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Education Information

Doctorate, Anadolu University, Institute Of Science, Cevher Hazırlama (Dr), Turkey 1988 - 1991

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Maden Mühendisliği (YI) (Tezli), Turkey 1984 - 1988

Undergraduate, Anadolu University, Faculty Of Engineering-Architecture, Department Of Mining Engineering, Turkey 1979 - 1983

Dissertations

Doctorate, Manyezit cevherinin yağ aglomerasyonu yöntemi ile zenginleştirilmesi, Anadolu University, Fen Bilimleri Enstitüsü, Cevher Hazırlama (Dr), 1991

Postgraduate, Oil agglomeration beneficiation of Zonguldak coal fines, Middle East Technical University, Görme Engelliler Eğitimi Abd, Maden Mühendisliği (YI) (Tezli), 1988

Academic Titles / Tasks

Professor, Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 2002 - Continues

Associate Professor, Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 1996 - 2002

Assistant Professor, Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 1992 - 1996

Lecturer, Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 1989 - 1992

Research Assistant, Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 1984 - 1989

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of liquid grinding aids on the dry fine grinding of muscovite**
ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.
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- II. **The effect of grinding aids on dry micro fine grinding of feldspar**
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- International Journal of Mineral Processing, vol.136, pp.42-44, 2015 (SCI-Expanded)
- III. **Separation of Chromite from Serpentine in Fine Sizes using Magnetic Carrier**
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 - IV. **Concentration of chromite by means of magnetic carrier using sodium oleate and other reagents**
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 - V. **The investigation of grinding kinetics of power plant solid fossil fuel in ball mill**
Samanli S., Cuhadaroglu D., Ipek H., Ucbas Y.
Fuel, vol.89, no.3, pp.703-707, 2010 (SCI-Expanded)
 - VI. **Investigation of breakage behavior of coal in a laboratory-scale stirred media mill**
Samanli S., Cuhadaroglu D., Ucbas Y., Ipek H.
International Journal of Coal Preparation and Utilization, vol.30, no.1, pp.20-31, 2010 (SCI-Expanded)
 - VII. **Use of rhyolite as flux in porcelain tile production**
Kara A., Kayaci K., Kuecueker A. S., BOZKURT M. M. V., Ucbas Y., Oezdamar S.
Industrial Ceramics, vol.29, no.2, pp.71-81, 2009 (SCI-Expanded)
 - VIII. **Recovery of feldspar from trachyte by flotation**
BOZKURT M. M. V., Ucbas Y., Koca S., Ipek H.
Minerals Engineering, vol.19, no.11, pp.1216-1217, 2006 (SCI-Expanded)
 - IX. **Dry grinding kinetics of binary mixtures of ceramic raw materials by Bond milling**
Ipek H., Ucbas Y., Yekeler M., Hosten C.
Ceramics International, vol.31, no.8, pp.1065-1071, 2005 (SCI-Expanded)
 - X. **The bond work index of mixtures of ceramic raw materials**
Ipek H., Ucbas Y., Hosten C.
Minerals Engineering, vol.18, no.9, pp.981-983, 2005 (SCI-Expanded)
 - XI. **Ternary-mixture grinding of ceramic raw materials**
Ipek H., Ucbas Y., Hosten C.
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Articles Published in Other Journals

- I. **MUSKOVİTİN KARIŞTIRMALI BİLYALI DEĞİRMENDE YAŞ ÖĞÜTÜLMESİNDE ÖĞÜTME YARDIMCILARININ ETKİSİ**
ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.
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- II. **Utilizzo della trachite come fondente nella produzione di piastrelle ceramiche**
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C e Ca, vol.36, no.3, pp.221-227, 2006 (Scopus)
- III. **Grinding of ceramic raw materials by a standard Bond mill: quartz, kaolin and K-feldspar**
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- IV. **Temel seramik hammaddelerinin iş indekslerinin belirlenmesi**
İPEK H., UCBAŞ Y.
Osmangazi Üniversitesi Müh. Mim. Fak. Dergisi, vol.16, no.2, pp.45-51, 2003 (Peer-Reviewed Journal)
- V. **Production of super clean magnesite Manyezit artıklarından süper temiz manyezit üretimi**
BOZKURT M. M. V., UCBAŞ Y., BİLİR K.
Journal of Ore Dressing, vol.1, no.2, pp.37-46, 1999 (Peer-Reviewed Journal)
- VI. **The effect of pH regulator type on the process efficiency agglomerate size and oleic acid consumption in the concentration of magnesite ore by oil agglomeration**

UCBAŞ Y., ÖTEYAKA B., ÖZDAĞ H.

Cevher Hazırlama, no.1, pp.19-27, 1998 (Peer-Reviewed Journal)

VII. Dissolution kinetics of borax in water

ALTIOKKA M. R., UCBAŞ Y.

Chimica Acta Turcica, no.24, pp.41-46, 1996 (Peer-Reviewed Journal)

VIII. Enrichment of chromite ore by means of Multi Gravity Separator

ÖZDAĞ H., UCBAŞ Y., KOCA S.

