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Eğitim Bilgileri

Doktora, Ruprecht-Karls-Universitaet Heidelberg, Mineraloji-Petrografi, Almanya 1996 - 2000

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (YI) (Tezli), Türkiye 1991 - 1994

Lisans, Karadeniz Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Türkiye 1986 - 1990

Yabancı Diller

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Almanca

Yaptığı Tezler

Doktora, Zur Petrologie der Metamorphen Gesteine Des Pulur - Massivs (Östliche Pontiden, TURKEİ) , Universitaet Heidelberg, Mineralogischen Institut, 1999

Araştırma Alanları

Teknik Bilimler, Jeoloji Mühendisliği , Mineraloji-Petrografi, Jeokronoloji, Petrografi ve Petroloji, Petrojenez

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, Katı Yer Bilimleri, 2013 - Devam Ediyor

Yrd.Doç.Dr., İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, Katı Yer Bilimleri, 2004 - 2006

Yrd.Doç.Dr., Karadeniz Teknik Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2001 - 2004

Akademik İdari Deneyim

Verdiği Dersler

Earth System, Yüksek Lisans, 2016 - 2017

Igneous Processes, Yüksek Lisans, 2016 - 2017

Geodinamics, Yüksek Lisans, 2016 - 2017

Jüri Üyelikleri

Tez Savunma (Yüksek Lisans), Tez savunma Jurisi, İSTANBUL TEKNİK ÜNİVERSİTESİ, Haziran, 2011

Tez Savunma (Yüksek Lisans), Tez Savunma Jürisi, İSTANBUL TEKNİK ÜNİVERSİTESİ, Ekim, 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Terrane geodynamics: Evolution on the subduction conveyor from pre-collision to post-collision and implications on Tethyan orogeny**
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- II. **Cadomian crustal evolution of Turkey, Iran, and environs**
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- V. **Twin Induced Reduction of Seismic Anisotropy in Lawsonite Blueschist**
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- VI. **Silurian A-type metaquartz-syenite to -granite in the Eastern Anatolia: Implications for Late Ordovician-Silurian rifting at the northern margin of Gondwana**
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- VII. **Silurian anorogenic basic and acidic magmatism in Northwest Turkey: Implications for the opening of the Paleo-Tethys**
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- VIII. **Long Wavelength Progressive Plateau Uplift in Eastern Anatolia Since 20 Ma: Implications for the Role of Slab Peel-Back and Break-Off**
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- IX. **The East Anatolia-Lesser Caucasus ophiolite: An exceptional case of large-scale obduction, synthesis of data and numerical modelling**
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- X. **Origin and significance of Early Miocene high-potassium I-type granite plutonism in the East Anatolian plateau (the Taslicay intrusion)**
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- XI. **Late Paleocene adakitic granitoid from NW Iran and comparison with adakites in the NE Turkey: Adakitic melt generation in normal continental crust**
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- XII. **Blueschist facies overprint of late Triassic Tethyan oceanic crust in a subduction-accretion complex in north-central Anatolia, Turkey**
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- XIII. **Ar-40-Ar-39 dating and petrology of monzonite ejecta in tephra from Quaternary Golcuk volcano (Isparta, SW Turkey): tear-related contrasting metasomatic symptoms in extensional mantle-derived magmas**
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- XIV. **The Early Eocene Ekmekci granodiorite porphyry in the Karacabey region (Sakarya Zone, NW Turkey)**
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- XV. **Middle Jurassic subduction-related ophiolite fragment in Triassic accretionary complex (Mamu Dagi ophiolite, Northern Turkey)**
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- XVI. **A middle Permian ophiolite fragment in Late Triassic greenschist- to blueschist-facies rocks in NW Turkey: An earlier pulse of suprasubduction-zone ophiolite formation in the Tethyan belt**
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- XIX. **Variscan orogeny in the Black Sea region**
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- XX. **Late Eocene-Early Oligocene two-mica granites in NW Turkey (the Uludag Massif): Water-fluxed melting products of a mafic metagreywacke**
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- XXI. **Rutile geochemistry and thermometry of eclogites and associated garnet-mica schists in the Biga Peninsula, NW Turkey**
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- XXII. **Origin and geodynamic environments of the metamorphic sole rocks from the zmir-Ankara-Erzincan suture zone (Tokat, northern Turkey)**
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- XXV. **Prograde calcite to aragonite transformation in the GumuaYyenikoy micritic limestones (Tavsanli, NW Turkey)**
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- XXVI. **Triassic warm subduction in northeast Turkey: Evidence from the Agvanis metamorphic rocks**
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- XXVII. **JURASSIC OPHIOLITE FORMATION AND EMPLACEMENT AS BACKSTOP TO A SUBDUCTION-ACCRETION COMPLEX IN NORTHEAST TURKEY, THE REFAHIYE OPHIOLITE, AND RELATION TO THE BALKAN OPHIOLITES**
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- XXVIII. **Jurassic accretionary complex and ophiolite from northeast Turkey: No evidence for the Cimmerian continental ribbon**
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- XXIX. **Diverse tectonic settings of formation of the metaigneous rocks in the Jurassic metamorphic accretionary complexes (Refahiye, NE Turkey) and their geodynamic implications**
Gocmengil G., Altintas I. E., Topuz G., Celik O. F., Ozkan M.
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- XXX. **Linking the NE Anatolian and Lesser Caucasus ophiolites: evidence for large-scale obduction of oceanic crust and implications for the formation of the Lesser Caucasus-Pontides Arc**
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- XXXI. **The Kemer Metamorphic Complex (NW Turkey): A Subducted Continental Margin of the Sakarya Zone**
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- XXXII. **Metamorphism and diachronous cooling in a contractional orogen: the Strandja Massif, NW Turkey**
Sunal G., SATIR M., NATAL'IN B. A., Topuz G., VONDERSCHMIDT O.
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- XXXIII. **Post-collisional adakite-like magmatism in the Agvanis Massif and implications for the evolution of the Eocene magmatism in the Eastern Pontides (NE Turkey)**
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- XXXV. **GEOLOGY AND CHEMICAL VARIATIONS IN TOURMALINE FROM THE QUARTZ-TOURMALINE BRECCIAS WITHIN THE KERKENEZ GRANITE-MONZONITE MASSIF, CENTRAL ANATOLIAN CRYSTALLINE COMPLEX, TURKEY**

