

Prof. HÜSEYİN ANKARA

Personal Information

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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, Fen Bilimleri Enstitüsü, 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, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 2018 - Continues

Associate Professor, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 2011 - 2018

Assistant Professor, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 1997 - 2011

Academic and Administrative Experience

Courses

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

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

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

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

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

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

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

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

GEM STONES AND PROCESSING TECHNIQUES, Undergraduate, 2018 - 2019

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

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

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

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

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

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

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

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

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

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

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

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

DIFFERENTIAL EQUATIONS (B), Undergraduate, 2013 - 2014

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

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

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

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

UZMANLIK ALAN DERSİ (DR) (O), Doctorate, 2011 - 2012, 2012 - 2013, 2013 - 2014
SURFACE MINING ANALYSIS, Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012
GEM STONES AND WORK I (F), Undergraduate, 2012 - 2013
INTRODUCTION TO MINING ENGINEERING (A), Undergraduate, 2007 - 2008, 2008 - 2009, 2009 - 2010, 2011 - 2012
GEM STONES AND WORK I (C), Undergraduate, 2003 - 2004, 2004 - 2005, 2007 - 2008, 2009 - 2010, 2011 - 2012
GEM STONES AND WORK II (D), Undergraduate, 2003 - 2004, 2004 - 2005, 2010 - 2011
SURFACE MINING ANALYSIS, Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012
GEM STONES AND WORK I (A), Undergraduate, 2003 - 2004, 2004 - 2005, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2011 - 2012
SYSTEM RELIABILITY IN MINING, Doctorate, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2009 - 2010
GEM STONES AND WORK II (C), Undergraduate, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2007 - 2008, 2009 - 2010
GEM STONES AND WORK II (A), Undergraduate, 2009 - 2010
GEM STONES AND WORK I (D), Undergraduate, 2003 - 2004, 2004 - 2005, 2010 - 2011
GEM STONES AND WORK II (C), Undergraduate, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2009 - 2010
GEM STONES AND WORK II (B), Undergraduate, 2003 - 2004, 2008 - 2009
GEM STONES AND WORK I (A), Undergraduate, 2005 - 2006, 2009 - 2010
UZMANLIK ALAN DERSİ (DR) (K), Doctorate, 2009 - 2010
GEM STONES AND WORK I (C), Undergraduate, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2009 - 2010
GEM STONES AND WORK I (B), Undergraduate, 2003 - 2004, 2004 - 2005, 2006 - 2007, 2008 - 2009
GEM STONE AND WORK II (A), Undergraduate, 2003 - 2004, 2004 - 2005, 2007 - 2008
INTRODUCTION TO MINING ENGINEERING (A), Undergraduate, 2005 - 2006, 2006 - 2007
INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006
INTRODUCTION TO MINING ENGINEERING (B), Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006
DIFFERENTIAL EQUATIONS (B), Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005
LINEAR ALGEBRA (A), Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005
MÜHENDİSLİK MATEMATİĞİ, Undergraduate, 2001 - 2002, 2002 - 2003, 2003 - 2004
COMPUTER APPLICATIONS IN MINING, Undergraduate, 2001 - 2002, 2002 - 2003
COMPUTER APPLICATION IN MINING, Undergraduate, 2001 - 2002, 2002 - 2003

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
Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, November, 2009
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2009
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, November, 2008
Post Graduate, Post Graduate, 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, January, 2005

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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
(Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **The application of statistical process control**
Ipek H., Ankara H., Ozdag H.
MINERALS ENGINEERING, vol.12, no.7, pp.827-835, 1999 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Suda Dağılıma 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 (Other Refereed National Journals)
- II. **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 (Other Refereed National Journals)
- III. **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 (Refereed Journals of Other Institutions)
- IV. **Kalite Maliyet Modelleri ve Mermer Fabrikaları için Bir Uygulama**
AKKOYUN Ö., ANKARA H.
Madencilik Dergisi, vol.46, no.1, pp.3-11, 2007 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- VI. **Maden İşletmelerinde Üretim Verimliliğinin Ölçümü**
KONUK A., SARAÇ M. S., ANKARA H.
Akdeniz Üniv. Isparta Müh. Fak. Dergisi, no.6, 1991 (Other Refereed National Journals)

