

## **Assoc. Prof. ERCAN EMİR**

### **Personal Information**

**Office Phone:** [+90 222 239 3750](tel:+902222393750) Extension: 3419

**Email:** eemir@ogu.edu.tr

**Web:** <https://avesis.ogu.edu.tr/eemir>

### **International Researcher IDs**

ORCID: 0000-0002-9653-7966

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 tasarımları, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Maden Mühendisliği (Dr), 2000

Postgraduate, Sarıçakaya granitlerinin fiziko-mekanik özelliklerini ve değerlendirilebilirliğini, 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 civatalarının gerilme - deformasyon karakteristiğinin belirlenmesi,  
Postgraduate, C.CAMILO(Student), 2018

Emir E., Eskişehir-Derbent tüplerinin 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 Eskisehir-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 Eskisehir tuff ashlays 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**  
Göktan 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), Seul, 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), Seul, 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