

## Prof. HÜSEYİN ANKARA

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 1989 - 1997

Postgraduate, Anadolu University, Institute Of Science, Material Science And Engineering, Turkey 1986 - 1988

Undergraduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Mining Engineering, Turkey 1981 - 1985

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, Sertifikalı Pırlanta Ekspertliği Eğitimi, HRD Antwerp Enstitüsü, 2018

### Dissertations

Doctorate, Availability analysis for truck shovel system in surface mining, Middle East Technical University, Görme Engelliler Eğitimi Abd, Maden Mühendisliği (Dr), 1997

Postgraduate, G.L.İ. Tunçbilek Ömerler Yeraltı İşletmesi'xxnde taban yollarında gerilme ve birim deformasyonlarının dağılımı, Anadolu University, Fen Bilimleri Enstitüsü, Maden İşletme (YI) (Tezli), 1988

### Research Areas

Mining Engineering and Technology, Engineering and Technology

### Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2018 - Continues

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2011 - 2018

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 1997 - 2011

## Academic and Administrative Experience

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2002 - 2010

## Courses

SURFACE MINING RESEARCH, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

DIFFERENTIAL EQUATIONS, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

GEMSTONES AND PROCESSING TECHNIQUES, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

UZMANLIK ALAN DERSİ, Postgraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2011 - 2012, 2009 - 2010, 2008 - 2009

QUALITY CONTROL METHODS IN MINING, Postgraduate, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005

INTRODUCTION TO MINING ENGINEERING AND ETHICS -B, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

SYSTEM RELIABILITY IN MINING, Doctorate, 2019 - 2020, 2015 - 2016, 2013 - 2014

MINE EXPLORATION AND VALUATION, Undergraduate, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

GEM STONES AND PROCESSING TECHNIQUES, Undergraduate, 2018 - 2019

MINE EXPLORATION AND VALUATION, Undergraduate, 2018 - 2019, 2017 - 2018

DIFFERENTIAL EQUATIONS, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

SURFACE MINING RESEARCH, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

GEM STONES AND PROCESSING TECHNIQUES, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2005 - 2006, 2003 - 2004, 2002 - 2003, 2001 - 2002

MINE EXPLORATION AND VALUATION, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2009 - 2010, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

DIFFERENTIAL EQUATIONS, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

LINEAR ALGEBRA, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

SEMINAR, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2003 - 2004, 2002 - 2003, 2001 - 2002

GEM STONES AND WORK II (G), Undergraduate, 2014 - 2015, 2012 - 2013

GEM STONES AND WORK II (G), Undergraduate, 2014 - 2015, 2012 - 2013

INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

GEM STONES AND WORK I (G), Undergraduate, 2014 - 2015

DIFFERENTIAL EQUATIONS (B), Undergraduate, 2013 - 2014

INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

GEM STONES AND WORK I (G), Undergraduate, 2014 - 2015, 2012 - 2013

GEM STONES AND WORK II (F), Undergraduate, 2012 - 2013

SEMINAR I (A), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2003 - 2004, 2002 - 2003, 2001 - 2002

UZMANLIK ALAN DERSİ (DR) (O), Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012

SURFACE MINING ANALYSIS, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

GEM STONES AND WORK I (F), Undergraduate, 2012 - 2013

INTRODUCTION TO MINING ENGINEERING (A), Undergraduate, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008

GEM STONES AND WORK I (C), Undergraduate, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2004 - 2005, 2003 - 2004

GEM STONES AND WORK II (D), Undergraduate, 2010 - 2011, 2004 - 2005, 2003 - 2004

SURFACE MINING ANALYSIS, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

GEM STONES AND WORK I (A), Undergraduate, 2011 - 2012, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2004 - 2005, 2003 - 2004

SYSTEM RELIABILITY IN MINING, Doctorate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005

GEM STONES AND WORK II (C), Undergraduate, 2009 - 2010, 2007 - 2008, 2005 - 2006, 2004 - 2005, 2003 - 2004

