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Personal Information

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Education Information

Doctorate, The University of Birmingham, School Of Chemical Eng., Minerals Eng., United Kingdom 1991 - 1994

Postgraduate, The University of Birmingham, School Of Chemical Eng., Minerals Eng., United Kingdom 1991 - 1993

Undergraduate, Dokuz Eylül University, Mühendislik Mimarlık Fakültesi, Maden Mühendisliği Bölümü, Turkey 1985 - 1990

Foreign Languages

German, B1 Intermediate

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, İşyeri Hekimliği ve İş Güvenliği Uzmanlığı Eğitici Belgesi, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı, İş Sağlığı ve Güvenliği Genel Müdürlüğü, 2012

Education Management and Planning, Yüksek Öğretim Kurumları Akreditasyon Kursu, MÜDEK, 2008

Quality Management, ISO9000, TSE, 1995

Dissertations

Doctorate, The flotation studies of colemanite ores from Emet deposits of Türkiye, The University of Birmingham, School Of Chemical Engineering, Minerals Engineering, 1994

Postgraduate, The flotation studies of colemanite ores from Emet deposits of Türkiye, The University of Birmingham, School Of Chemical Eng., Minerals Eng., 1993

Research Areas

Mining Engineering and Technology, Ore-Dressing, Benefication by Gravity, Dense-Medium, Magnetic and Electrostatic, Flotation and Flocculation, Dewatering, Coal Preparation, Process and Plant Design, Chemical-Biological Winning Techniques and Mineral Processing, Engineering and Technology

Academic Titles / Tasks

Professor, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Maden Mühendisliği, 2018 - Continues
Professor, Istanbul Kultur University, Institute Of Social Sciences, İşletme, 2017 - Continues
Professor, Istanbul University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2007 - 2018
Professor, Technische Fachhochschule Georg Agricola für Rohstoff, Energie und Umwelt zu Bochum-Staatlich
anerkannte Fachhochschule der DMT, Maschinen- Und Verfahrenstechnik, Maschinen- Und Verfahrenstechnik, 2015 -
2015
Professor, Technische Universitaet Berlin, Prozesswissenschaften, Prozess- Und Verfahrenstechnik, 2008 - 2008
Associate Professor, Istanbul University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2002 - 2007
Associate Professor, Technische Universitaet Berlin, Prozesswissenschaften, Prozess- Und Verfahrenstechnik, 2004 -
2005
Assistant Professor, Istanbul University, Mühendislik Fakültesi , Maden Mühendisliği, 1998 - 2002

Academic and Administrative Experience

İstanbul Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, 2001 - 2017
İstanbul Üniversitesi, Patent Ofisi Danışma Kurulu, 2010 - 2014
İstanbul Üniversitesi, İleri Analizler Laboratuvarı, 2009 - 2014
İstanbul Üniversitesi, Üniversite Sanayi İşbirliği Birimi (İÜ-Üsib), 2009 - 2013
İstanbul Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, 2008 - 2013
İstanbul Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, 2001 - 2004

Courses

Bitirme Projesi I ve II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Enerji Hammaddeleri Madenciliği ve Teknolojisi, Postgraduate, 2017 - 2018, 2015 - 2016, 2013 - 2014
Uygulamalı Proje Yönetimi, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
İleri Flotasyon, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
Cevher Hazırlamada Özel Konular, Doctorate, 2017 - 2018, 2013 - 2014, 2012 - 2013
Flotasyon, Undergraduate, 2017 - 2018, 2014 - 2015
Bor Cevherlerine Uygulanan Zenginleştirme Yöntemleri, Doctorate, 2017 - 2018, 2015 - 2016, 2013 - 2014
Technical English II, Undergraduate, 2016 - 2017
Cevher Hazırlamada Özel Konular, Doctorate, 2015 - 2016
Madencilikte Kimyasal Analiz, Undergraduate, 2015 - 2016
Cevher Hazırlamada Bilgisayar Uygulamaları, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Maden Mühendisliğine Giriş, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Uzmanlık Alan Dersi, Postgraduate, 2014 - 2015
Tez Danışmanlığı, Doctorate, 2014 - 2015
Madencilikte Kimyasal Analiz Yöntemleri, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Cevher Hazırlama Tesis Tasarımı, Undergraduate, 2014 - 2015, 2013 - 2014
İleri Flotasyon, Postgraduate, 2014 - 2015
Cevher Zenginleştirme Yöntemleri, Undergraduate, 2013 - 2014
Uygulamalı Proje Yönetimi ve Girişimcilik, Postgraduate, 2012 - 2013
Maden Organizasyonu ve Yönetimi, Undergraduate, 2012 - 2013
Enerji Hammaddeleri Madenciliği ve Teknolojisi, Postgraduate, 2012 - 2013
Girişimcilik ve Uygulamalı Proje Yönetimi, Undergraduate, 2012 - 2013
Maden Organizasyonu ve Yönetimi, Undergraduate, 2013 - 2014
Cevher Hazırlamada Bilgisayar Uygulamaları, Undergraduate, 2012 - 2013
Maden Mühendisliğine Giriş, Undergraduate, 2012 - 2013
Flotasyon, Undergraduate, 2012 - 2013