Geosound, no.23, pp.67-76, 1993 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Collectorless Flotation Approach to a Low Grade Gold Ore

Oluklulu S., Gökçen H. S., Bozkurt M. M. V., Ucbas Y.

26th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2019, pp.779-786

II. The Effect of Dry and Wet Grinding on Gold Ore Flotation

Gökçen H. S., Oluklulu S., Bozkurt M. M. V., Ucbas Y.

26th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2019, pp.1012-1016

III. Effects of Grinding Parameters on Mica Grinding in a Stirred Ball Mill

ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.

15th International Mineral Processing Symposium, İstanbul, Turkey, 19 - 21 October 2016, pp.137-147

IV. Wet Grinding of Mica

ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.

9 th International Industrial Minerals Symposium, İzmir, Turkey, 14 - 15 May 2015, pp.253-260

V. Fine grinding of mica

ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.

14th International Mineral Processing Symposium, Kuşadası, Turkey, 15 - 17 October 2014, pp.39-43

VI. Dry fine grinding of mica in a stirred ball mill

ÇAYIRLI S., GÖKÇEN H. S., BOZKURT M. M. V., UCBAŞ Y.

13th European Symposium on Comminution Classification, Braunschweig, Germany, 9 - 12 September 2013, vol.364

VII. Dry grinding of albite in stirred ball mill The effect of grinding time at different stirrer speeds

GÖKÇEN H. S., ÇAYIRLI S., UCBAŞ Y., KAYACI K.

8th International Industrial Minerals Symposium, İstanbul, Turkey, 29 - 30 November 2012, pp.271-276

VIII. Wet grinding of albite in stirred ball mill The effect of grinding time at different stirrer speeds

ÇAYIRLI S., GÖKÇEN H. S., UCBAŞ Y., KAYACI K.

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IX. Wet grinding of sodium feldspar in a stirred ball mill

ÇAYIRLI S., GÖKÇEN H. S., UCBAŞ Y., KAĞAN K.

XIII. International Mineral Processing Symposium, Bodrum/Muğla, Turkey, 10 - 12 October 2012, vol.83

X. Dry grinding of sodium feldspar in a stirred ball mill

GÖKÇEN H. S., ÇAYIRLI S., UCBAŞ Y., KAYACI K.

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XI. Concentration of chromite from chromite tailings using magnetic carrier technology

UCBAŞ Y., BOZKURT M. M. V., BİLİR K., İPEK H.

Proceedings of XIV. Balkan Mineral Processing Congress, Tuzla, Bosnia And Herzegovina, 14 - 16 June 2011, vol.1, pp.302-307

XII. Recovery of sanidine from trachyte

UCBAŞ Y., BOZKURT M. M. V., BİLİR K.

Proceedings of the 11th International Mineral Processing Symposium, Belek/Antalya, Turkey, 21 - 23 October 2008, pp.817-821

