

Assoc. Prof. ERCAN EMİR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: L-6806-2015

Yoksis Researcher ID: 15880

Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (Dr), Turkey 1995 - 2000

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Anadolu University, Faculty Of Engineering-Architecture, Department Of Mining Engineering, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Project Management, Uluslararası İkili İşbirliği proje hazırlama eğitimi, Atatürk Üniversitesi Proje Geliştirme ve Koordinasyon Ofisi, 2022

Dissertations

Doctorate, G.L.İ. Ömerler ocağı hazırlık panosu kuyu kaplama tasarımı, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (Dr), 2000

Postgraduate, Sarıcakaya granitlerinin fiziko-mekanik özellikleri ve değerlendirilebilirliği, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (YI) (Tezli), 1995

Research Areas

Mining Operations

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, MADEN MÜHENDİSLİĞİ

BÖLÜMÜ, 2017 - Continues

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, MADEN MÜHENDİSLİĞİ BÖLÜMÜ, 2000 - 2017

Assistant Professor, Kangwon National University, The College Of Engineering, Enerji Ve Kaynaklar Mühendisliği Bölümü, 2013 - 2013

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, MADEN MÜHENDİSLİĞİ BÖLÜMÜ, 1994 - 2000

Academic and Administrative Experience

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Maden Mühendisliği Bölümü, 2018 - 2020

Courses

ENVIRONMENTAL EFFECTS ON NATURAL BUILDING STONES, Postgraduate, 2021 - 2022

ENGINEERING MECHANICS, Associate Degree, 2021 - 2022

FIELD STRESSES, Postgraduate, 2021 - 2022

ROCK MECHANICS RESEARCH, Undergraduate, 2021 - 2022

SPECIALIZATION COURSE, Postgraduate, 2021 - 2022

ROCK MECHANICS, Undergraduate, 2021 - 2022

MECHANICS OF MATERIALS, Associate Degree, 2021 - 2022

MASTER'S THESIS, Postgraduate, 2021 - 2022

Advising Theses

Emir E., Bilecik Bej Mermer Ocaklarındaki Liken Varlığının Etkilerinin Araştırılması, Postgraduate, Y.DEMİR(Student), 2022

Emir E., Genişleme parçalı mekanik ankrajlı kaya cıvatalarının gerilme - deformasyon karakteristiğinin belirlenmesi, Postgraduate, C.CAMILO(Student), 2018

Emir E., Eskişehir-Derbent tüflerinin doğal yapı taşı olarak değerlendirilebilirliği, Postgraduate, G.DALOĞLU(Student), 2008

Emir E., The Determination of G.L.I and E.L.I Marl Rock Material Properties Depending on Triaxial Compressive Strength, Doctorate, S.BEYHAN(Student), 2008

Emir E., Bodrum Yalıçiftlik beldesi Alazeytin Köyü kayrak taşlarının fiziko-mekanik özellikleri ve değerlendirilebilirliği, Postgraduate, R.AYTEKİN(Student), 2007

Emir E., İklim şartlarının doğal yapı taşlarının dayanımı üzerine etkisi, Postgraduate, Z.ÖZEN(Student), 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **APPRAISAL OF THE EFFECT OF HUMIDITY ON TRIAXIAL COMPRESSIVE STRENGTH OF MARL MATERIAL BY NUMERICAL MODELING**
EMİR E., BEYHAN S.
ACTA GEODYNAMICA ET GEOMATERIALIA, vol.13, no.1, pp.103-118, 2016 (SCI-Expanded)
- II. **Dehumidification property of Eskişehir-Derbent Ciftligi white tuffs in Turkey**
EMİR E., DALOĞLU G.
ENVIRONMENTAL EARTH SCIENCES, vol.67, no.7, pp.2101-2108, 2012 (SCI-Expanded)
- III. **Strength enhancement of Eskişehir tuff ashlar in Turkey**
EMİR E., KONUK A., DALOĞLU G.

Articles Published in Other Journals

- I. **The assessment of tuffs located at Eskisehir-Derbent region as the natural building stone**
Daloğlu G., Emir E.
Eskişehir Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.23, no.1, pp.91-107, 2010 (Peer-Reviewed Journal)
- II. **The Determination of the Shaft Lining Thickness of the G.L.I. Deep Coal Zone by Using Numerical Modelling**
Emir E., Önce G.
Madencilik TMMOB Maden Mühendisleri Oda Dergisi, vol.41, no.2, pp.22-30, 2002 (Peer-Reviewed Journal)
- III. **The evaluation of Sarıcakaya pink granite as artificial granite**
Emir E., Güner Ö.
Türkiye'de Mermer Yapı ve Dekorasyon, no.50, pp.60-74, 1997 (Non Peer-Reviewed Journal)
- IV. **The usability of Rockwell hardness test for the prediction of abrasion resistance in marbles**
Göktaş R. M., Emir E.
Türkiye'de Mermer Yapı ve Dekorasyon, no.46, pp.16-20, 1996 (Non Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **NATURAL STONES' CHEMICAL COMPOSITION EFFECT ON THEIR HYGROSCOPIC ADSORPTION ABILITY**
EMİR E.
14th International Multidisciplinary Scientific Geoconference (SGEM), Albena, Bulgaria, 17 - 26 June 2014, pp.643-650
- II. **Present and further requirements of underground storages in Turkey as well as general geology of Turkey**
EMİR E.
Seminer (Research Institute for Earth Resources, Kangwon National University), Seoul, South Korea, 09 May 2013
- III. **Present and further requirements of underground storages in Turkey**
EMİR E.
Seminer (Korea Institute of Geoscience and Mineral Resources), Seoul, South Korea, 29 April 2013
- IV. **Effect of calcium carbonate content on engineering properties of marl**
Beyhan S., EMİR E.
European Rock Mechanics Symposium (EUROCK 2010), Lausanne, Switzerland, 15 - 18 June 2010, pp.71-72
- V. **THE EFFECT OF CLIMATE CONDITIONS ON THE UNIAXIAL COMPRESSIVE STRENGTH OF NATURAL BUILDING STONES**
EMİR E., Ozen Z.
10th International Multidisciplinary Scientific GeoConference SGEM 2010, Albena, Bulgaria, 20 - 26 June 2010, pp.313-314
- VI. **A CONDITIONING METHOD FOR ARGILLACEOUS ROCK CORES HAVING DISKING PROPENSITY WITH THE INFLUENCE OF WATER**
EMİR E., BEYHAN S.
10th International Multidisciplinary Scientific GeoConference SGEM 2010, Albena, Bulgaria, 20 - 26 June 2010, pp.219-220
- VII. **Intact rock triaxial compression strength properties of Soma marls with calcite filled joints, in Turkey**
EMİR E., Beyhan S.
European Rock Mechanics Symposium (EUROCK 2010), Lausanne, Switzerland, 15 - 18 June 2010, pp.67-68

Metrics

Publication: 14

Citation (WoS): 12

Citation (Scopus): 14

H-Index (WoS): 1

H-Index (Scopus): 1