

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. Lithogeochemistry 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 Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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 lithogeochemistry 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 BİGA 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

Atıf (WoS): 380

Atıf (Scopus): 343

H-İndeks (WoS): 8

H-İndeks (Scopus): 7