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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (Dr), Turkey 1997 - 2003

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (YI) (Tezli), Turkey 1987 - 1990

Undergraduate, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, Turkey 1982 - 1987

Dissertations

Doctorate, Seramik hammadde karışımlarının öğütülebilirlik özelliklerinin belirlenmesi, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (Dr), 2003

Postgraduate, Mazıdağ fosfat şlamının kolon flotasyonu yöntemiyle zenginleştirilmesi, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (YI) (Tezli), 1990

Research Areas

Ore-Dressing

Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2013 - Continues

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2008 - 2013

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2005 - 2008

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 1996 - 2005

Academic and Administrative Experience

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2008 - 2015

Courses

Öğütme Teknolojisi, Undergraduate, 2016 - 2017

Öğütme Kinetiği, Postgraduate, 2016 - 2017

Advising Theses

İPEK H., Öğütme parametrelerinin bakır flotasyonuna etkisi, Postgraduate, M.EMRE(Student), 2020

İPEK H., Görüntü İşleme Yöntemiyle Tane Boyut Dağılımın Belirlenmesi, Doctorate, H.ŞAHAN(Student), 2019

İPEK H., Üleksit'in öğütülebilirlik özelliklerinin belirlenmesi, Postgraduate, H.ŞAHAN(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Concentration of chromite by means of magnetic carrier using sodium oleate and other reagents**
Ucbas Y., BOZKURT M. M. V., BİLİR K., İpek H.
Physicochemical Problems of Mineral Processing, vol.50, no.2, pp.767-782, 2014 (SCI-Expanded)
- II. **Separation of Chromite from Serpentine in Fine Sizes using Magnetic Carrier**
Ucbas Y., BOZKURT M. M. V., BİLİR K., İpek H.
Separation Science and Technology (Philadelphia), vol.49, no.6, pp.946-956, 2014 (SCI-Expanded)
- III. **EFFECT OF HEAT TREATMENT ON BREAKAGE RATE FUNCTION OF ULEXITE**
İPEK H., Sahan H.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.49, no.2, pp.651-658, 2013 (SCI-Expanded)
- IV. **Beneficiation of quartz waste by flotation and by ultrasonic treatment**
GÖKTEPE F., İPEK H., GÖKTEPE M.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.47, pp.41-50, 2011 (SCI-Expanded)
- V. **Determination of grindability characteristics of zeolite**
İPEK H., GÖKTEPE F.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.47, pp.183-192, 2011 (SCI-Expanded)
- VI. **The investigation of grinding kinetics of power plant solid fossil fuel in ball mill**
Samanli S., Cuhadaroglu D., İpek H., Ucbas Y.
Fuel, vol.89, no.3, pp.703-707, 2010 (SCI-Expanded)
- VII. **Investigation of breakage behavior of coal in a laboratory-scale stirred media mill**
Samanli S., Cuhadaroglu D., Ucbas Y., İpek H.
International Journal of Coal Preparation and Utilization, vol.30, no.1, pp.20-31, 2010 (SCI-Expanded)
- VIII. **Effect of grinding media shapes on breakage parameters**
İpek H.
PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION, vol.24, no.3, pp.229-235, 2007 (SCI-Expanded)
- IX. **Recovery of feldspar from trachyte by flotation**
BOZKURT M. M. V., Ucbas Y., Koca S., İpek H.
Minerals Engineering, vol.19, no.11, pp.1216-1217, 2006 (SCI-Expanded)
- X. **The effects of grinding media shape on breakage rate**
İpek H.
MINERALS ENGINEERING, vol.19, no.1, pp.91-93, 2006 (SCI-Expanded)
- XI. **Dry grinding kinetics of binary mixtures of ceramic raw materials by Bond milling**
İpek H., Ucbas Y., Yekeler M., Hosten C.
Ceramics International, vol.31, no.8, pp.1065-1071, 2005 (SCI-Expanded)

