

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. **Electrochemical advanced oxidation for removal of xanthate from flotation process water**
ÖZTÜRK Y.
Minerals Engineering, vol.202, 2023 (SCI-Expanded)
- II. **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 (SCI-Expanded)
- III. **Removal of sulfate ions from process water by ion exchange resins**
ÖZTÜRK Y., EKMEKÇİ Z.
MINERALS ENGINEERING, vol.159, 2020 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)

VI. 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 (SCI-Expanded)

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., Can İ. B., Can N. M., Öztürk Y., Ekmekçi Z., H2020 Project, Integrated mineral technologies for more sustainable raw material supply (ITERAMS)-Grant Agreement number: 730480, 2017 - 2021

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

BIÇAK Ö., EKMEKÇİ Z., ÖZTÜRK Y., Project Supported by Other Private Institutions, Optimisation of Flotation Circuit of HOT Maden Au-Cu Ore, 2017 - 2017

BIÇAK Ö., EKMEKÇİ Z., ÖZTÜRK Y., Other International Funding Programs, Optimisation of Flotation Conditions of MZ MZP Ores, 2016 - 2017

Metrics

Publication: 9

Citation (WoS): 64

Citation (Scopus): 81

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Rice Üniversitesi