

Res. Asst. PhD ÖZÜM YAŞAR

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Maden Mühendisliği Bölümü, Turkey 2013 - 2018

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Maden Mühendisliği Bölümü, Turkey 2008 - 2012

Undergraduate, Istanbul University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2004 - 2008

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, TUNÇBİLEK LAVVARI İNCE ATIKLARINDAN YAĞ AGLOMERASYONU YÖNTEMİYLE KÖMÜR KAZANIMI, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Maden Mühendisliği Bölümü, 2018

Postgraduate, TÜRKİYE’NİN KÖMÜRE DAYALI TERMİK SANTRALLERİNDEKİ CO₂ EMİSYONUNUN “3E (ENERJİ-EKONOMİ-EKOLOJİ) YAKLAŞIMINA” GÖRE SAYISAL ANALİZİ, Istanbul University, Fen Bilimleri Enstitüsü, Maden Mühendisliği Bölümü, 2012

Research Areas

Mining Engineering and Technology, Ore-Dressing, Benefication by Gravity, Dense-Medium, Magnetic and Electrostatic, Flotation and Flocculation, Coal Preparation, Agglomeration, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2018 - Continues

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2017 - 2018

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Maden Mühendisliği Bölümü, 2012 - 2017

Courses

Kalite Yönetimi ve Verimlilik, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Use of agglomeration for fine coal recovery from washery tailings**
YAŞAR Ö., USLU T.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, 2019 (SCI-Expanded)
- II. **Fine coal recovery from washery tailings in Turkey by oil agglomeration**
Yaşar Ö., Uslu T., Şahinoğlu E.
POWDER TECHNOLOGY, vol.327, pp.29-42, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Importance of Domestic Coal (Lignite) Reserves on Turkey's Energy Independency**
İnal S., Yaşar Ö., Aydiner K.
MT Bilimsel, no.19, pp.11-32, 2021 (Peer-Reviewed Journal)
- II. **Effect of Particle Size in Recovering of Coal Fines from Washery Tailings by Oil Agglomeration**
YAŞAR Ö., USLU T.
INZYNIERIA MINERALNA-JOURNAL OF THE POLISH MINERAL ENGINEERING SOCIETY, no.1, pp.115-118, 2018 (ESCI)
- III. **Effect of Dispersent Agent in Fine Coal Recovery from Washery Tailings By Oil Agglomeration (Preliminary Study)**
YAŞAR Ö., USLU T.
IOP Conference Series: Environmental Science, vol.95, 2017 (Peer-Reviewed Journal)
- IV. **Geçmişten Günümüze Büyük Maden Kazaları**
YAŞAR S., İNAL S., YAŞAR Ö., KAYA S.
Madencilik, vol.54, no.2, pp.33-43, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **PROCEEDINGS OF THE INTERNATIONAL BLACK SEA MINING AND TUNNELLING SYMPOSIUM 2016**
Yaşar Ö. (Editor)
Karadeniz Teknik Üniversitesi Yayınları, Trabzon, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Kayaç Kesilebilirliği ve Delinebilirliği Çalışmaları İçin Yeni Bir Kaya Kesme Düzeneği: Düşey Kayaç Kesme Seti**
YAŞAR S., YAŞAR Ö., YILMAZ A. O.
9. Uluslararası Delme Patlatma Sempozyumu, Ankara, Turkey, 1 - 02 December 2017, pp.17-24
- II. **INFLUENCE OF PARTICAL SIZE ON FINE COAL RECOVERY FROM WASHERY TAILINGS BY OIL AGGLOMERATION**
YAŞAR Ö., USLU T.
21th Conference on Environment and Mineral Processing, 1 - 03 June 2017, pp.143-146
- III. **Effect of a Dispersant Agent in Fine Coal Recovery from Washery Tailings by Oil Agglomeration (Preliminary Study)**
YAŞAR Ö., USLU T.
3rd World Multidisciplinary Earth Sciences Symposium (WMESS), Prague, Czech Republic, 11 - 15 September 2017, vol.95
- IV. **İnce Kömürlerin Atıklardan Yağ Agglomerasyonu ile Kazanımında CaCl₂ tuzunun Etkisinin**

Araştırılması Üzerine Ön Çalışma

YAŞAR Ö., USLU T.

International Black Sea Mining & Tunnelling Symposium, Trabzon, Turkey, 2 - 04 November 2016, pp.507-510

V. Garp Linyit İşletmelerine Bağlı Lavvarların 2015 Yılı Performansları

COŞKUN G., YAŞAR Ö., YAĞAR H.

International Black Sea Mining & Tunnelling Symposium, Trabzon, Turkey, 2 - 04 November 2016, pp.485-490

VI. Recovery of fine coals from tailings of Tunçbilek coal washery by oil agglomeration (Preliminary study)

YAŞAR Ö., USLU T., ŞAHİNOĞLU E.

15th International Mineral Processing Symposium, İstanbul, Turkey, 19 - 21 October 2016, pp.985-992

VII. Preliminary Study on Role of Desliming in Fine Coal Recovery from Coal Washeries by Oil Agglomeration

Yasar O., Uslu T.

16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Turkey, 5 - 07 October 2016

VIII. Türkiye’de Meydana Gelen Maden Kazalarının İstatistiksel Olarak İncelenmesi

Yaşar S., İnal S., Yaşar Ö., Kaya S.

Maden İşletmelerinde İşçi Sağlığı ve İş Güvenliği Sempozyumu 2015,, Adana, Turkey, 21 - 22 December 2015, vol.1, no.1, pp.25-37

Supported Projects

YAŞAR Ö., USLU T., Project Supported by Higher Education Institutions, Lavvar Atıklarından İnce Kömürlerin Kazanılmasında Isıl İşlemlerin Etkisi, 2019 - 2021

USLU T., YAŞAR Ö., Project Supported by Higher Education Institutions, LAVVAR ATIKLARINDAKİ KÖMÜRLERİN KAZANIMI, 2013 - 2016

Scientific Refereeing

PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, Journal Indexed in SCI-E, September 2020

International Journal of Oil, Gas and Coal Engineering, Other Indexed Journal, January 2020

PARTICULATE SCIENCE AND TECHNOLOGY, SCI Journal, December 2018

Tasks In Event Organizations

Beşer M. H., Yaşar Ö., Maden Mühendisliği Sempozyumu, Scientific Congress, Trabzon, Turkey, Mart 2019

Yaşar Ö., BEŞER M. H., International Black Sea Mining and Tunnelling Symposium, Scientific Congress, Trabzon, Turkey, Kasım 2016

Metrics

Publication: 15

Citation (WoS): 19

Citation (Scopus): 22

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

World Multidisciplinary Earth Sciences Symposium-WMES, Attendee, Praha, Czech Republic, 2017

21st International Conference on Environment and Mineral Processing, Attendee, Ostrava, Czech Republic, 2017

International Black Sea Mining & Tunnelling Symposium, Attendee, Trabzon, Turkey, 2016

SWEMP 2016 16th INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL ISSUES AND WASTE MANAGEMENT IN ENERGY AND MINERAL PRODUCTION, Attendee, İstanbul, Turkey, 2016

15th International Mineral Processing Symposium,, Attendee, İstanbul, Turkey, 2016

World Multidisciplinary Earth Sciences Symposium, Attendee, Praha, Czech Republic, 2016

Maden işletmelerinde işçi sağlığı ve iş güvenliği sempozyumu, Attendee, Adana, Turkey, 2015