GEM STONES AND WORK II (A), Undergraduate, 2009 - 2010

GEM STONES AND WORK I (D), Undergraduate, 2010 - 2011, 2004 - 2005, 2003 - 2004

GEM STONES AND WORK II (C), Undergraduate, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

GEM STONES AND WORK II (B), Undergraduate, 2008 - 2009, 2003 - 2004

GEM STONES AND WORK I (A), Undergraduate, 2009 - 2010, 2005 - 2006

UZMANLIK ALAN DERSİ (DR) (K), Doctorate, 2009 - 2010

GEM STONES AND WORK I (C), Undergraduate, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

GEM STONES AND WORK I (B), Undergraduate, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2003 - 2004

GEM STONE AND WORK II (A), Undergraduate, 2007 - 2008, 2004 - 2005, 2003 - 2004

INTRODUCTION TO MINING ENGINEERING (A), Undergraduate, 2006 - 2007, 2005 - 2006

INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

DIFFERENTIAL EQUATIONS (B), Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

LINEAR ALGEBRA (A), Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

MÜHENDİSLİK MATEMATİĞİ, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002

COMPUTER APPLICATIONS IN MINING, Undergraduate, 2002 - 2003, 2001 - 2002

COMPUTER APPLICATION IN MINING, Undergraduate, 2002 - 2003, 2001 - 2002

## Advising Theses

Ankara H., Açık işletmelerde makine performanslarının belirlenmesi, Postgraduate, P.DAVAADOO(Student), 2017

Ankara H., Küre örneklerinin boyutuna göre Islak Kararlılık İndeks Değerlerinin incelenmesi, Postgraduate, F.ÇİÇEK(Student), 2016

Ankara H., Mermer plaka paralellik sapmalarının kalibrasyon maliyetlerine etkisi, Postgraduate, A.DEĞERLİ(Student), 2009

Ankara H., Doğal taşların fiziko-mekanik özelliklerine göre sınıflandırılması, Postgraduate, İ.MELTEM(Student), 2007

Ankara H., Mermer işleme tesislerinde kalite maliyetlerine bağlı üretim optimizasyonu, Doctorate, Ö.AKKOYUN(Student), 2006

Ankara H., Türkiye madenciliğinde vergilendirme sistemi ve önemi, Postgraduate, L.GEZER(Student), 2005

Ankara H., Garp Linyitleri İşletmesi Ömerler mekanize kalın damarlarında optimum ayak uzunluğunun belirlenmesi, Postgraduate, İ.UĞUR(Student), 2003

Ankara H., Türkiye madenciliğinin hukuksal açıdan iş olanakları, Postgraduate, D.ÖZKAR(Student), 2003

Ankara H., Yeraltı mekanize kömür panolarının boyutlarının optimum olarak belirlenmesi, Doctorate, M.YAVUZ(Student), 2002

Ankara H., Mermer işletmelerinde kalite maliyetleri, Postgraduate, A.HAYATİ(Student), 2002

Ankara H., Elazığ Ferrokrom Tesisi'nde üretim kayıplarından oluşan maliyetlerin sistem güvenilirliği ile belirlenmesi, Postgraduate, E.AYTEN(Student), 2001

Ankara H., Dünya ve Türkiye madenciliğinde ISO uygulamaları ve karşılaşılan sorunlar, Postgraduate, M.YILMAZ(Student), 2001

