

## Lect. PhD SEDA DEMİRCİ

### Personal Information

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### International Researcher IDs

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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

### 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.

International 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 for 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 HNO<sub>3</sub> Leaching

BİLGER E., SEFLEK C., DEMİRCİ S.

15 th international mineral processing symposium, 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 LEACHING 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-

**IX. investigation of the enrichment possibilities of tekrom mining company tailings**

VAPUR H., DEMİRCİ S.

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

**Non Academic Experience**

adana çimento sanayi