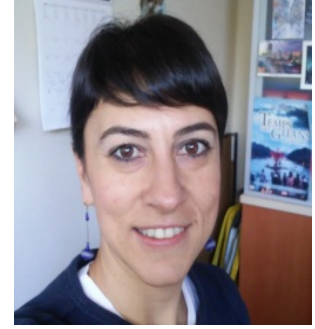
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Education Information

2006 - 2015	Doctorate, Hacettepe University, Mühendislik Fakültesi-Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Bölümü, Turkey
2003 - 2006	Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Anabilimdalı, Turkey
1999 - 2003	Undergraduate, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

2015	Chronological, Magmatological and Geochemical Study of Post-Collisional Basaltic Volcanism in Central Anatolia and its Spatio-Temporal Evolution, Université Blaise Pascal: Clermont-Ferrand II, Doctorate
2006	PETROLOGY AND GEOCHEMISTRY OF CEMİLKÖY İGNİMİRİTE, CAPPADOCIA, TURKEY, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Postgraduate

Research Areas

Geological Engineering, Ore Deposits-Geochemistry, Mineral Deposits, Engineering and Technology

Academic Titles / Tasks

2004 - Continues	Research Assistant PhD, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü
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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pre-eruptive PTX fluid-conditions of the Afyon Volcanic Complex (Western Anatolia, Turkey): Studies of natural rocks and phase equilibria experiments**
KÜLAHCI G. D. , Cichy S. B. , TEMEL A., Spallanzani R.
Lithos, vol.398-399, 2021 (Journal Indexed in SCI)
- II. **Mineralogical and gemmological characteristics of garnets associated with xenoliths within trachyte dome, Hisarlikaya (Ankara), Central Anatolia, Turkey**
Varol E., TATAR ERKÜL S., Dogan Kulahci G. D.
TURKISH JOURNAL OF EARTH SCIENCES, vol.30, no.3, pp.379-391, 2021 (Journal Indexed in SCI)
- III. **Contemporaneous alkaline and calc-alkaline series in Central Anatolia (Turkey): Spatio-temporal evolution of a post-collisional Quaternary basaltic volcanism**
Dogan-Kulahci G. D. , TEMEL A., GOURGAUD A., Varol E., GUILLOU H., DENIEL C.
JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH, vol.356, pp.56-74, 2018 (Journal Indexed in SCI)
- IV. **Mineralogical and petrological features of the Cemilkoy ignimbrite, Cappadocia, Turkey**
Dogan-Kulahci G. D. , TEMEL A., GOURGAUD A.
CHEMIE DER ERDE-GEOCHEMISTRY, vol.78, no.1, pp.103-115, 2018 (Journal Indexed in SCI)
- V. **Reply to comment by Erkul and Erkul on "Al-in-hornblende thermobarometry and Sr-Nd-O-Pb isotopic compositions of the Early Miocene Alacam granite in NW Anatolia (Turkey)"**
HASÖZBEK A., ERDOĞAN B., Satir M., Siebel W., AKAY E., Dogan G. D. , Taubald H.
TURKISH JOURNAL OF EARTH SCIENCES, vol.23, no.4, pp.475-478, 2014 (Journal Indexed in SCI)
- VI. **Al-in-Hornblende Thermobarometry and Sr-Nd-O-Pb Isotopic Compositions of the Early Miocene Alacam Granite in NW Anatolia (Turkey)**
Hasozbek A., Erdogan B., SATIR M., SIEBEL W., Akay E., Dogan G. D. , TAUBALD H.
TURKISH JOURNAL OF EARTH SCIENCES, vol.21, no.1, pp.37-52, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Afyon Volkanik kayaçlarının (Batı Anadolu, Türkiye) Mineralojik Petrografik Özellikleri ve P-T hesaplamaları**
Külahcı G. D. , Temel A., Gourgau A., Demirbağ H.
Yerbilimleri/Hacettepe Üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Dergisi, vol.36, no.3, pp.137-162, 2015 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **MINERALOGICAL AND GEMMOLOGICAL CHARACTERISATION OF ANDRADITES FROM CENTRAL ANATOLIA (HISARLIKAYA, ANKARA, TURKEY)**
VAROL MURATÇAY E., TATAR ERKÜL S., KÜLAHCI G. D.
3rd Conference of the Arabian Journal of Geosciences, sousse, Tunisia, 2 - 05 November 2020
- II. **Petrology and Geochemistry of Volcanic Rocks from Hisarlıkaya region (SW of Ankara)Central Anatolia, Turkey**
VAROL MURATÇAY E., Korkmaz A., KÜLAHCI G. D. , TATAR ERKÜL S.
15th International Congress of the Geological Society of Greece, Greece, 22 - 24 May 2019, pp.333-334
- III. **ORTA ANADOLU'DA, TRAKİTİK VOLKANİZMA İÇERİSİNDEGÖZLEMLENEN KSENOLİTLERİN JENETİK ANLAMI :ÖNCEL SONUÇLAR**
VAROL MURATÇAY E., KÜLAHCI G. D. , TEMEL A., TATAR ERKÜL S., ERKÜL F., KARAOĞLU Ö.
71. Türkiye Jeoloji Kurultayı, 23 April 2018
- IV. **Orta Anadolu Kuvaterner Bazaltik Volkanizması Erciyes ve Hasandağ Stratovolkanları ile Obruk Zengen ve Karapınar Monojenik Yapılarının Jeokronolojik ve Petrografik Karşılaştırılması**
KÜLAHCI G. D. , TEMEL A., VAROL MURATÇAY E.