- XIII. **Recovery of leucite from phonolite**
BOZKURT M. M. V., UCBAŞ Y., ÖZDAĞ H.
Proceedings of the 11th International Mineral Processing Symposium, Belek-Antalya, Turkey, 21 - 23 October 2008, pp.811-815
- XIV. **Separation of feldspar minerals from quartz using magnetic carrier technology**
BOZKURT M. M. V., UCBAŞ Y., SÖNMEZ E., İPEK H., KOCA S.
XXIII. International Mineral Processing Congress, İstanbul, Turkey, 3 - 08 September 2006
- XV. **Trachyte Alternative source of feldspar**
BOZKURT M. M. V., UCBAŞ Y., KOCA S., İPEK H.
Proceedings of the Xth International Mineral Processing Symposium, Çeşme/İzmir, Turkey, 5 - 07 October 2004, pp.1039-1045
- XVI. **Determination of the grindability characteristics of ceramic raw mixtures**
İPEK H., UCBAŞ Y., HOŞTEN Ç.
Proceedings of the Xth International Mineral Processing Symposium, Çeşme/İzmir, Turkey, 5 - 07 October 2004, pp.113-117
- XVII. **Yeni bir feldspat kaynağı Trakit**
BOZKURT M. M. V., UCBAŞ Y., KOCA S., İPEK H.
5. Endüstriyel Hammaddeler Sempozyumu Bildiriler Kitabı, İzmir, Turkey, 13 - 14 May 2004, pp.318-322
- XVIII. **Concentration of feldspar from trachytes**
BOZKURT M. M. V., UCBAŞ Y.
8th International Mineral Processing Symposium, Turkey, 16 - 19 October 2000, pp.327-329
- XIX. **Recovery of feldspar from altered granites**
ÖTEYAKA B., BİLİR K., GÜRİSOY Y. H., UCBAŞ Y., BOZKURT R., ÇİFTÇİ M.
8. Uluslararası Cevher Hazırlama Semp., 16 - 18 January 2000, pp.323-326
- XX. **Manyezit cevherinin seçimli aglomerasyon ile zenginleştirilmesinde bazı bastırıcıların etkisi**
BOZKURT M. M. V., UCBAŞ Y., BİLİR K.
Türkiye 16. Madencilik Kongresi Bildiriler Kitabı, Ankara, Turkey, 15 - 18 June 1999, pp.405-410
- XXI. **Empirical models for the enrichment of Zonguldak coals by oil agglomeration**
UCBAŞ Y., ÖTEYAKA B., HOŞTEN Ç.
Proceedings of the 7th International Mineral Processing Symposium, İstanbul, Turkey, 15 - 17 September 1998, pp.591-594
- XXII. **The effect of particle size on recovery in concentration of feldspar by using MFC**
BİLİR K., ÖTEYAKA B., UCBAŞ Y.
Proceedings of the 7th International Mineral Processing Symposium, İstanbul, Turkey, 15 - 17 September 1998, pp.323-327
- XXIII. **Modifiye flotasyon kolonunda iri taneli feldspatların zenginleştirilmesi**
BİLİR K., ÖTEYAKA B., UCBAŞ Y., BOZKURT R., SÜER Ü.
2. Endüstriyel Hammaddeler Sempozyumu Bildiriler Kitabı, İzmir, Turkey, 16 - 17 October 1997, pp.253-261
- XXIV. **2 Endüstriyel Hammaddeler Sempozyumu Bildiriler Kitabı**
UCBAŞ Y., ÖTEYAKA B., ÖZDAĞ H.
Manyezit cevherinin yağ aglomerasyonu ile zenginleştirilmesinde cevherin suda çözünmesinin proses verimi, aglomerat boyutu ve oleik asit tüketimi üzerine etkisi, İzmir, Turkey, 16 - 17 October 1997, pp.262-266
- XXV. **Alternative approaches to minimizing collector consumption in the selective agglomeration of magnesite**
UCBAŞ Y., ÖZDAĞ H.
Proceedings of the 7th Balkan Conference on Mineral Processing, Vatra Dornei, Romania, 26 - 30 May 1997, pp.252-257
- XXVI. **Manyezit cevherinin yağ aglomerasyonu ile zenginleştirilmesinde bazı proses değişkenlerinin aglomerat boyutu ve proses verimi üzerine etkisi**
UCBAŞ Y., ÖTEYAKA B., ÖZDAĞ H.
Türkiye 15. Madencilik Kongresi Bildiriler Kitabı, Ankara, Turkey, 6 - 09 May 1997, pp.383-388

- XXVII. **Zonguldak toz kömürlerinin modifiye flotasyon kolonuyla zenginleştirilmesi**
ÖTEYAKA B., UCBAŞ Y., BİLİR K.
Türkiye 10. Kömür Kongresi Bildiriler Kitabı, Zonguldak, Turkey, 20 - 24 May 1996, pp.123-132
- XXVIII. **Zonguldak toz kömürlerinin yağ aglomerasyonu ile zenginleştirilmesi için bir ampirik model**
UCBAŞ Y., ÖTEYAKA B., HOŞTEN Ç.
Türkiye 10. Kömür Kongresi Bildiriler Kitabı, Zonguldak, Turkey, 20 - 24 May 1996, pp.133-140
- XXIX. **Bilgisayar yardımıyla geliştirilen istatistiksel modellerle MGS de kromit veriminin tahmini**
BİLİR K., ÖTEYAKA B., UCBAŞ Y., ÖZDAĞ H.
Madencilikte Bilgisayar Uygulamaları Sempozyumu'95 Bildiriler Kitabı, İzmir, Turkey, 28 - 29 September 1995, pp.241-247
- XXX. **Recovery of chromite from slime and table tailings by Multi Gravity Separator**
ÖZDAĞ H., UCBAŞ Y., KOCA S.
Proceedings of the International Conference on Innovations in Mineral Processing, Sudbury, Canada, 6 - 08 June 1994, pp.267-278
- XXXI. **Beneficiation of mazıdağı phosphate and Kūmaş magnesite ores by selective agglomeration**
ÖZDAĞ H., UCBAŞ Y., BİLİR K.
Proceedings of the III. International Mineral Processing Symposium, İstanbul, Turkey, 11 - 13 September 1990, pp.440-450
- XXXII. **Zonguldak toz kömürleri üzerinde yağ aglomerasyonu çalışmaları**
HOŞTEN Ç., UCBAŞ Y.
Türkiye Madencilik ve Teknik 11. Kongresi Bildiriler Kitabı, Ankara, Turkey, 24 - 28 April 1989, pp.355-365

Supported Projects

UCBAŞ Y., Project Supported by Higher Education Institutions, Farklı Tipteki Altın Cevherlerinin Flotasyon Davranışlarının Belirlenmesi, 2019 - 2021

UCBAŞ Y., Project Supported by Higher Education Institutions, Kalkopirit Flotasyonunda Oksidasyonun Etkisi, 2015 - 2016

Metrics

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