

Assoc. Prof. KADİR KARAMAN

Personal Information

Office Phone: [+90 462 377 4264](tel:+904623774264) Extension: 4264

Email: kadirkaraman@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/kadirkaraman>

International Researcher IDs

ORCID: 0000-0002-3831-4465

Yoksis Researcher ID: 152047

Education Information

Doctorate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Maden Mühendisliği, Turkey 2011 - 2015

Postgraduate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Maden Mühendisliği, Turkey 2008 - 2011

Undergraduate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Jeoloji Müh., Turkey 2004 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Tünel Uygulamalarında Kullanılan Kaya Dayanım Parametrelerinin Dolaylı Yöntemlerle Tahmini, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2015

Postgraduate, TAŞÖNÜ (TRABZON-ARAKLI) KALKER OCAĞINDAKİ ŞEVLERİN DURAYLILIK AÇISINDAN İNCELENMESİ, Karadeniz Technical University, -, Maden Mühendisliği, 2011

Research Areas

Geological Engineering, Applied Geology, Engineering Geology foundations, earthquakes, dams, reservoirs, Mining Engineering and Technology, Mining Operations, Rock Mechanics, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2021 - Continues

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2018 - 2021

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2016 - 2018

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Maden Mühendisliği, 2009 - 2015

Academic and Administrative Experience

Deputy Director of the Center, Karadeniz Technical University, 2020 - 2022

Jury Memberships

Doctoral Examination, Doctoral Examination, Karadeniz Teknik Üniversitesi, February, 2020

Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, Karadeniz Teknik Üniversitesi, April, 2019

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, March, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The use of conversion factor and strength ratio in the estimating of basaltic rocks strength and investigation of their changes with the concrete curing time**
Karaman K., Tahir O.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY - TRANSACTIONS OF CIVIL ENGINEERING, no.x, pp.1-15, 2024 (SCI-Expanded)
- II. **The Relationship Between Thermal Conductivity and Engineering Properties of Basalts with Increasing Serpentinization Degree**
TİMURKAYNAK E., KOLAYLI H., KARAMAN K., Cakir Y.
MINING METALLURGY & EXPLORATION, vol.41, no.5, pp.2375-2389, 2024 (SCI-Expanded)
- III. **Effects of Olivine Alteration on Micro-Internal Structure and Geomechanical Properties of Basalts and Strength Prediction in These Rocks**
KARAMAN K., KOLAYLI H.
SUSTAINABILITY, vol.16, no.13, 2024 (SCI-Expanded)
- IV. **The effect of in-situ stress parameters and metamorphism on the geomechanical and mineralogical behavior of tunnel rocks**
KARAMAN K.
GEOMECHANICS AND ENGINEERING, vol.37, no.3, pp.213-222, 2024 (SCI-Expanded)
- V. **Evaluation of different surface characteristics and mineral grain size in the estimation of rock strength using the Schmidt hammer**
KARAMAN K.
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, no.4, pp.173-184, 2024 (SCI-Expanded)
- VI. **Prediction of concrete strength from rock properties at the preliminary design stage**
Karaman K., Bakhytzhan A.
GEOMECHANICS AND ENGINEERING, vol.23, no.2, pp.115-125, 2020 (SCI-Expanded)
- VII. **Effect of rock mineralogy on mortar expansion**
KARAMAN K., Bakhytzhan A.
GEOMECHANICS AND ENGINEERING, vol.20, no.3, pp.233-241, 2020 (SCI-Expanded)
- VIII. **Geotechnical investigations and remediation design for failure of tunnel portal section: a case study in northern Turkey**
Kaya A., KARAMAN K., BULUT F.
JOURNAL OF MOUNTAIN SCIENCE, vol.14, no.6, pp.1140-1160, 2017 (SCI-Expanded)
- IX. **Core size effect on the dry and saturated ultrasonic pulse velocity of limestone samples**
ERÇIKDI B., KARAMAN K., CİHANGİR F., YILMAZ T., ALIYAZICIOĞLU S., KESİMAL A.
ULTRASONICS, vol.72, pp.143-149, 2016 (SCI-Expanded)
- X. **Understanding the mechanism of slope failure on a nearby highway tunnel route by different slope stability analysis methods: a case from NE Turkey**
Kaya A., AKGÜN A., KARAMAN K., BULUT F.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.75, no.3, pp.945-958, 2016 (SCI-Expanded)
- XI. **Utilizing the strength conversion factor in the estimation of uniaxial compressive strength from the point load index**