1. Volkanoloji Çalıştayı, Turkey, 3 - 05 October 2016
- V. **Post collisional Quaternary basaltic magmatism from the Central Anatolian Volcanic Province CAVP mineralogy and P T estimates**
KÜLAHCI G. D. , GOURGAUD A., DENIEL C., TEMEL A., VAROL MURATÇAY E.
Goldschmidt 2014, Sacramento, United States Of America, 8 - 13 June 2014
- VI. **Mineralogical and geochemical studies of the Afyon volcanics West Central Anatolia Turkey Preliminary result**
KÜLAHCI G. D. , TEMEL A., GOURGAUD A., HÜNKAR D.
Goldschmidt 2008, Vancouver, Canada, 13 - 18 July 2008, vol.72
- VII. **Mineralogical and geochemical studies of the Afyon volcanics, West Central Anatolia, Turkey: Preliminary results**
DOĞAN G., TEMEL A., Gourgaud A., Demirbag H.
18th Annual V M Goldschmidt Conference, Vancouver, Canada, 01 July 2008, vol.72
- VIII. **Petrology and geochemistry of Cemilkoy Ignimbrite, Cappadocia, Turkey**
Dogan G. D. , TEMEL A., GOURGAUD A.
17th Annual V M Goldschmidt Conference, Cologne, Germany, 01 August 2007, vol.71

Supported Projects

2017 - 2019	Afyon Volkanik Kayaçlarının Batı Anadolu Türkiye BasınçSıcaklıkAkışkan PTXakışkan Koşullarının İçten Isıtmalı Basınç Tankı (IHPV) ile Saptanması, Project Supported by Higher Education Institutions
2014 - 2018	Kazdağı Metamorfik Kompleksi ne KB Anadolu ait Meta Magmatik Kayaların Lu Hf O izotop Jeolojisi, TUBITAK Project
2016 - 2017	Afyon Volkanik Kayaçlarının Batı Anadolu Türkiye MineralojikPetrografik Özellikleri ve KlinopiroskenEriyik Termobarometresi, Project Supported by Higher Education Institutions

Citations

- I. Total Citations (WOS): 33
- II. h-index (WOS): 2