İleri Flotasyon, Postgraduate, 2012 - 2013
Bor Cevherlerine Uygulanan Zeng. Yön., Doctorate, 2012 - 2013
Cevher Hazırlama Özel Konular, Doctorate, 2012 - 2013
Bor Cevherlerine Uygulanan Zenginleştirme Yöntemleri, Doctorate, 2012 - 2013
Bitirme Projesi I ve II, Undergraduate, 2012 - 2013
Cevher Hazırlamanın Temel Prensipleri, Undergraduate, 2012 - 2013

Advising Theses

ÖZKAN Ş. G., KÖMÜR YÜZEYLERİNE ÇEŞİTLİ ENERJİLERİN UYGULANMASININ FİZİKOKİMYASAL ETKİLERİ, Postgraduate, Y.Baktarhan(Student), 2017
ÖZKAN Ş. G., MİNERAL DOLGU MALZEMESİ ÜRETİMİNDE ÖĞÜTME PARAMETRELERİ VE ÜRÜN KALİTESİNİN KONTROLÜ, Doctorate, D.Katırcıoğlu(Student), 2016
ÖZKAN Ş. G., Mineral Flotasyonunda Ultrasonik Enerjinin Tane-Kabarcık Etkileşimine Etkisi, Doctorate, C.Güngören(Student), 2016
ÖZKAN Ş. G., GÜNEŞ ENERJİSİ PANELLERİNDE BOR BİLEŞİKLERİNİN ETKİLERİNİN İNCELENMESİ, Postgraduate, K.Koçali(Student), 2016
ÖZKAN Ş. G., GÜNEŞ ENERJİSİYLE ÇALIŞAN BİR SİSTEM TASARLANARAK KÖMÜRLERİN KURUTULMASI VE KALİTELERİNİN ARTTIRILMASI, Doctorate, İ.Demir(Student), 2016
ÖZKAN Ş. G., Termik santrallerde kullanılan kömürün kalite faktörlerinin madencilik ve çevre açısından araştırılması, Postgraduate, M.Temur(Student), 2012
ÖZKAN Ş. G., Ultrasonik ve mikrodalga enerjilerinin kolemanit flotasyonunda ön işlem olarak kullanma olanaklarının araştırılması, Postgraduate, C.Güngören(Student), 2009
ÖZKAN Ş. G., Aktivasyon yöntemleriyle bentonitten su bazlı kıvamlastırıcı üretiminin araştırılması, Doctorate, K.Çinku(Student), 2008
ÖZKAN Ş. G., Cevher hazırlama ve zenginleştirmede mikrodalga enerjisinin kullanılabilirliğinin araştırılması, Doctorate, M.Faruk(Student), 2007
ÖZKAN Ş. G., Kömür flotasyonunda yeni tekniklerin uygulanabilirliğinin araştırılması, Postgraduate, A.Taşdemir(Student), 2007
ÖZKAN Ş. G., Türkiye’de kurulacak bir nükleer enerji santrali için yerli hammadde kaynaklarının kullanılabilirliğinin araştırılması, Postgraduate, E.Cin(Student), 2004
ÖZKAN Ş. G., Bazı cevher ve atıkların cevher hazırlama ve flotasyonunda ultrasonik dalgaların kullanılabilirliğinin araştırılması, Postgraduate, A.Onur(Student), 2004
ÖZKAN Ş. G., Kırka tıncal atıkları üzerindeki cevher hazırlama ve zenginleştirme çalışmaları, Postgraduate, A.Esat(Student), 2003
ÖZKAN Ş. G., Ultrasonik işlemlerin cevher hazırlama ve zenginleştirme üzerindeki etkilerinin araştırılması, Postgraduate, O.Tezeren(Student), 2003
ÖZKAN Ş. G., Karadeniz bölgesi sahil kumlarının titanyum açısından değerlendirilmesi, Doctorate, İ.Kurşun(Student), 2003
ÖZKAN Ş. G., Çanakkale bölgesindeki piritli kaolenlerin seramik sanayiinde kullanılabilir hale getirilmesinin araştırılması, Postgraduate, Y.Ali(Student), 2002
ÖZKAN Ş. G., Örnek bir kum hazırlama tesisinin boyutlandırılması ve ekonomik yönden incelenmesi, Postgraduate, S.Atak(Student), 2002
ÖZKAN Ş. G., Şile bölgesi yüksek demirli taban killilerinin zenginleştirilmesi, Postgraduate, A.Sümer(Student), 2002
ÖZKAN Ş. G., Betonda kullanılan agregaların petrografisinin beton mukavemetine etkisinin araştırılması, Postgraduate, A.Koç(Student), 2001