## **Jury Memberships**

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2015

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2013

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2009

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, November, 2009

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2008

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, November, 2008

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2008

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, July, 2008

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2008

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, April, 2008

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2007

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2007

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2007

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2007

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, July, 2007

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2007

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, October, 2006

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, July, 2006

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, April, 2006

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2006

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2005

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi

Üniversitesi, November, 2005

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, September, 2005

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2005

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, November, 2004

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2004

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, March, 2004

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2003

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, July, 2003

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2003

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, February, 2002

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Application of Statistical Process Control to Monitor Underground Coal Mine Fires Based on CO Emissions**  
Kursunoglu N., ANKARA H.  
COMBUSTION SCIENCE AND TECHNOLOGY, vol.196, no.1, pp.142-159, 2024 (SCI-Expanded)
- II. **Preparation and evaluation of spherical samples for Slake Durability Index test**  
Aksoy M., Ankara H., Kandemir S. Y.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.16, no.9, pp.5243-5250, 2019 (SCI-Expanded)
- III. **Utilization of statistical mean control charts in slake durability index (SDI) tests**  
ANKARA H., Cicek F.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.1, pp.17-42, 2019 (SCI-Expanded)
- IV. **Application of multivariate statistical techniques in the assessment of water quality in Sakarya River, Turkey**  
YEREL KANDEMİR S., ANKARA H.  
JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA, vol.78, no.6, pp.1-5, 2011 (SCI-Expanded)
- V. **Process Control for a Coal Washing Plant Using a Range Control Chart and Multidimensional Scaling Analysis**  
Yerel S., Ankara H.  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.33, no.11, pp.1028-1034, 2011 (SCI-Expanded)
- VI. **Assessment of Water Quality Parameters by Using the Multidimensional Scaling Analysis**  
YEREL KANDEMİR S., ANKARA H.  
E-JOURNAL OF CHEMISTRY, vol.7, no.4, pp.1274-1277, 2010 (SCI-Expanded)
- VII. **Determination of Water Quality Parameters of Yesilirmak River, Turkey**  
YEREL KANDEMİR S., ANKARA H., ÖZBAY N.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.5, pp.3959-3965, 2010 (SCI-Expanded)
- VIII. **A Suggested Improvement to The Plant Recovery Formula: A Case Study for Elazığ Ferrochrome Plant**  
Ankara H.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.3, pp.2073-2080, 2010 (SCI-Expanded)
- IX. **Assessment of performance of a fine coal processing plant through availability analysis and the Mann-Whitney U test for two samples**

- ANKARA H., YEREL KANDEMİR S.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.3, pp.322-327, 2010 (SCI-Expanded)
- X. **Cost of quality management: An empirical study from Turkish marble industry**  
AKKOYUN Ö., ANKARA H.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.4, no.11, pp.1275-1285, 2009 (SCI-Expanded)
- XI. **Determination of sampling errors in natural stone plates through Single Linkage Cluster Method**  
ANKARA H., YEREL KANDEMİR S.  
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, vol.209, no.5, pp.2483-2487, 2009 (SCI-Expanded)
- XII. **Use of range control charts in determination of variability in surface parallelisms of plates**  
ANKARA H., YEREL KANDEMİR S.  
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.67, no.12, pp.1078-1082, 2008 (SCI-Expanded)
- XIII. **Preventive maintenance policy supported by a quality control chart and Kolmogorov-Smirnov tests: Emet Colemanite Mineral Processing Plant, Turkey**  
Yerel S., Ankara H., Konuk A., Ozdag H.  
MINERALS & METALLURGICAL PROCESSING, vol.24, no.3, pp.152-156, 2007 (SCI-Expanded)
- XIV. **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. **Improving the slake durability index values of tuff with a water-based copolymer treatment**  
Kursunoglu N., Ankara H.  
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.14, no.1, pp.249-258, 2024 (Peer-Reviewed Journal)
- II. **Suda Dağılma Dayanımı İndeksi (SDI) Deneyinde Kullanılan Küre Örneklerinin Hazırlaması İçin Aşındırıcı Çanak Tasarımı**  
ANKARA H., AKSOY M., YEREL KANDEMİR S., ARAS H.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.4, no.2, pp.8-14, 2017 (Peer-Reviewed Journal)
- III. **Beyaz tüflerde çevrim sayısına bağlı ideal suda dağılmaya karşı duraylılık (SDI) değerinin belirlenmesi**  
ANKARA H.  
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.8, no.4, pp.871-882, 2017 (Peer-Reviewed Journal)
- IV. **Estimation of Metal Recovery Using Exponential Distribution**  
ANKARA H.  
International Refereed Journal of Scientific Research in Engineering, vol.1, no.1, pp.7-11, 2016 (Peer-Reviewed Journal)
- V. **Açık Ocak Madenindeki Kamyonların Özdeşliklerinin İki Örnek Kolmogorov Smirnov K S Testi ile Belirlenmesi**  
ANKARA H., YEREL KANDEMİR S., KONUK A.  
Fırat Üniv. Fen ve Müh. Bil. Dergisi, vol.19, no.1, pp.105-108, 2007 (Peer-Reviewed Journal)
- VI. **Kalite Maliyet Modelleri ve Mermer Fabrikaları için Bir Uygulama**  
AKKOYUN Ö., ANKARA H.  
Madencilik Dergisi, vol.46, no.1, pp.3-11, 2007 (Peer-Reviewed Journal)
- VII. **Maden İşletmelerinde Üretim Verimliliğinin Ölçümü**  
KONUK A., SARAÇ M. S., ANKARA H.  
Akdeniz Üniv. Isparta Müh. Fak. Dergisi, no.6, 1991 (Peer-Reviewed Journal)



## Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment of Energy Consumption in Turkey**  
YEREL KANDEMİR S., ÇERÇEVİK A. E., ANKARA H.  
International Conference on Engineering Technologies, 7 - 09 December 2017, pp.821-824
- II. **Suda dağılmaya karşı duraylılık indeksi (SDI) testi için temsili deney örneklerin hazırlanmasında kullanılan aşındırıcı çanaklar.**  
ANKARA H., AKSOY M., YEREL KANDEMİR S., ARAS H.  
6. Uluslararası Maden Makinaları ve Teknolojileri Kongresi, 18 - 21 October 2017, pp.125-129
- III. **Assessment of natural radioactivity in lignite mining**  
Ankara H., Yerel Kandemir S., Aras H.  
7th BALKANMINE CONGRESS, Prijedor, Bosnia And Herzegovina, 11 - 13 October 2017, vol.2, pp.223-225
- IV. **A comparison of slake durability index (SDI) between sphere and rounded marl test samples**  
ANKARA H., YEREL KANDEMİR S., POSTALLI A. B.  
7th BALKANMINE CONGRESS, 11 - 13 October 2017, vol.2, pp.155-160
- V. **Yenilmiş karotlardan hazırlanmış küre örnekler üzerinde suda dağılmaya karşı duraylılık indesinin (SDI) belirlenmesi**  
ANKARA H.  
25th International Mining Congress and Exhibition of Turkey-IMCET'xx17, 11 - 14 April 2017
- VI. **Examination of Polished Marble Surface by Using the Atomic Force Microscopy**  
ANKARA H., YEREL KANDEMİR S., ARAS H., PAT S.  
25th International Mining Congress and Exhibition of Turkey New Trends in Mining, 11 - 14 April 2017
- VII. **Masif ve bozunmuş beyaz tüflerin küre deney örnekleri üzerinde suda dağılmaya karşı duraylılık indeksi (SDI) değerlerinin kıyaslanmasa**  
ANKARA H., YEREL KANDEMİR S., ÇİÇEK F.  
25th International Mining Congress and Exhibition of Turkey-IMCET'xx17, 11 - 14 April 2017
- VIII. **Investigation of morphology of polished marble surface by Atomic Force Microscopy AFM**  
ANKARA H., ARAS H., ÇELİKÜREK İ., YEREL KANDEMİR S.  
WMESS 2016, Prague, Czech Republic, 5 - 09 September 2016
- IX. **Assessment of plate losses in stone industry**  
YEREL KANDEMİR S., ANKARA H.  
World Multidisciplinary Earth Sciences Symposium WMESS 2016, Prag, Czech Republic, 5 - 09 September 2016, pp.254
- X. **Assessment of renewable sources in Turkey**  
YEREL KANDEMİR S., ANKARA H.  
World Multidisciplinary Earth Sciences Symposium WMESS 2016, Prag, Czech Republic, 5 - 09 September 2016, pp.363
- XI. **Determination of Slake Durability Index (Sdi) Values on Different Shape of Laminated Marl Samples**  
ANKARA H., Cicek F., Deniz I. T., Ucak E., Kandemir S. Y.  
World Multidisciplinary Earth Sciences symposium (WMESS), Prague, Czech Republic, 5 - 09 September 2016, vol.44
- XII. **Assessment of Housing Energy Consumption in Turkey**  
YEREL KANDEMİR S., ÇERÇEVİK A. E., ANKARA H., YAYLI M. Ö.  
World Multidisciplinary Earth Sciences symposium (WMESS), Prague, Czech Republic, 5 - 09 September 2016, vol.44
- XIII. **Comprasion of slake durability index SDI values of sphere and rounded marl samples**  
ANKARA H., YEREL KANDEMİR S.  
The World Multidisciplinary Earth Science Symposium, Prag, Czech Republic, 6 - 11 September 2015, pp.74
- XIV. **Assessment of lignite sold quantity in Turkey**  
YEREL KANDEMİR S., ANKARA H.  
The World Multidisciplinary Earth Science Symposium, Prag, Czech Republic, 6 - 11 September 2015, pp.516

