

## Res. Asst. PhD GÜLER BAYAR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 2012 - 2022

Postgraduate, Cukurova University, Turkey 2009 - 2012

Undergraduate, Inonu University, Mühendislik Fakültesi, Turkey 2004 - 2008

### Certificates, Courses and Trainings

Education Management and Planning, Eğiticinin Eğitimi, Sivas Cumhuriyet Üniversitesi, 2021

### Dissertations

Doctorate, ENHANCEMENT OF BARITE ORES GROUND IN DIFFERENT MILLS AND INVESTIGATION OF THE EFFECT OF ITS MORPHOLOGICAL PROPERTIES ON FLOTATION, Sivas Cumhuriyet University, Mühendislik Fakültesi, Maden Mühendisliği, 2022

Postgraduate, Evsel ısıtmada kullanılan neme dayanıklı yakıt briketlerinin hazırlanması, Cukurova University, 2012

### Academic and Administrative Experience

Erasmus Program Institutional Coordinator, 2022 - Continues

### Courses

mukavemet, Undergraduate, 2022 - 2023

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

- I. **Comparison of Particle Shape, Surface Area, and Color Properties of the Calcite Particles Ground by Stirred and Ball Mill**  
Ulusoy U., Cayirli S., Bayar G., Gökçen H. S.  
MINERALS, vol.13, no.1, pp.1-21, 2023 (SCI-Expanded)
- II. **Prediction of average shape values of quartz particles by vibrating disc and ball milling using**

**dynamic image analysis based on established time-dependent shape models**

Ulusoy U., Bayar G.

PARTICULATE SCIENCE AND TECHNOLOGY, vol.40, no.7, pp.870-886, 2022 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Determination of the some grinding properties of different barite ores by conventional mills**  
Bayar G., Yekeler M.  
Niğde Üniversitesi Mühendislik Bilimleri Dergisi, vol.11, no.2, pp.431-438, 2022 (Peer-Reviewed Journal)
- II. **EVSEL ISITMADA KULLANILAN NEME DAYANIKLI YAKIT BRİKETLERİNİN HAZIRLANMASI**  
Bayar G., Yıldırım M.  
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.27, no.1, pp.117-129, 2012 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Processing of Water Resistant Fuel Briquettes Used in Domestic Heating from Hard Coal**  
Bayar G., Yıldırım M., Altın M.  
XVII. İNTERNATİONAL COAL PREPARATION CONGRESS, İstanbul, Turkey, 1 - 06 October 2013, pp.809-814

## **Metrics**

Publication: 5

Citation (Scopus): 2

H-Index (Scopus): 1