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Profesörlük kadrosuna atama, Orta Doğu Teknik Üniversitesi, December, 2017

Appointment to Academic Staff-Assistant Professorship, Y.Doç.Dr. kadrosuna atama, Niğde Ömer Halisdemir Üniversitesi, August, 2017

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, İstanbul Üniversitesi, February, 2016

Appointment to Academic Staff-Assistant Professorship, Doçentlik, İstanbul Üniversitesi, May, 2015

Appointment to Academic Staff-Assistant Professorship, Doçentlik, İstanbul Üniversitesi, May, 2015

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Karadeniz Teknik Üniversitesi, May, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2015

Appointment to Academic Staff-Assistant Professorship, Doçentlik, İstanbul Teknik Üniversitesi, January, 2015

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, İstanbul Teknik Üniversitesi, December, 2014

Appointment to Academic Staff-Assistant Professorship, Yrd.Doç. Kadrosuna Atama, İstanbul Teknik Üniversitesi, November, 2014

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, İstanbul Teknik Üniversitesi, October, 2014

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, İstanbul Teknik Üniversitesi, August, 2014

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, İstanbul Teknik Üniversitesi, February, 2014

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Cumhuriyet Üniversitesi, December, 2013

Appointment to Academic Staff-Assistant Professorship, Yrd.Doç. Kadrosuna Atama, Dokuz Eylül Üniversitesi, October, 2013

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, October, 2013

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, Dokuz Eylül Üniversitesi, July, 2013

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2013

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, İstanbul Üniversitesi, May, 2013

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2013

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Hitit Üniversitesi, May, 2013

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama jüriliği, Çukurova Üniversitesi, March, 2013

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Cumhuriyet Üniversitesi, February, 2013

Appointment to Academic Staff-Assistant Professorship, Profesörlük kadrosuna atama jüriliği, Karadeniz Teknik Üniversitesi, January, 2013

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, November, 2012

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, March, 2012

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, March, 2012

Associate Professor Exam, •Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Ekim 2011. , Üniversitelerarası Kurul, October, 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effect of polymer-based novel grinding aids on cement grinding efficiency**
Ozcan E. D., ÇİNKU K., Özdamar Ş., Ergin H., Ozkan S. G.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.139, no.13, 2022 (SCI-Expanded)
- II. **Enhancement of galena-potassium ethyl xanthate flotation system by low power ultrasound**

GÜNGÖREN C., BAKTARHAN Y., DEMİR İ., Ozkan S. G.

TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.30, no.4, pp.1102-1110, 2020 (SCI-Expanded)

- III. **Effect of conventional and microwave thermal treatments on floatability of low- and high-rank lignites**
Ozkan S. G., Baktarhan Y., Gungoren C., Demir I.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2019 (SCI-Expanded)
- IV. **Effect of ultrasound on bubble-particle interaction in quartz-amine flotation system**
Gungoren C., Ozdemir O., Wang X., Ozkan S. G., Miller J. D.
ULTRASONICS SONOCHEMISTRY, vol.52, pp.446-454, 2019 (SCI-Expanded)
- V. **Further Investigations on Simultaneous Ultrasonic Coal Flotation**
Ozkan S. G.
MINERALS, vol.7, no.10, 2017 (SCI-Expanded)
- VI. **Investigation of Humate Extraction from Lignites**
Ozkan S., Ozkan S. G.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, vol.37, no.6, pp.285-292, 2017 (SCI-Expanded)
- VII. **Effects of temperature during ultrasonic conditioning in quartz-amine flotation**
Gungoren C., Ozdemir O., Ozkan S. G.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.53, no.2, pp.687-698, 2017 (SCI-Expanded)
- VIII. **An investigation of effect of microwave energy on electrostatic separation of colemanite and ulexite**
Eskibalci M. F., Ozkan S. G.
MINERALS ENGINEERING, vol.31, pp.90-97, 2012 (SCI-Expanded)
- IX. **Effects of simultaneous ultrasonic treatment on flotation of hard coal slimes**
Ozkan S. G.
FUEL, vol.93, no.1, pp.576-580, 2012 (SCI-Expanded)
- X. **ENHANCEMENT OF COLEMANITE FLOTATION BY ULTRASONIC PRE-TREATMENT**
Ozkan S. G., Gungoren C.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.48, no.2, pp.455-462, 2012 (SCI-Expanded)
- XI. **Evaluation of antimony ores flotation data by topographical isohips method**
Ozkan S. G.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.4, pp.2973-2980, 2007 (SCI-Expanded)
- XII. **Design of a flotation cell equipped with ultrasound transducers to enhance coal flotation**
Ozkan S. G., Kuyumcu H. Z.
ULTRASONICS SONOCHEMISTRY, vol.14, no.5, pp.639-645, 2007 (SCI-Expanded)
- XIII. **Investigation of mechanism of ultrasound on coal flotation**
Ozkan S. G., Kuyumcu H. Z.
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.81, no.3, pp.201-203, 2006 (SCI-Expanded)
- XIV. **Batch filtration studies of fine calcites**
Lotzien R., Hansel D., Ozkan S., Onur A., Kursun I., Cinku K.
CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, vol.19, no.3, pp.263-267, 2005 (SCI-Expanded)
- XV. **Effects of surface alteration phenomena on flotability of copper minerals of Kure-Bakibaba ore**
Yiğit E., Ozkan S.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.248, pp.105-109, 2004 (SCI-Expanded)
- XVI. **Investigation of some physical and chemical properties with respect to processing of kaolin samples from Sivas Deposits in Turkey**
Kırıkoglu S., Sümer A., ÖZKAN Ş. G., Özden G.
Key Engineering Materials, vol.2004, pp.264-268, 2004 (SCI-Expanded)
- XVII. **Investigation of impact of water type on borate ore flotation**
Ozkan S., Acar A.
WATER RESEARCH, vol.38, no.7, pp.1773-1778, 2004 (SCI-Expanded)