- XV. **Investigation of air pollution in Bilecik Turkey**  
Yerel Kandemir S., Ankara H.  
The World Multidisciplinary Earth Science Symposium, Praha, Czech Republic, 6 - 11 September 2015, pp.561
- XVI. **A Review of Acid Mine Drainage in Turkey**  
YEREL KANDEMİR S., ANKARA H.  
24th International Mining Congress and Exhibition of Turkey-IMCET'15, 14 - 17 April 2015, pp.1432-1435
- XVII. **Determination of Slake Durability Index on Spherical Samples with Lime Water Treatment**  
ANKARA H., gökçe b., AKSOY M.  
24th International Mining Congress and Exhibition of Turkey-IMCET'15, 14 - 17 April 2015, pp.550-553
- XVIII. **Determination of Slake Durability Index on Spherical Samples with Lime-Water Treatment**  
Ankara H., Bayar G., Aksoy M.  
24th INTERNATIONAL MINING CONGRESS OF TURKEY, Antalya, Turkey, 14 - 17 April 2015, pp.550-553
- XIX. **Compression of Slake Durability Index (SDI) Values of Sphere and Rounded Marl Samples**  
ANKARA H., YEREL KANDEMİR S., Cicek F.  
1st World Multidisciplinary Earth Sciences Symposium (WMESS), Prague, Czech Republic, 7 - 11 September 2015, vol.15, pp.93-98
- XX. **Determination of Fully Mechanized Underground Coal Panels Optimum Dimensions for Retreat Caving Method**  
YAVUZ M., ANKARA H., ERÇELEBİ S. G.  
2014 Aachen International Mining Symposium, Aachen, Germany, 11 - 12 June 2014
- XXI. **Determination of Optimum Coal Panel Dimensions for Fully Mechanized Underground Coal Mine in Western Lignite Colliery**  
KÖMBE İ. U., ANKARA H., YAVUZ M.  
23rd International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2013
- XXII. **Determination of Slake Durability Index with Spherical Samples**  
ANKARA H., AKSOY M., YEREL KANDEMİR S., Keser Y.  
Global Stone Congress 2012, Alentejo, Portugal, 16 - 20 July 2012, vol.548, pp.247-248
- XXIII. **A NEW SAMPLE PREPARATION METHOD FOR SLAKE DURABILITY INDEX TEST**  
Ankara H., Aksoy M., Yerel Kandemir S., Keser Y.  
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## Scientific Refereeing

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### **Scientific Consultations**

KOSGEB, Project Consultancy, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, MADEN MÜHENDİSLİĞİ BÖLÜMÜ, Turkey, 2019 - Continues

### **Metrics**

Publication: 76

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### **Non Academic Experience**

Eskişehir Osmangazi Üniversitesi