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 indeks (SDI) değerlerinin kıyaslanması**
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. **Comparison 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.
4th BALKANMINE CONGRESS, Slovenia, Ljubljana, Ljubljana, Slovenia, 18 - 20 October 2011, pp.571-575
- XXIV. **The Determination of Slake Durability Index Test with Spherical Samples**
ANKARA H., AKSOY M., YEREL KANDEMİR S., KESER Y.
GLOBAL STONE CONGRESS, 17 - 21 July 2011
- XXV. **A Practical Approach for Costs Occurring in Plate Losses in Natural Stone Industry**
YEREL KANDEMİR S., tekin e., özdemir k., ANKARA H.
SME Annual Meeting & Exhibit, 1 - 05 March 2010
- XXVI. **Determination of Identicalness Levels in Availability Analysis through Mann Whitney U Test for Two Samples**
ANKARA H., YEREL KANDEMİR S.
SME Annual Meeting & Exhibit, 1 - 03 March 2010
- XXVII. **Economic Productivity in Turkish Boron Mining**
KONUĞU A., Çubukçu S., ÖNDER S., ANKARA H.
3rd Balkan Mining Congress, İzmir, Turkey, 1 - 03 November 2009
- XXVIII. **Statistical Quality Control of Thicknesses of Plates Cutting from Diamond Circle Saw Block Cutter Machine**
ANKARA H., Değerli A., YEREL KANDEMİR S.
3rd Balkan Mining Congress, 1 - 03 October 2009
- XXIX. **Assesment of Quality of the Plates Using Single Linkage Cluster Method**
YEREL KANDEMİR S., ANKARA H.
3rd Balkan Mining Congress, 1 - 03 October 2009, pp.519-523
- XXX. **Assessment of Surface Water Quality by Multivariate Statistical Analysis Techniques**
ANKARA H., YEREL KANDEMİR S.
TIES 2009-the 20th Annual Conference of The International Environmetrics Society a Section of the ISI and GRASPA Conference, 5 - 09 July 2009
- XXXI. **Surface Water Quality Assessment Using Statistical Techniques**
YEREL KANDEMİR S., ANKARA H.
TIES 2009-the 20th Annual Conference of The International Environmetrics Society a Section of the ISI and GRASPA Conference, 5 - 09 July 2009
- XXXII. **Application of Factor Analysis in the Assessment of Water Quality in Sakarya River Turkey**
YEREL KANDEMİR S., ÖZBAY N., ANKARA H.
1st International Symposium on Sustainable Development ISSD'09, 1 - 05 June 2009, pp.262-265
- XXXIII. **Investigation of Cluster Analysis in Surface Water in Yesilirmak River**
ÖZBAY N., YEREL KANDEMİR S., ANKARA H.
1st International Symposium on Sustainable Development ISSD'09, 1 - 05 June 2009, pp.237-240