- XVIII. **Dewatering of kaoline wastes by flocculation**
Kursun I., Ozkan S., Eskibalci M. F., Cinku K.
ASIAN JOURNAL OF CHEMISTRY, vol.16, no.2, pp.928-932, 2004 (SCI-Expanded)
- XIX. **Application of novel flotation process for removal of feldspathic minerals from quartz sands**
Kursun L., Ozkan S., Cinku K., Eskibalci M. F.
ASIAN JOURNAL OF CHEMISTRY, vol.16, no.2, pp.937-941, 2004 (SCI-Expanded)
- XX. **Investigation of some physical and chemical properties with respect to processing of kaolin samples from Sivas deposits in Turkey**
Kirikoglu M., Sumer A., Ozkan S., Ozden G.
EURO CERAMICS VIII, PTS 1-3, pp.1423-1426, 2004 (SCI-Expanded)
- XXI. **Beneficiation of magnesite slimes with ultrasonic treatment**
Ozkan S.
MINERALS ENGINEERING, vol.15, pp.99-101, 2002 (SCI-Expanded)
- XXII. **Estimation of the powder factor in bench blasting from the Bond work index**
Kahriman A., Ozkan S., Sul O., Demirci A.
TRANSACTIONS OF THE INSTITUTION OF MINING AND METALLURGY SECTION A-MINING TECHNOLOGY, vol.110, 2001 (SCI-Expanded)
- XXIII. **Estimation of the powder factor in bench blasting from the Bond Work Index**
Kahriman A., ÖZKAN Ş. G., Sül Ö. L., Demirci A.
The Institution of Mining and Metallurgy Transactions, Section A, vol.110, pp.114-118, 2001 (SCI-Expanded)
- XXIV. **Practical approach to the solubility of colemanite ores**
Ozkan S.
TRANSACTIONS OF THE INSTITUTION OF MINING AND METALLURGY SECTION C-MINERAL PROCESSING AND EXTRACTIVE METALLURGY, vol.108, 1999 (SCI-Expanded)
- XXV. **A practical approach to solubility of colemanite ores**
ÖZKAN Ş. G.
The Institution of Mining and Metallurgy Transactions, Section C, vol.108, pp.53-55, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characterization of Floccs in Dewatering of Coal Plant Tailings**
GÜNGÖREN C., BAKTARHAN Y., KURŞUN ÜNVER İ., ÖZKAN Ş. G., ÖZDEMİR O.
HİTTİTE JOURNAL OF SCİENCE AND ENGİNEERİNG, vol.5, no.3, pp.215-218, 2018 (Peer-Reviewed Journal)
- II. **Baritin Yaş Öğütülmesinde Öğütme Parametrelerinin Etkisi**
Katırcıoğlu-Bayel D., Toraman Ö. Y., ÖZKAN Ş. G.
MT Bilimsel-Yeraltı Kaynakları Dergisi (Journal of Underground Resources), vol.14, no.14, pp.31-43, 2018 (Peer-Reviewed Journal)
- III. **A review of simultaneous ultrasound-assisted coal flotation**
Ozkan S. G.
JOURNAL OF MINING AND ENVIRONMENT, vol.9, no.3, pp.679-689, 2018 (ESCI)
- IV. **Characterization of floccs in dewatering of coal plant tailings**
GÜNGÖREN C., BAKTARHAN Y., KURŞUN ÜNVER İ., ÖZKAN Ş. G., ÖZDEMİR O.
HİTTİTE JOURNAL OF SCİENCE AND ENGİNEERİNG, vol.6, no.1, pp.1-12, 2018 (Peer-Reviewed Journal)
- V. **Ultrasonik İşlemlerin Flotasyonda Kullanımında Farklı Yaklaşımlar**
GÜNGÖREN C., ÖZKAN Ş. G., ÖZDEMİR O.
AFYON KOCATEPE ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, no.2, pp.727-735, 2017 (Peer-Reviewed Journal)
- VI. **Mikrodalga enerjisinin kolemanit cevherinin ufalanmasına ve flotasyonuna etkisi**
DEMİR İ., GÜNGÖREN C., ÖZKAN Ş. G.
BOR DERGİSİ, vol.2, no.2, pp.75-81, 2017 (Peer-Reviewed Journal)