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- XXXVI. **Late Cretaceous blueschist facies metamorphism in southern Thrace (Turkey) and its geodynamic implications**

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- XXXVIII. **An oligocene ductile strike-slip shear zone: The Uludag Massif, northwest Turkey - Implications for the westward translation of Anatolia**

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- XL. **Variscan amphibolite-facies rocks from the Kurtoglu metamorphic complex (Gumushane area, Eastern Pontides, Turkey)**

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- XLI. **Partial high-pressure aragonitization of micritic limestones in an accretionary complex, Tavşanlı Zone, NW Turkey**

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- XLII. **Comment on Petrography and petrology of the calc alkaline Sarihan granitoid NE Turkey An example of magma mingling and mixing**

Topuz G., OKAY A.

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- XLIII. **Contact metamorphism around the Eocene Saraycik Granodiorite eastern Pontides Turkey**

Topuz G.

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- XLIV. **Post-collisional plutonism with adakite-like signatures: the Eocene Saraycik granodiorite (Eastern Pontides, Turkey)**

Topuz G., ALTHERR R., SCHWARZ W., SIEBEL W., SATIR M., DOKUZ A.

CONTRIBUTIONS TO MINERALOGY AND PETROLOGY, cilt.150, sa.4, ss.441-455, 2005 (SCI-Expanded)

- XLV. **Evolution of a tourmaline-bearing lawsonite eclogite from the Elekdag area (Central Pontides, N Turkey): evidence for infiltration of slab-derived B-rich fluids during exhumation**

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CONTRIBUTIONS TO MINERALOGY AND PETROLOGY, cilt.148, sa.4, ss.409-425, 2004 (SCI-Expanded)

- XLVI. **Pervasive rehydration of granulites during exhumation - an example from the Pulur complex, Eastern Pontides, Turkey**

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- XLVII. **Aluminous granulites from the Pulur complex, NE Turkey: a case of partial melting, efficient melt extraction and crystallisation**

Topuz G., ALTHERR R., KALT A., SATIR M., WERNER O., SCHWARZ W.

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- XLVIII. **Low-grade metamorphic rocks from the Pulur complex, NE Turkey: implications for the pre-Liassic evolution of the Eastern Pontides**

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Desteklenen Projeler

Topuz G., Atı E. N., Yükseköğretim Kurumları Destekli Proje, TOKAT MASİFİ KUZEYİNİN (TAŞOVA) TEKTONO - METAMORFİK EVRİMİ, 2017 - 2019

Topuz G., Yükseköğretim Kurumları Destekli Proje, Petrogenesis of the Sarıcakaya granitic rocks (N. Eskişehir, Turkey) and their implication for the pre-Liassic evolution of the Sakarya zone, 2015 - 2018

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Metrikler

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Akademi Dışı Deneyim

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