

## Prof. Dr. ÖZCAN YİĞİT

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Colorado School of Mines, School Of Engineering, Department Of Geology And Geological Engineering / Economic Geology, Amerika Birleşik Devletleri 1997 - 2001

Yüksek Lisans, Colorado School of Mines, School Of Engineering, Department Of Geology And Geological Engineering / Economic Geology, Amerika Birleşik Devletleri 1995 - 1997

Lisans, Karadeniz Teknik Üniversitesi, Mühendislik Mimarlık Fakültesi, Jeoloji Mühendisliği, Türkiye 1989 - 1993

### Araştırma Alanları

Jeoloji Mühendisliği , Maden Yatakları-Jeokimya, Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Çanakkale Onsekiz Mart Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2015 - Devam Ediyor

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

- I. **A prospective sector in the Tethyan Metallogenic Belt: Geology and geochronology of mineral deposits in the Biga Peninsula, NW Turkey**  
Yigit O.  
ORE GEOLOGY REVIEWS, cilt.46, ss.118-148, 2012 (SCI-Expanded)
- II. **Discovered and undiscovered gold endowment of Turkey: a quantitative mineral resource assessment using GIS and rank statistical analysis**  
Yigit O.  
MINERALIUM DEPOSITA, cilt.47, sa.5, ss.521-534, 2012 (SCI-Expanded)
- III. **Mineral Deposits of Turkey in Relation to Tethyan Metallogeny: Implications for Future Mineral Exploration**  
Yigit O.  
ECONOMIC GEOLOGY, cilt.104, sa.1, ss.19-51, 2009 (SCI-Expanded)
- IV. **"Gold in Turkey - A missing link in Tethyan metallogeny" [Ore Geology Reviews 28, 147-179] - Reply**  
Yigit O.  
ORE GEOLOGY REVIEWS, cilt.30, sa.2, ss.141-142, 2007 (SCI-Expanded)
- V. **Geology and geochemistry of jasperoids from the Gold Bar district, Nevada**  
Yigit O., HOFSTRA A. H., HITZMAN M. W., NELSON E. P.  
MINERALIUM DEPOSITA, cilt.41, sa.6, ss.527-547, 2006 (SCI-Expanded)
- VI. **Gold in Turkey - a missing link in Tethyan metallogeny**

- Yigit O.  
ORE GEOLOGY REVIEWS, cilt.28, sa.2, ss.147-179, 2006 (SCI-Expanded)
- VII. **Structural controls on Carlin-type gold mineralization in the Gold Bar district, Eureka county, Nevada**  
Yigit O., NELSON E., HITZMAN M., HOFSTRA A.  
ECONOMIC GEOLOGY AND THE BULLETIN OF THE SOCIETY OF ECONOMIC GEOLOGISTS, cilt.98, sa.6, ss.1173-1188, 2003 (SCI-Expanded)
- VIII. **Litho geochemistry of Carlin-type gold mineralization in the Gold Bar district, Battle Mountain-Eureka trend, Nevada**  
Yigit O., HOFSTRA A.  
ORE GEOLOGY REVIEWS, cilt.22, ss.201-224, 2003 (SCI-Expanded)
- IX. **Early Tertiary epithermal gold mineralization, Bahcecik prospect, northeastern Turkey**  
Yigit O., NELSON E., HITZMAN M.  
MINERALIUM DEPOSITA, cilt.35, sa.7, ss.689-696, 2000 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Gold Metallogeny of Turkey – A Quantitative Assessment**  
YİĞİT Ö.  
Mining Turkey, cilt.5, sa.9, ss.44-47, 2015 (Hakemli Dergi)
- II. **Industrial Minerals and Rocks of Turkey – Production Assessment and Implications**  
YİĞİT Ö.  
Mining Turkey, cilt.4, sa.8, ss.24-28, 2015 (Hakemli Dergi)
- III. **Appraisal of Industrial Minerals in Turkey**  
YİĞİT Ö.  
Industrial Minerals, ss.60-63, 2014 (Hakemli Dergi)
- IV. **A Decade of Modern Gold Exploration in the Ancient Land of Turkey**  
YİĞİT Ö.  
Mining Turkey, cilt.3, sa.6, ss.28-31, 2014 (Hakemli Dergi)
- V. **Untapped gold lures more explorers**  
YİĞİT Ö.  
Mining Journal, sa.1, ss.3-5, 2011 (Hakemli Dergi)
- VI. **Mineral Exploration: What, Where and Why in Turkey**  
YİĞİT Ö.  
Mining Turkey, sa.1, ss.12-19, 2011 (Hakemli Dergi)
- VII. **Bright prospects for gold explorers**  
YİĞİT Ö.  
Mining Journal, sa.1, ss.3-7, 2010 (Hakemli Dergi)

