

## Lect. PhD YASEMİN ÖZTÜRK

### Personal Information

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### Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2015 - 2018

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 2001 - 2004

Undergraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Turkey 1996 - 2000

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Mining Engineering and Technology, Ore-Dressing, Flotation and Flocculation, Chemistry, Analytical Chemistry, Spectroscopical Methods, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Expert, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2005 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of Residual Xanthate on Flotation Efficiency of a Cu-Zn Sulfide Ore**  
ÖZTÜRK Y., BIÇAK Ö., EKMEKÇİ Z.  
MINERALS, vol.12, no.3, 2022 (Journal Indexed in SCI)
- II. **Removal of sulfate ions from process water by ion exchange resins**  
ÖZTÜRK Y., EKMEKÇİ Z.  
MINERALS ENGINEERING, vol.159, 2020 (Journal Indexed in SCI)
- III. **Modelling effects of dissolved ions in process water on flotation performance**  
BIÇAK Ö., ÖZTÜRK Y., ÖZDEMİR E., EKMEKÇİ Z.  
MINERALS ENGINEERING, vol.128, pp.84-91, 2018 (Journal Indexed in SCI)
- IV. **Mitigation negative effects of thiosulfate on flotation performance of a Cu-Pb-Zn sulfide ore**  
ÖZTÜRK Y., BIÇAK Ö., ÖZDEMİR E., EKMEKÇİ Z.  
MINERALS ENGINEERING, vol.122, pp.142-147, 2018 (Journal Indexed in SCI)
- V. **The effect of water chemistry on froth stability and surface chemistry of the flotation of a Cu-Zn sulfide ore**  
BIÇAK Ö., EKMEKÇİ Z., Can M., ÖZTÜRK Y.  
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.102, pp.32-37, 2012 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Flotation of problematic Cu-Zn Ores in Çbi (Turkey)**  
EKMEKÇİ Z., BIÇAK Ö., CAN N. M. , ÇELİK İ. B. , ÖZTÜRK Y., KOCABIYIK B., ŞAHİN N.  
SME Annual Conference and Expo 2017: Creating Value in a Cyclical Environment, 19 - 22 February 2017, pp.324-328
- II. **Flotation of Yenipazar Yozgat Complex Sulphide Ore**  
BIÇAK Ö., ÇELİK İ. B. , ÖZTÜRK Y., CAN N. M. , EKMEKÇİ Z., ALTUN O.  
XIII. International Mineral Processing Symposium, BODRUM, Turkey, 10 - 12 October 2012, pp.391-399
- III. **Effects of water chemistry on flotation performance of a sulphide ore**  
BIÇAK Ö., EKMEKÇİ Z., CAN N. M. , ÖZTÜRK Y.  
Flotation 'xx09, 9 - 12 November 2009

## Supported Projects

- BIÇAK Ö., ÖZTÜRK Y., Project Supported by Higher Education Institutions, Tiyosülfatın Cu-Zn Flotasyonu Üzerindeki Olumsuz Etkilerinin Azaltılması, 2017 - 2017
- ÖZTÜRK Y., BIÇAK Ö., EKMEKÇİ Z., Project Supported by Other Private Institutions, Ore Variability Studies of HOT Maden Au-Cu Ore, 2017 - 2017
- ÖZTÜRK Y., BIÇAK Ö., EKMEKÇİ Z., Project Supported by Other Private Institutions, Optimisation of Flotation Circuit of HOT Maden Au-Cu Ore, 2017 - 2017
- ÖZTÜRK Y., BIÇAK Ö., EKMEKÇİ Z., Other Supported Projects, Optimisation of Flotation Conditions of MZ MZP Ores, 2016 - 2017

## Citations

Total Citations (WOS):67

h-index (WOS):3