- VII. **MİKRODALGA KURUTMANIN LİNYİT KÖMÜRÜNÜN ÖĞÜTÜLEBİLİRLİĞİNE ETKİSİ**
GÜNGÖREN C., ÖZKAN Ş. G., HACİFAZLIOĞLU H.
BİLİMSEL MADENCİLİK DERGİSİ, vol.55, no.4, pp.15-22, 2016 (Peer-Reviewed Journal)
- VIII. **MİKRODALGA KURUTMANIN LİNYİT KÖMÜRÜNÜN ÖĞÜTÜLEBİLİRLİĞİNE ETKİSİ**
GÜNGÖREN C., ÖZKAN Ş. G., HACİFAZLIOĞLU H.
BİLİMSEL MADENCİLİK DERGİSİ, vol.55, no.4, pp.15-22, 2016 (Peer-Reviewed Journal)
- IX. **Properties, production, uses of boron compounds and their importance in nuclear reactor technology**
TOMBAL T. D., ÖZKAN Ş. G., KURŞUN ÜNVER İ., OSMANLIOĞLU A. E.
Journal of Boron, vol.86, no.1, pp.86-95, 2016 (Peer-Reviewed Journal)
- X. **Mikrodalga enerjisinin kolemanit ve üleksitin sudaki çözünürlüğüne etkisinin araştırılması**
ÖZKAN Ş. G., ESKİBALCI M. F., GÜNGÖREN C.
İstanbul Üniversitesi, Mühendislik Fakültesi, Yerbilimleri Dergisi, vol.22, no.1, pp.85-93, 2009 (Peer-Reviewed Journal)
- XI. **Mikrodalga enerjisinin kolemanit ve üleksitin sudaki çözünürlüklerine etkisinin araştırılması**
ÖZKAN Ş. G., ESKİBALCI M. F., GÜNGÖREN C.
İstanbul Üniversitesi, Mühendislik Fakültesi, Yerbilimleri Dergisi (İstanbul Earth Sciences Review), vol.22, no.1, pp.85-93, 2009 (Peer-Reviewed Journal)
- XII. **A recent outlook for borates mining and industry in Turkey**
ÖZKAN Ş. G., Kuyumcu H. Z., Önal G.
World of Mining-Surface&Underground, vol.60, pp.43-47, 2008 (Peer-Reviewed Journal)
- XIII. **Mikrodalga enerjisinin cevher hazırlamadaki uygulamaları ve bor minerallerinin öğütülebilirliğine olan etkilerinin incelenmesi**
ESKİBALCI M. F., ÖZKAN Ş. G.
İstanbul Üniversitesi, Mühendislik Fakültesi, Yerbilimleri Dergisi, vol.21, no.1, pp.11-23, 2008 (Peer-Reviewed Journal)
- XIV. **Enhancement of coal flotation by ultrasound**
ÖZKAN Ş. G.
İstanbul Üniversitesi, Mühendislik Fakültesi, Yerbilimleri Dergisi (İstanbul Earth Sciences Review), vol.19, no.2, pp.169-174, 2006 (Peer-Reviewed Journal)
- XV. **Zum Einfluss von Ultraschall auf die Steinkohleflotation**
ÖZKAN Ş. G., Kuyumcu H. Z.
Aufbereitungs Technik, vol.47, pp.23-33, 2006 (Peer-Reviewed Journal)
- XVI. **İstanbul Üniversitesi Mühendislik Fakültesi Maden Mühendisliği Bölümü Cevher Hazırlama ve Zenginleştirme Laboratuvarları**
ÖZKAN Ş. G., Duban A.
Laboratuvar Dünyası, vol.1, no.5, pp.38-39, 2003 (Non Peer-Reviewed Journal)
- XVII. **Kavak yoresi kromit artıklarının MGS cihazı kullanılarak zenginleştirilmesi**
ESKİBALCI M. F., ÇİNKU K., KURŞUN İ., ÖZKAN Ş. G.
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Activities in Scientific Journals

Journal of Boron, Advisory Committee Member, 2015 - Continues
Open Mineral Processing Journal (ISSN-18748414) , Publication Committee Member, 2006 - 2015
İstanbul Üniversitesi Yerbilimleri Dergisi, İstanbul Earth Sciences Review (ISSN-1016 9806), Assistant Editor/Section Editor, 2008 - 2013

Memberships / Tasks in Scientific Organizations

Tübitak TEYDEB, Consultant, 2016 - Continues
Alexander von Humboldt Stiftung, Member, 2004 - Continues
Tübitak ARDEB, Consultant, 2016 - 2018

Scientific Refereeing

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1416 sayılı yasaya dayalı Devlet Yurtdışı yüksek öğrenim bursu, Other Government Agencies, 1991 - Continues

Non Academic Experience

Business Establishment Private, İstanbul Teknokent A.Ş.

Other Public Institution, Kosgeb

Other Public Institution, Etibank