

## Lect. PhD CEMALİYE ŞEFLEK

### Personal Information

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri, Maden Mühendisliği, Turkey 2012 - 2019

Postgraduate, University of Exeter, Engineering, Minerals Engineering, United Kingdom 2009 - 2010

Undergraduate, Cukurova University, Mimarlık Mühendislik, Maden Mühendisliği, Turkey 2004 - 2008

### Research Areas

Mining Engineering and Technology, Ore-Dressing, Comminution-Sizing-Classification, Process and Plant Design, Chemical-Biological Winning Techniques and Mineral Processing, Engineering and Technology

### Academic Titles / Tasks

Lecturer, Cukurova University, Aladağ Meslek Yüksekokulu, Madencilik Ve Maden Çıkarma Bölümü, 2014 - Continues

### Courses

Kimya, Associate Degree, 2014 - 2015

Matematik, Associate Degree, 2014 - 2015

Topoğrafya, Associate Degree, 2014 - 2015

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

- Microwave-Assisted Grinding of Bolkardag (Nigde, Turkey) Gold Ore and Enhanced Cyanide Leachability**  
ŞEFLEK C., BAYAT O.  
METALLURGICAL RESEARCH & TECHNOLOGY, vol.115, no.5, 2018 (SCI-Expanded)

### Articles Published in Other Journals

- CHARACTERIZATION OF ESKISEHIR (TURKEY) SEPIOLITE**  
BAYAT O., ERGİN C., ALTINÇELEP Z., YAPICI N.  
Clay Science, vol.19, pp.91-98, 2015 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **DESULFURIZATION OF SORGUN YOZGAT LIGNITE COAL WITH MICROWAVE IRRADITION AND HNO<sub>3</sub> LEACHING**  
ŞEFLEK C., BAYAT O.  
XVII BALKAN MINERAL PROCESSING SEMP., 1 - 03 November 2017
- II. **Desulfurization of sorgun, yozgat lignite coal with microwave irradiation and HNO<sub>3</sub> leaching**  
ŞEFLEK C., BAYAT O.  
. XVII. Balkan Mineral Processing Congress (BMPC 2017), Antalya, Turkey, 1 - 03 November 2017, pp.73-76
- III. **KROMİT ZENGİNLEŞTİRME TESİSİ ARTIKLARININ GERİ KAZANIMI ÜZERİNE DENEYSEL BİR ÇALIŞMA: ADANAALADAĞ ÖRNEĞİ**  
ERGİN C., TOP S., Eryılmaz G. D.  
ULUSLARARASI MADENCİLİK VE ÇEVRE SEMPOZYUMU 2017, Muğla, Turkey, 27 - 29 September 2017, pp.1015-1028
- IV. **Mikrodalğanın refrakter tip altın cevherinin gümüştaş madencilik Bolkaradağ Niğde ufulanma karakteristiğine etkisi**  
ŞEFLEK C., BAYAT O.  
1 st International Mediterranean Science and Engineering Congress, 26 - 28 October 2016
- V. **Removal of Sulphur From Sorgun- Yozgat Lignite Coal With HNO<sub>3</sub> Leaching**  
BİLGER E., ŞEFLEK C., DEMİRCİ S.  
15 th international mineral processing symposium, İstanbul, Turkey, 19 - 21 October 2016, pp.1033-1038

## Supported Projects

BAYAT O., ERGİN C., Project Supported by Higher Education Institutions, BOLKARDAĞ ALTIN-GÜMÜŞ CEVHERİNİN ÖĞÜTME VE SİYANÜR LİÇİNE MİKRODALGA ÖN İŞLEMİNİN ETKİSİNİN ARAŞTIRILMASI, 2014 - 2019

POLAT S., ŞAPCI H., KEŞMER C., ERGİN C., DEMİRCİ S., ÇETİNKAYA D., BİLGER E., Project Supported by Higher Education Institutions, Aladağ Meslek Yüksekokulu Madencilik ve Maden Çıkarma Laboratuvarı ile Ormanlık Laboratuvarı Altyapısının Oluşturulması, 2014 - 2015

## Metrics

Publication: 7

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1