

Prof. HÜRRİYET AKDAŞ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Colorado School of Mines, Mine Planning And Design, United States Of America 1988 - 1993

Postgraduate, Istanbul Technical University, Maden Fakültesi, Maden Mühendisliği Bölümü, Turkey 1981 - 1984

Undergraduate, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, Turkey 1977 - 1981

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Engineering and Technology

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, 2002 - 2013

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 1994 - 2001

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 1983 - 1994

Academic and Administrative Experience

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2001 - 2004

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi,

August, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi, August, 2020

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, October, 2019

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, October, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi, September, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, June, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi, May, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, October, 2014

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, October, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Eskişehir Osmangazi Üniversitesi, September, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, May, 2012

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Isparta Uygulamalı Bilimler Üniversitesi, June, 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of the Industrial Cutting Process of Natural Building Stones: Evaluation of Electric Power Consumption**
YURDAKUL M., AKDAŞ H.
JOURNAL OF TESTING AND EVALUATION, vol.42, no.4, pp.931-941, 2014 (SCI-Expanded)
- II. **Prediction of specific cutting energy in natural stone cutting processes using the neuro-fuzzy methodology**
YURDAKUL M., Gopalakrishnan K., AKDAŞ H.
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.67, pp.127-135, 2014 (SCI-Expanded)
- III. **Modeling uniaxial compressive strength of building stones using non-destructive test results as neural networks input parameters**
YURDAKUL M., AKDAŞ H.
CONSTRUCTION AND BUILDING MATERIALS, vol.47, pp.1010-1019, 2013 (SCI-Expanded)
- IV. **Prediction of specific cutting energy for large diameter circular saws during natural stone cutting**
YURDAKUL M., AKDAŞ H.
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.53, pp.38-44, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **FARKLI KALINLIKTAKİ BAZI DOĞAL TAŞLARIN KOPMA ENERJİSİ VE ÇARPMA DAYANIMININ BELİRLENMESİ**
KUNDAK E., AKDAŞ H., SARIİŞİK G.
Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.28, no.1, pp.62-72, 2020 (Peer-Reviewed Journal)
- II. **Açık İşletmelerde Döküm Alanları Düzenleme ve Ağaçlandırma Çalışmaları: Tutluca Manyezit Açık İşletmesi**
KUNDAK E., AKDAŞ H.

Madencilik, vol.57, pp.31-40, 2018 (Scopus)

III. **Slip analysis of surface-processed limestones**

SARIIŞIK A., SARIIŞIK G., AKDAŞ H.

PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, vol.165, no.5, pp.279-296, 2012 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye’de Doğal Taş – Mermercilik Eğitimi: Mevcut Durum ve Öneriler**
YURDAKUL M., AKDAŞ H.
Türkiye 10. Uluslararası Mermer ve Doğal Taş Kongresi ve Sergisi, 13 - 14 December 2019
- II. **Endüstriyel Granit Kesim İşlemlerinde Enerji Tüketim-Kesim Maliyetleri İlişkisini Açıklamaya Yönelik Amprik Model**
YURDAKUL M., AKDAŞ H.
Türkiye 9. Uluslararası Mermer ve Doğaltaş Kongresi ve Sergisi, Antalya, Turkey, 13 - 15 December 2017, pp.153-166
- III. **BİR DOĞAL TAŞ-MERMER OCAĞINDA BİRİKMİŞ ATIKLARIN ÇİMENTO SEKTÖRÜNDE DEĞERLENDİRİLMESİ: SÖĞÜT ÖRNEĞİ**
YURDAKUL M., AKDAŞ H.
ULUSLARARASI MADENCİLİK VE ÇEVRE SEMPOZYUMU-İSME2017, Bodrum / MUĞLA, Turkey, 27 - 29 September 2017, pp.897-907
- IV. **AÇIK İŞLETMELERDE DÖKÜM ALANLARI DÜZENLEME VE AĞAÇLANDIRMA ÇALIŞMALARI: TUTLUCA MANYEZİT AÇIK İŞLETMESİ**
KUNDAK E., AKDAŞ H.
ULUSLARARASI MADENCİLİK VE ÇEVRE SEMPOZYUMU-İSME2017, Bodrum / MUĞLA, Turkey, 27 - 29 September 2017, pp.323-338
- V. **The effect of rock mineralogic and petrographic properties on stone cutting feed rate**
YURDAKUL M., AKDAŞ H.
49th US Rock Mechanics / Geomechanics Symposium. - ARMA-2015, San-Francisco, Costa Rica, 28 June - 01 July 2015, pp.15-21
- VI. **Kireçtaşlarında Kayma Direnci ve Yüzey Pürüzlülüğünün KaymaPotansiyeline Olan Etkisinin İncelenmesi**
ÇOŞKUN G., SARIIŞIK A., SARIIŞIK G., AKDAŞ H.
TÜRKİYE 24. ULUSLARARASIMADENCİLİK KONGRESİ VE SERGİSİ, Antalya, Turkey, 14 - 17 April 2015
- VII. **Mermer Plakalarda Çarpma Dayanımı Deneyi ve Sınıflandırılması**
SARIIŞIK G., KUNDAK E., AKDAŞ H., ÖZKAN E.
8. Uluslararası Mermer ve Doğal Taş Kongresi, 13 - 15 December 2012, pp.407-418
- VIII. **Evaluation of Magnesite Wastes Using Optical Sorting Machine**
BİLİR K., AKDAŞ H.
XIII. International Mineral Processing Symposium, Bodrum-MUĞLA, Turkey, 10 - 12 October 2012, vol.1
- IX. **Gli Açık İşletmelerindeki Kömür Kamyonlarının Duruş Süreleri Analizi**
KUNDAK E., AKDAŞ H.
Türkiye 18. Kömür Kongresi, Turkey, 6 - 08 June 2012
- X. **Time Series Analysis Of Overburden Removal Trucks In Tunçbilek Surface Mine**
KEPEKÇİ E., AKDAŞ H.
20th International Symposium on Mine Planning and Equipment Selection (MPES), Almaty, Kazakhstan, 12 - 14 October 2011, pp.896-906
- XI. **A Predictive Model for Uniaxial Compressive Strength of Carbonate Rocks from Schmidt Hardness**
YURDAKUL M., Ceylan H., AKDAŞ H.
45th US Rock Mechanics and Geomechanics Symposium, ARMA, American Rock Mechanics Association, 2011, San-

