Lect. PhD SEDA DEMİRCİ

Personal Information

Office Phone: +90 322 591 2003 Extension: 15
Email: demircis@cu.edu.tr
Web: https://avesis.cu.edu.tr/demircis

International Researcher IDs
ORCID: 0000-0001-9577-4970
Publons / Web Of Science ResearcherID: A-8257-2018
Yoksis Researcher ID: 13667

Education Information

Doctorate, Cukurova University, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 2013 - 2023
Postgraduate, Cukurova University, Mühendislik Mimarlık Fakültesi/Fen Bilimleri, Maden Mühendisliği, Turkey 2009 - 2013
Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, Maden Mühendisliği, Turkey 2005 - 2009

Certificates, Courses and Trainings

Occupational Health and Safety, İŞ SAĞLIĞI VE GÜVENLİĞİ, ERMAN AKADEMİ, 2013
Other, TEKNİK NEZARETCİLİK, TÜRKİYE MADEN MÜHENDİSLERİ ODASI, 2011
Education Management and Planning, NETCAD, NETCAD KAMPÜS, 2010
IT, BİLGİSAYAR OPERATÖRLÜĞÜ VE İŞLETMENLİĞİ KURSU, YÜREĞİR İLÇE BELEDİYESİ MESLEK EDİNDİRME MERKEZİ, 2008

Dissertations

Doctorate, Examining Alumina Out of Alunite Ore Through Thermal and Mechanical Activation, Cukurova University, Aladağ Meslek Yüksekokulu, Madencilik Ve Maden Çıkarma Teknolojisi, 2023
Postgraduate, Altın cevherinin biyooksidasyonunda mutasyona uğratılmış bakterinin etkisinin araştırılması, Cukurova University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, 2013

Research Areas

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

Academic Titles / Tasks

Lecturer PhD, Cukurova University, Aladağ Meslek Yüksekokulu, Aladağ Meslek Yüksekokulu, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

Published Journal Articles Indexed by SCI, SSCI, and AHCI

I. **PURIFICATION OF FELDSPAR FROM COLORED IMPURITIES USING ORGANIC ACIDS**
VAPUR H., TOP S., DEMİRCİ S.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.53, no.1, pp.150-160, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. **ENERJİ KAYNAĞI OLARAK ASFALTİT: OLUŞUMU, İÇERİĞİ, TÜRKİYE REZERVLERİ, TEMİZLENMESİ**
DEMİRCİ S., Sivrikaya O., VAPUR H.
ÖMER HALİSDEMİR ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.8, no.1, pp.312-325, 2019 (Peer-Reviewed Journal)

II. **Effects of Ultraviolet Irradiation on Bacterial (Acidithiobacillus Ferrooxidans) Mutation and Bioleaching of Refractory Gold Ores from the Ovacik Gold Mine, Turkey**
DEMİRCİ S., BAYAT O.
international journal for research in applied science and engineering Technology, vol.5, pp.2304-2317, 2017 (Peer-Reviewed Journal)

III. **Desulfurization of High-Sulfur Lignites (Çan, Çanakkale-Turkey) by the Meyers Method**
DEMİRCİ S., ALTINÇELEP Z., BAYAT O.
İnternational Journal For Research in Applied Science and Engineering Technology, vol.5, no.3, pp.707-712, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Mermer İşleme Tesislerinde İş Sağlığı ve Güvenliği**
BİLGER E., DEMİRCİ S.
Uluslararası Maden İşletmelerinde İşçi Sağlığı ve İş Güvenliği Sempozyumu, Adana, Turkey, 2 - 03 November 2017, pp.825-833

II. **flotation of silica /glass sand to utilize gor glass industry**
BAYAT O., ALTINÇELEP Z., DEMİRCİ S.
XVII balkan mineral processing congress, Antalya, Turkey, 1 - 03 November 2017

III. **Effect of cationic collectors on flotation of (Horzum, Adana) oxidized zinc ore**
DEMİRCİ S., BAYAT O., ALTINÇELEP Z.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.2046-2052

IV. **Beneficiation of Türkoğlu-Şekeroba (Kahramanmaraş, Türkiye) Barite Ore by Flotation**
ALTINÇELEP Z., BAYAT O., DEMİRCİ S.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1754-1760

V. **Removal of Sulphur From Sorgun- Yozgat Lignite Coal With HNO3 Leaching**
BİLGER E., SEFLEK C., DEMİRCİ S.
15 th international mineral processing symposiun, İstanbul, Turkey, 19 - 21 October 2016, pp.1033-1038

VI. **Desulfurization of High Rank Coal (TKI-Husamlar, Mugla, Turkey) using Humic Acid**
BAYAT O., ALTINÇELEP Z., DEMİRCİ S.
XVIII International Coal Preparation Congress, Saint-Petersburg, Russia, 28 June - 01 July 2016, pp.657-661

VII. **REMOVAL OF IRON CONTENT IN FELDSPAR ORES BY LEACH ING WITH ORGANIC ACIDS**
VAPUR H., TOP S., DEMİRCİ S., ALTINER M.
XVI Balkan Mineral Processing Congress, Belgrad, Serbia And Montenegro, 17 - 19 June 2015, vol.2, pp.761-766

VIII. **IMPROVEMENT in Cr/Fe RATIO of TURKISH CHROMITE CONCENTRATE by BIOLEACHING**
BAYAT O., DEMİRCİ S., Dinçer N. S., ALTINÇELEP Z., YAPICI N., DİNÇER S.
Proceedings of 14 th International Mineral Processing Symposium, Aydın, Turkey, 15 - 17 October 2014, pp.475-

482

IX. **investigation of the enrichment possibilities of tekcrom mining company tailings**
VAPUR H., DEMİRCİ S.
the 14 th international mineral processing symposıum, Aydın, Turkey, 15 - 17 October 2014, vol.1, pp.183-191

Supported Projects

VAPUR H., DEMİRCİ S., Project Supported by Higher Education Institutions, Alunit Cevherinden Termal ve Mekanik Aktivasyon ile Alümina Eldesinin Araştırılması, 2015 - 2023
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 Ormancılık Laboratuvarı Altyapısının Oluşturulması, 2014 - 2015

Metrics

Publication: 14
Citation (WoS): 10
Citation (Scopus): 13
H-Index (WoS): 1
H-Index (Scopus): 1

Congress and Symposium Activities

the 14th international mineral processing symposıum, Attendee, aydın /kuşadası, Turkey, 2014

Non Academic Experience

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