## **Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler**

- I. **Geochronology of Magmatism and Metallogeny of Turkey: Endowed Terranes in the Tethyan Metallogenic Belt**  
YİĞİT Ö.  
8th Geochemistry Symposium, 02-06 May 2018, Manavgat, Antalya, Turkey, 2 - 06 Mayıs 2018
- II. **Rank statistical analysis of gold endowment in terranes of differing exploration maturity: Selected examples from Turkey and Southern Africa**  
Hunt J. P. M., YİĞİT Ö.  
Tethyan Tectonics and Metallogeny, İzmir, Türkiye, 25 - 28 Eylül 2016

- III. **Effective use of whole-rock litho-geochemistry in mineral exploration: examples from Biga Peninsula, northwestern Turkey**  
YİĞİT Ö.  
7th Geochemistry Symposium, Antalya, Türkiye, 16 - 18 Mayıs 2016, cilt.1, ss.78-79
- IV. **Gold Metallogeny of Turkey – Quantitative Assessment and Exploration Considerations**  
YİĞİT Ö.  
MTA 80. Yıl Sempozyumu, Ankara, Türkiye, 1 - 03 Aralık 2015, cilt.1, ss.49-50
- V. **Broken Terranes and Concentrated Ore Deposits - Tethyan Metallogeny of Turkey**  
YİĞİT Ö.  
MTA 80. Yıl Sempozyumu, Ankara, Türkiye, 1 - 03 Aralık 2015, cilt.1, ss.35-36
- VI. **Is Water-Rock Interaction a Credible Path to Determine Earthquake Related Signals Based on Thermodynamic Constraints? Target Terrains in Biga Peninsula, NW Turkey**  
Çetiner Z., YİĞİT Ö., Filiz N., Bakırcı M., Bodur H.  
5th International Earthquake Symposium, Kocaeli, Türkiye, 10 - 12 Haziran 2015, cilt.1, ss.296-297
- VII. **IS WATER-ROCK INTERACTION A CREDIBLE PATH TO DETERMINE EARTHQUAKE RELATED SIGNALS BASED ON THERMODYNAMIC CONSTRAINTS? TARGET TERRAINS IN BIGA PENINSULA, NW TURKEY**  
ÇETİNER S. Z., Yiğit Ö., Filiz N., Bakırcı M., Bodur H.  
5th International Earthquake Symposium, Kocaeli, Türkiye, 10 - 12 Haziran 2015, ss.9
- VIII. **Heat Flow and Gold Mineralization in The Tethyan Metallogenic Belt: Exploration Hot Spots in Turkey**  
YİĞİT Ö.  
The 8th International Symposium on Eastern Mediterranean Geology, ISEMG2014, Muğla, Türkiye, 13 - 17 Ekim 2014, cilt.1, ss.112
- IX. **Discovered and undiscovered gold endowment of Turkey: a quantitative mineral resource assessment and mineral prospectivity analysis using GIS and Zipf's Law**  
YİĞİT Ö.  
International Earth Science Colloquium on the Aegean Region, IESCA2012, İzmir, Türkiye, 1 - 05 Ekim 2012, cilt.1, ss.133
- X. **Spatial and temporal relationships of mineral deposits in the Tethyan Metallogenic Belt, Biga Peninsula, NW Turkey: implications for exploration**  
YİĞİT Ö.  
International Earth Science Colloquium on the Aegean Region, IESCA2012, İzmir, Türkiye, 1 - 05 Ekim 2012, cilt.1, ss.135
- XI. **Recent Discoveries and Exploration Trends in Turkey**  
Yigit O.  
9th Biennial Meeting of the Society for Geology Applied to Mineral Deposits, Dublin, İrlanda, 20 - 23 Ağustos 2007, ss.109-112
- XII. **Paleozoic structural controls on Tertiary gold mineralization in the Gold Canyon deposit, Eureka County, Nevada**  
YİĞİT Ö., Nelson E. P.  
Geology and Ore Deposits 2000: The Great Basin and Beyond: Geological Society of Nevada, Nevada, Amerika Birleşik Devletleri, 15 - 18 Mayıs 2000, cilt.1, ss.563-566
- XIII. **Geologic and Petrographic Investigation of the Dereli Barite Deposit, Giresun, Turkey**  
Aslaner M., YİĞİT Ö.  
30th Year Symposium of the Department of Geological Engineering, Black Sea Technical University, Trabzon, Türkiye, 16 - 20 Ekim 1996, cilt.1, ss.140-154

## **Bilimsel Dergilerdeki Faaliyetler**

Turkish Journal of Earth Science, Editörler Kurulu Üyesi, 2013 - Devam Ediyor

## **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

Sigma Xi The Scientific Research Society, Üye, 2001 - Devam Ediyor

SGA Society for Geology Applied to Mineral Deposits, Üye, 2000 - Devam Ediyor

SEG Society of Economic Geologists (Fellow), Üye, 1998 - Devam Ediyor

JMO Jeoloji Mühendisleri Odası, Üye, 1993 - Devam Ediyor

## **Metrikler**

Yayın: 29

Atf (WoS): 410

Atf (Scopus): 366

H-İndeks (WoS): 8

H-İndeks (Scopus): 7