- XII. **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)
- XIII. **Ternary-mixture grinding of ceramic raw materials**
Ipek H., Ucbas Y., Hosten C.
Minerals Engineering, vol.18, no.1, pp.45-49, 2005 (SCI-Expanded)
- XIV. **Beneficiation of colemanite concentrates from fine wastes by using ultrasound waves**
Sonmez E., Koca S., Ozdag H., Ipek H.
MINERALS ENGINEERING, vol.17, no.2, pp.359-361, 2004 (SCI-Expanded)
- XV. **The application of statistical process control**
Ipek H., Ankara H., Ozdag H.
MINERALS ENGINEERING, vol.12, no.7, pp.827-835, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **ANALYSIS OF THE FACTORS AFFECTING THE GRINDABILITY OF K-FELDSPAR BY THE FULL FACTORIAL DESIGN**
BİLİR K., İPEK H.
Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.30, no.2, pp.152-158, 2022 (Peer-Reviewed Journal)
- II. **Grinding of ceramic raw materials by a standard Bond mill: quartz, kaolin and K-feldspar**
İPEK H., UCBAŞ Y., YEKELER M., Hosten C.
TRANSACTIONS OF THE INSTITUTIONS OF MINING AND METALLURGY SECTION C-MINERAL PROCESSING AND EXTRACTIVE METALLURGY, vol.114, no.4, pp.213-218, 2005 (ESCI)
- III. **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)
- IV. **An investigation into the enrichment of phosphate slime by column flotation**
İPEK H., ÖZDAĞ H.
Developments in Mineral Processing, vol.13, 2000 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **Micro fine grinding of potassium feldspar using stirred ball mill**
BİLİR K., İPEK H.
Proceedings of XIV. Balkan Mineral Processing Congress, Tuzla, Bosnia And Herzegovina, 14 - 16 June 2011, vol.1, pp.73-78
- III. **Investigation of the effects of interstitial filling ratios on the dry grinding kinetics of K-feldspar**
Ipek H.
2006 TMS Fall Extraction and Processing Division: Sohn International Symposium, San Diego, CA, United States Of America, 27 - 31 August 2006, vol.6, pp.605-612
- IV. **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
- V. **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

- VI. **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
- VII. **Iron removal from Balıkesir İvrindi talc ore**
GÖKTEPE F., İPEK H., ÇOBAN F.
Xth International Mineral Processing Symposium, 5 - 07 October 2004, pp.199-204
- VIII. **Boşluk Doldurma Oranının Kolemanit in Öğütme Kinetiği Üzerine Etkisi**
Özgür İ., BOZKURT M. M. V., İPEK H.
V. Endüstriyel Hammaddeler Sempozyumu, İzmir, Turkey, 13 - 14 May 2004, vol.323
- IX. **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
- X. **Possible use of 3mm ulexite tailings as marketable product**
İPEK H., GÜRSOY Y. H.
VI. Southern Hemisphere Meeting on Mineral Technology, Rio de Janeiro, Brazil, 27 May - 01 June 2001, pp.726-731
- XI. **VI Southern Hemisphere Meeting on Mineral Technology**
İPEK H., ÖZDAĞ H.
XXI. Int. Mineral Processing Congress, ROMA, 23 - 27 June 2000, vol.8, pp.1-5
- XII. **Determination of Preventive Maintenance Schedule Using Statistical Process Control**
ANKARA H., İPEK H., KONUK A.
Sixth International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production- SWEMP 2000, Canada, 30 May - 02 June 2000
- XIII. **Benefication of Emet kolemanite tailings by ultrasonic sound waves**
İPEK H., BOZKURT M. M. V.
6th International conference on Environmental Issues and Management of Waste in Energy and Mineral Production SWEMP 2000, Calgary, Canada, 30 May - 02 June 2000, pp.431-434
- XIV. **Determination of preventive maintenance schedule using statistical process control**
ANKARA H., İPEK H., KONUK A.
ENVIRONMENTAL ISSUES AND MANAGEMENT OF WASTE IN ENERGY AND MINERAL PRODUCTION, 1 - 03 June 2000, pp.669-672
- XV. **Benefication of Emet colemanite tailings by ultrasonic sound waves**
İPEK H., BOZKURT M. M. V.
VI. Int. Conf. on Environmental Issues and Management of Waste in Energy and Mineral Production, Calgary, Canada, 30 May - 02 July 2000, pp.431-434

Metrics

Publication: 35

Citation (WoS): 163

Citation (Scopus): 196

H-Index (WoS): 9

H-Index (Scopus): 10

Non Academic Experience

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