

Res. Asst. PhD DAMLA İZERDEM

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği A.B.D., Turkey 2013 - 2019

Postgraduate, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2010 - 2013

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Investigation of the Effect of Particle Size in Gravity Concentration Equipment, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2019

Postgraduate, An Investigation of the Effect of Particle Size on the Performance of Spiral Concentrators, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği (YI) (Tezli), 2013

Research Areas

Mining Engineering and Technology, Ore-Dressing, Comminution-Sizing-Classification, Benefication by Gravity, Dense-Medium, Magnetic and Electrostatic, Flotation and Flocculation, Dewatering, Coal Preparation, Process and Plant Design, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Application of density tracers in a dense medium circuit: A case study**
İZERDEM D., ORHAN E. C. , ÖZCAN Ö., ALPAY E.
MINERALS ENGINEERING, vol.121, pp.39-46, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

I. FLOWSHEET DEVELOPMENT STUDIES FOR GOLD AND CLAY CONTAINING SULPHIDE ORES

Izerdem D., Özcan Ö.

Bilimsel Madencilik Dergisi, vol.58, no.3, pp.189-196, 2019 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Surface chemistry of the locked particles for sulphide minerals**
İZERDEM D.
27th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 22 - 25 March 2022, pp.855-863
- II. **Size-by-size evaluation of the concentration process in spiral concentrators**
İZERDEM D., ERGÜN Ş. L.
29th International Mineral Processing Congress, Moskva, Russia, 15 - 21 September 2018
- III. **Application of density tracers in a dense medium circuit: A case study**
İzerdem D., Orhan E. C. , Özcan Ö., Alpay E.
Physical Separation'17, Plymouth, United Kingdom, 15 - 16 June 2017, pp.1-8
- IV. **A study on gravity separation of coarse and fine sizes separately**
Güçbilmez D., Ergün Ş. L. , Weitkaemper L.
16. Balkan Mineral Processing Congress, Belgrade, Serbia, 17 - 19 June 2015, vol.1, pp.249-252
- V. **An experimental investigation of the effect of flowrate on separation in spiral concentrators**
Güçbilmez D., Ergün Ş. L.
27. International Mineral Processing Congress, Santiago, Chile, 20 - 24 October 2014, pp.593
- VI. **Beneficiation of gold from sulphide ore with high clay content**
GÜÇBİLMEZ D., ÖZCAN Ö., EKMEKÇİ Z.
14. International Mineral Processing Symposium, Kuşadası, Turkey, 15 - 17 October 2014, pp.695-702
- VII. **An investigation of size by size performance of spiral concentrators**
Güçbilmez D., Ergün Ş. L.
15. Balkan Mineral Processing Congress, Burgas, Bulgaria, 12 - 16 June 2013, vol.1, pp.229-233
- VIII. **Beneficiation of Eskisehir Chromite Ore**
Özcan Ö., Güçbilmez D.
13th International Mineral Processing Symposium, Muğla, Turkey, 10 - 12 October 2012, pp.191-196
- IX. **A comparison of performances of spiral concentrators having different geometries**
Güçbilmez D., Ergün Ş. L.
26. International Mineral Processing Congress, New Delhi, India, 24 - 28 September 2012, pp.1733-1739

Supported Projects

ERGÜN Ş. L. , İZERDEM D., Project Supported by Higher Education Institutions, Yerçekimi ile Zenginleştirme Ekipmanlarında Tane Boyunun Etkisinin İncelenmesi, 2018 - 2019

ERGÜN Ş. L. , İZERDEM D., Project Supported by Higher Education Institutions, Yerçekimi İle Zenginleştirme Ekipmanlarında Tane Boyunun Etkisinin İncelenmesi, 2017 - 2018

ORHAN E. C. , Alpay E., İZERDEM D., ÖZCAN Ö., Project Supported by Higher Education Institutions, AĞIR ORTAM DEVRELERİNDE YOĞUNLUK İZLEYİCİLERİN KULLANIMI: BİR VAKA ÇALIŞMASI, 2017 - 2017

Citations

Total Citations (WOS):3

h-index (WOS):1