

## Res. Asst. İLHAN EHSANI

### Personal Information

Office Phone: [+90 312 297 7600](tel:+903122977600)

Email: [ilhan.ehsani@hacettepe.edu.tr](mailto:ilhan.ehsani@hacettepe.edu.tr)

Web: <https://avesis.hacettepe.edu.tr/ilhan.ehsani>

### International Researcher IDs

ORCID: 0000-0001-9741-8777

Publons / Web Of Science ResearcherID: L-9058-2018

Yoksis Researcher ID: 185175

### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, Turkey 2015 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, Turkey 2012 - 2015

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 2008 - 2012

### Foreign Languages

English, B2 Upper Intermediate

Persian, C1 Advanced

### Research Areas

Mining Engineering and Technology, Ore-Dressing, Chemical-Biological Winning Techniques and Mineral Processing, Engineering and Technology

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

I. Preparation of different zinc compounds from a smithsonite ore through ammonia leaching and subsequent heat treatment

Ehsani A., EHSANI İ., OBUT A.

PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.57, no.4, pp.96-106, 2021 (SCI-Expanded)

II. Conversion behaviours of Sr- and Ca-containing solids in dissolved carbonate containing alkaline pregnant zinc leaching solutions

EHSANI İ., OBUT A.

MINERALS ENGINEERING, vol.135, pp.9-12, 2019 (SCI-Expanded)

III. Leaching behaviour of zinc from a smithsonite ore in sodium hydroxide solutions

EHSANI İ., ÜÇYILDIZ A., OBUT A.

PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.55, no.2, pp.407-416, 2019 (SCI-Expanded)

IV. Effects of sulphuric acid dissolution on the physical and chemical properties of a natural and a heated vermiculite

EHSANI İ., TURIANICOVA E., BALAZ M., OBUT A.

ACTA MONTANISTICA SLOVACA, vol.20, no.2, pp.110-115, 2015 (SCI-Expanded)

## **Articles Published in Other Journals**

### **I. DISSOLUTION PROPERTIES OF A DOLOMITE CONTAINING ZINC ORE IN SODIUM HYDROXIDE SOLUTIONS**

KUMAŞ C., EHSANİ İ., OBUT A.

Bilimsel Madencilik Dergisi, vol.59, no.2, pp.93-100, 2020 (Scopus)

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

### **I. Leaching Of A Commercial Vermiculite In H<sub>2</sub>SO<sub>4</sub> Solutions**

EHSANİ İ., Turianicova E., Balaz M., OBUT A.

Proceedings Of The 14.International Mineral Processing Symposium, Turkey, 15 - 17 October 2014, pp.757-763

## **Supported Projects**

OBUT A., BALAZ M., TOTHOVA (TURİANICOVA) E., EHSANİ İ., Project Supported by Higher Education Institutions, Sülfürlik Asitte Çözündürmenin Doğal ve Isıtılmış Vermikülitin Fiziksel ve Kimyasal Özellikleri Üzerindeki Etkileri, 2017 - 2017

## **Metrics**

Publication: 7

Citation (WoS): 13

Citation (Scopus): 14

H-Index (WoS): 2

H-Index (Scopus): 2