Francisco, Costa Rica, 26 - 28 June 2011

- XII. **Açık İşletmelerde Dekapaj Kamyonlarına Ait Duruş Sürelerinin Zaman Serisi Analizi**
KEPEKÇİ E., AKDAŞ H.
3.Maden Makinaları Sempozyumu, Turkey, 5 - 07 May 2011
- XIII. **Interaction analysis between the sublevel caving shield supports and the roof strata**
Akdas H.
ISRM Reg EUROCK Symposium on Rock Mechanics, Espoo, Finland, 4 - 07 June 2001, pp.789-794
- XIV. **The Transportation Planning to the New Panel of the Longwall Mechanized Equipment in Tuncbilek Coal Mining**
AKDAŞ H., YAVUZ M., ÇELİK R.
9th International Symposium on Mine Planning & Equipment Selection, ATİNA, Greece, 6 - 09 November 2000
- XV. **Ömerler Mekanize Ayakta Yürüyen Tahkimatlardaki Basınçların İzlenmesi ve İncelenmesi**
AKDAŞ H., DESTANOĞLU N., ÖĞRETMEN S., YAVUZ M.
V. Ulusal Kaya Mekaniği Sempozyumu, Isparta, Turkey, 30 - 31 October 2000
- XVI. **Stress Analysis of the Roof Longwall Panels for Tuncbilek District**
AKDAŞ H., YAVUZ M.
7th National Mine Surveying Conference, GOLDEN SANDS, Bulgaria, 19 - 25 June 2000
- XVII. **The transportation planning to the new panel of the longwall mechanized equipment in Tuncbilek Coal Mine**
Akdas H., Yavuz M., Celik R.
9th International Symposium on Mine Planning and Equipment Selection, Athens, Greece, 6 - 09 November 2000, pp.11-14
- XVIII. **Determination of Error Sources in Recoverable Rezerve-Grade Estimations for Open-Pit Mines**
KONUK A., AKDAŞ H.
5 th National Open Pit Mining Conference with International Participation (State and Development of Open Pit Mining in Market Economy), Bulgaria, 2 - 06 June 1998

Supported Projects

AKDAŞ H., Project Supported by Higher Education Institutions, Doğaltaş Yüzey İşleme Tekniklerinin ve Pürüzlülüğünün Kayma Direncine Etkisi, 2010 - 2012

Activities in Scientific Journals

Madencilik Dergisi, Publication Committee Member, 1990 - Continues

Memberships / Tasks in Scientific Organizations

Tünelcilik Derneği, Member, 2014 - Continues, Turkey

Maden Mühendisleri Odası, Member, 1982 - Continues, Turkey

Scientific Refereeing

BİLİMSEL MADENCİLİK DERGİSİ, National Scientific Refreed Journal, May 2019

Metrics

Publication: 25

Citation (WoS): 93

Citation (Scopus): 103

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H-Index (Scopus): 4