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## Eğitim Bilgileri

- I. Doktora, İstanbul Teknik Üniversitesi, Maden, Jeoloji Mühendisliği, Türkiye 2009 - 2021
- II. Yüksek Lisans, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Türkiye 2006 - 2008
- III. Lisans, Kocaeli Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği, Türkiye 2001 - 2006

## Yabancı Diller

- I. İngilizce, C1 İleri

## Yaptığı Tezler

- I. Doktora, Origin, age and deformation history of the Çataldağ metamorphic core complex, İstanbul Teknik Üniversitesi, Maden, Jeoloji Mühendisliği, 2021

## Araştırma Alanları

Jeoloji Mühendisliği, Jeoloji, Mineraloji-Petrografi, Jeokronoloji, Mineraloji ve Kristalografi, Petrografi ve Petroloji, Petrojenez

## Akademik Unvanlar / Görevler

- I. Dr.Öğr.Üyesi, İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, 2023 - Devam Ediyor

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Miocene uplift and exhumation history of northwestern Anatolia (Turkey): Implications from apatite (U-Th)/He thermochronology of syn-extensional plutons  
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- II. The role of accreted continental crust in the formation of granites within the Alpine style continental collision zone: Geochemical and geochronological constrains from leucogranites in the cataldag Metamorphic Core Complex (NW Turkey)  
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- III. The emplacement history of granitic intrusions into the upper crust: Forceful to passive emplacement of the early Miocene Solarya Pluton (NW Turkey) as a case study  
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- IV. Magma chamber processes and dynamics beneath northwestern Anatolia: Insights from mineral chemistry and crystal size distributions (CSDs) of the Kepsut volcanic complex (NW Turkey)  
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- V. Cooling and deformation history of the cataldag Metamorphic Core Complex (NW Turkey)  
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- VI. Geochemistry of uranium and thorium and natural radioactivity levels of the western Anatolian plutons, Turkey  
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- VII. The Cataldag Plutonic Complex in Western Anatolia: Roles of Different Granites on the Crustal Buildup in Connection With the Core Complex Development  
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- VIII. Distribution of natural radioactivity and assessment of radioactive dose of Western Anatolian plutons, Turkey  
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## Kitap & Kitap Bölümleri

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- I. The Çataldağ Plutonic Complex In Western Anatolia: Roles Of Different Granites On The Crustal Buildup In Connection With The Core Complex Development  
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## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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- I. THERMOCHRONOLOGY AND DEFORMATION HISTORY OF ÇATALDAG PLUTONIC COMPLEX: IMPLICATIONS FOR EVOLUTION OF THE GRANITES IN WEST ANATOLIAN CORE COMPLEXES, TURKEY  
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- II. **The Origin and Petrogenesis of Mount Hasan (Small Mt. Hasan) and Keçiboyduran Stratovolcanoes**  
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- III. **An integrated study on microtectonics, geothermometry and thermochronology of the Çataldağ Core Complex (NW Turkey): Implications for cooling, deformation and uplift history**  
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14. International Congress Thessaloniki, Thessaloniki, Yunanistan, 25 - 27 Mayıs 2016, ss.1
- V. **Evidence for Early Miocene basaltic Influx into the crustal magma chambers in response to extension in western Anatolia**  
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- VI. **"Kepsut Volkanik Topluluğu'nun (KB Anadolu) Kristal Boyut Dağılımı (CSD) ve Petrografisi: Magma Karışması ve Yükselim Süreçlerine Dair Bulgular", 69**  
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- VII. **Two-stage Uplift of Granite-Gneiss-Migmatite Complex (GGMC) of Çataldag Core Complex (Western Anatolia, Turkey): the role of detachment faults on uplift processes.**  
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65. Türkiye Jeoloji Kurultayı, Ankara, Türkiye, 12 - 18 Nisan 2016, ss.1
- IX. **Petrogenesis of Post-collisional high Ba-Sr granitoids: the Solarya Pluton, NW Turkey**  
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- X. **Petrogenesis of Post collisional high Ba Sr granitoids the Solarya Pluton NW Turkey In EGU General Assembly Conference Viyana Avusturya Abstracts Vol 17 p 7014**  
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- XI. **The Solarya Volcano-Plutonic Complex (NW Turkey): Petrography,Petrogenesis and Tectonic Implications**  
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- XII. **Solarya Plütunu (Balıkesir): KB Anadolu Epizonal Plütonlarına Bir Örnek,**  
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67. Türkiye Jeoloji Kurultayı, Bildiri Özleri, Ankara, Türkiye, 25 - 29 Nisan 2014, ss.1-2
- XIII. **Emplacement, Deformation and Exhumation of the Çataldağ Plutonic Complex: Implications for Neotectonic Evolution of NW Anatolia (Turkey)**  
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- XIV. **Petrographic and petrochemical evolution of calc-alkaline volcanic associations of western Turkey: Susurluk volcanites**  
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- XV. **The role of episodic basaltic input in the generation of Early Miocene volcanic suites of NW Anatolia: evidence from petrography and mineral chemistry of Kepsut-Dursunbey volcanites**  
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- XVI. **Volcanic stratigraphy and petrology of Susurluk volcanites (NW Turkey).**  
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- XVII. **Geothermometry and geobarometry of Kepsut-Dursunbey volcanites (NW Anatolia, Turkey): Implications for magma chamber depth and crystallization conditions**  
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- XVIII. **Geochemistry and Sr-Nd-Pb isotopic characteristics of the OligoMiocene volcanism in NW Turkey: Susurluk Vocanites**  
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- XIX. **Susurluk volkanitlerinin jeolojisi ve petrojenezi**  
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65. Türkiye Jeoloji Kurultayı, Ankara, Türkiye, 2 - 06 Nisan 2012, ss.1
- XX. **VOLCAIC STRATIGRAPHY AND PETROLOGY OF SUSURLUK VOLCANITES (NW TURKEY)**  
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- XXI. **New Geochemical and Geochronological constraints for the origin of Orhaneli-Dursunbey Volcanic Rocks**  
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- XXII. **Petrogenetic implications of two contrasting granite types in the Çataldağ Plutonic Complex, NW Turkey**  
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- XXIII. **Orhaneli-Dursunbey volkaniklerinin jeolojisi, petrolojisi ve jeokronolojisi**  
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64. Türkiye Jeoloji Kurultayı, Ankara, Türkiye, 25 - 29 Nisan 2011, ss.1
- XXIV. **Çataldağ plütonik kompleksi: sıyrılma fayları ve ilişkili makaslama zonlarının granit yerleşimi üzerindeki rolü**  
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- XXV. **Mineral chemistry and petrography of lava successions from Kepsut-Dursunbey volcanic fieald, NW Turkey: Implications from magmatic processes and crystallization conditions**  
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. International Conference on Geological Sciences and Engineering (ICGSE 2010), Venedik, İtalya, 10 - 15 Mayıs 2010, ss.183-187

## Metrikler

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