- XXXIV. **Determination of the Identicalness of the Trucks Working in Open Pit Mine and Using in Availability Analysis**
ANKARA H., YEREL KANDEMİR S., Taksuk M.
21th International Mining Congress and Exhibition of Turkey-IMCET'09, 6 - 08 May 2009
- XXXV. **Determining Erratic Results of Boric Grain Size with Clustering Analysis**
YEREL KANDEMİR S., ANKARA H., savaş m.
21th International Mining Congress and Exhibition of Turkey-IMCET'09, 6 - 08 May 2009, pp.287-292
- XXXVI. **Kömür Yıkama Tesisindeki Eleklerin Kolmogorov Smirnov Testi ile Karşılaştırılması**
ANKARA H., YEREL KANDEMİR S., uygun m.
I. Maden Makineleri Sempozyumu, Turkey, 10 - 12 May 2007, pp.305-308
- XXXVII. **of Plate Thicknesses Using Cluster Analysis**
YEREL KANDEMİR S., ANKARA H.
European Geosciences Union General Assembly, 1 - 03 April 2007
- XXXVIII. **Eskişehir Sarıcakaya Bölgesinde Bulunan Mavi Kalsedonların Aşındırma Özelliklerinin Karşılaştırılması**
ANKARA H., YEREL KANDEMİR S., KONUK A., Küçükoğlu M.
6. Uluslararası Endüstriyel Hammaddeler Sempozyumu, Turkey, 04 February 2007 - 11 February 2010, pp.112-115
- XXXIX. **Süt Opalinin Aşınma Miktarı ile Yüzey Alanı Arasındaki İstatistiksel İlişkinin Belirlenmesi**
ANKARA H., YEREL KANDEMİR S.
6. Uluslararası Endüstriyel Hammaddeler Sempozyumu, Turkey, 4 - 06 February 2007
- XL. **Perlitin Hammadde Olarak Kullanım Alanları**
YEREL KANDEMİR S., ANKARA H.
6. Uluslararası Endüstriyel Hammaddeler Sempozyumu, Turkey, 4 - 06 February 2007, pp.269-273
- XLI. **Determination of Plate Losses and Parallelisms with Shewhart Control Charts**
ANKARA H., YEREL KANDEMİR S., KONUK A.
First International Conference on Soil and Rock Engineering, 2 - 05 January 2007, vol.28, pp.209-210
- XLII. **Diskli Blok Kesme Makinalarındaki Kayıpların Shewhart Kontrol Grafikleriyle Birleşmesi**
ANKARA H., KONUK A., YAVUZ M., Ersoy A., YEREL KANDEMİR S.
Türkiye 5. Mermer ve Doğaltaş Sempozyumu, Turkey, 22 June 2006, pp.421-430
- XLIII. **Analitik Hiyerarşi Süreci AHS ve Madencilikteki Uygulamaları**
YAVUZ M., ANKARA H.
Türkiye 15. Kömür Kongresi, Turkey, 4 - 09 June 2006, pp.101-108
- XLIV. **Analitik Hiyerarşi Süreci ve Madencilikteki Uygulamaları**
YAVUZ M., ANKARA H.
15. Türkiye Kömür Kongresi, Zonguldak, Turkey, 7 - 09 June 2006
- XLV. **Diskli Blok Kesme makinalarındaki Kayıpların Shewhart Kontrol Grafikleri ile Belirlenmesi**
ANKARA H., YEREL KANDEMİR S., Ersoy A. H., KONUK A., YAVUZ M.
Türkiye V. Mermer ve Doğaltaş Sempozyumu, Turkey, 2 - 03 March 2006, pp.421-430
- XLVI. **Diskli Blok Kesme Makinalarındaki Kayıpların Shewhart Kontrol Grafikleri İle Belirlenmesi**
ANKARA H., YEREL KANDEMİR S., AYTEN E., KONUK A., YAVUZ M.
Türkiye V. Mermer ve Doğaltaş Sempozyumu, AFYON, Turkey, 2 - 03 March 2006
- XLVII. **Anadolu da Süs Taşlarının Tarihsel Gelişimi**
Yurtaydın D., ANKARA H.
Uluslararası Değerli Taşlar ve Metaller Sempozyumu, Turkey, 3 - 05 April 2005, pp.155-163
- XLVIII. **Tam Mekanize Uzunayaklarda Üretimi Etkileyen Faktörler**
YAVUZ M., ANKARA H., ERÇELEBİ S. G.
Türkiye 18. Uluslararası Madencilik Kongresi ve Sergisi Konferansı, 10 - 13 June 2003, pp.347-349
- XLIX. **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

- L. **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
- LI. **Design of the Full Mechanised Mining Method with Hydraulic Backfill for the Combustible Thick Coal Seam of the GLI Onerler Colliery in Turkey**
Önce G., Duygün M., ANKARA H.
14th World Mining Congress, 1 - 03 June 1990, pp.161-176
- LII. **Determination of preventive maintenance schedule using statistical process control**
Ankara H., Ipek H., Konuk A.
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.669-672
- LIII. **Kriblaj tesisinde kalite denetimi**
ANKARA H., BİLİR K.
Madencilikte Bilgisayar Uygulamaları Sempozyumu 95, Turkey, 28 - 29 September 1995, vol.1, pp.235-240
- LIV. **Türkiye Kömür Madenciliğinde Ekonometrik Verimlilik**
KONUK A., ANKARA H.
Türkiye 7'nci Kömür Kongresi, Turkey, 21 - 25 May 1990

Supported Projects

Ankara H., Çınar H., KOSGEB, Bilecik Feldspatlarının Zenginleştirilmesi, 2020 - 2021

ANKARA H., Project Supported by Higher Education Institutions, SOMA VE TUNÇBİLEK YERALTI OCAKLARINDAKİ KÖMÜRLERİN DOĞAL RADYOAKTİVİTELERİNİN İNCELENMESİ, 2015 - 2018

ANKARA H., Project Supported by Higher Education Institutions, Küre Örneklerin Boyutuna göre Islak Kararlılık İndeks Değerlerinin İncelenmesi, 2015 - 2016

Ankara H., Yerel Kandemir S., Aksoy M., TUBITAK Project, Islak Kararlılık İndeks Testine Önerilen Yeni Bir Örnek Hazırlama Yöntemi İçin Asındırıcı Çanak Tasarımı Proje No 111M823, 2012 - 2013

ANKARA H., Project Supported by Higher Education Institutions, SUDA DAĞILMAYA KARŞI DURAYLILIK TESTİ İÇİN KAYAÇLARDAN EŞ BOYUTLU KÜRESEL ÖRNEKLERİN HAZIRLANMASI, 2010 - 2013

Scientific Refereeing

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, December 2010

Scientific Consultations

KOSGEB, Project Consultancy, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Müh.Bölümü, Turkey, 2019 - Continues

Citations

Total Citations (WOS):45

h-index (WOS):4