- Kaya A., KARAMAN K.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.75, no.1, pp.341-357, 2016 (SCI-Expanded)
- XII. **Effect of the specimen length on ultrasonic P-wave velocity in some volcanic rocks and limestones**
KARAMAN K., Kaya A., KESİMAL A.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.112, pp.142-149, 2015 (SCI-Expanded)
- XIII. **Correlation of Schmidt Rebound Hardness with Uniaxial Compressive Strength and P-Wave Velocity of Rock Materials**
KARAMAN K., KESİMAL A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.40, no.7, pp.1897-1906, 2015 (SCI-Expanded)
- XIV. **Use of the point load index in estimation of the strength rating for the RMR system**
KARAMAN K., KAYA A., KESİMAL A.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.106, pp.40-49, 2015 (SCI-Expanded)
- XV. **A comparative study of Schmidt hammer test methods for estimating the uniaxial compressive strength of rocks**
KARAMAN K., KESİMAL A.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.74, no.2, pp.507-520, 2015 (SCI-Expanded)
- XVI. **A comparative assessment of indirect methods for estimating the uniaxial compressive and tensile strength of rocks**
KARAMAN K., KESİMAL A., ERSOY H.
ARABIAN JOURNAL OF GEOSCIENCES, vol.8, no.4, pp.2393-2403, 2015 (SCI-Expanded)
- XVII. **Utilization of the Brazilian test for estimating the uniaxial compressive strength and shear strength parameters**
KARAMAN K., CİHANGİR F., ERÇIKDI B., KESİMAL A., DEMİREL S.
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, vol.115, no.3, pp.185-192, 2015 (SCI-Expanded)
- XVIII. **Evaluation of the influence of porosity on the engineering properties of volcanic rocks from the Eastern Black Sea Region: NE Turkey**
KARAMAN K., KESİMAL A.
ARABIAN JOURNAL OF GEOSCIENCES, vol.8, no.1, pp.557-564, 2015 (SCI-Expanded)
- XIX. **Assessment of strength properties of cemented paste backfill by ultrasonic pulse velocity test**
YILMAZ T., ERÇIKDI B., KARAMAN K., Kulekci G.
ULTRASONICS, vol.54, no.5, pp.1386-1394, 2014 (SCI-Expanded)
- XX. **The assessment of slope stability and rock excavatability in a limestone quarry**
Karaman K., Erçikdi B., Kesimal A.
EARTH SCIENCES RESEARCH JOURNAL, vol.17, no.2, pp.169-181, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bazaltlarda olivin serpantinleşmesinin tek eksenli basınç dayanımına ve görünür gözenekliliğe etkisi**
Karaman K., Kolaylı H., Çakır Y., Timurkaynak E.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.14, no.1, pp.197-207, 2024 (Peer-Reviewed Journal)
- II. **BAZALTLARDA ISIL İLETKENLİK VE ISI DEPOLAMADA OLİVİNİN SERPANTİNLEŞMESİNİN ETKİSİ**
Timurkaynak E., Karaman K., Kolaylı H.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.11, no.4, pp.1486-1495, 2023 (Peer-Reviewed Journal)
- III. **Schmidt çekici geri tepme sayılarını etkileyen faktörlerin nicel değerlendirmesi**
Karaman K.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.11, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- IV. **Kayaçların fiziksel özelliklerinin ıslanma ve kuruma etkisine bağlı değişiminin belirlenmesi**
Çakır A. O., Karaman K., Yılmaz A. O.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.24, no.2, pp.770-778, 2022 (Peer-Reviewed Journal)

- V. **Dönüşüm faktörünü kullanarak nokta yükü dayanım indeksinden bazaltların tek eksenli basınç dayanımının tahmini**
Youssef Mahamat Tahir O., Karaman K.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.4, pp.1-9, 2021 (Peer-Reviewed Journal)
- VI. **Kaya Yüzey Pürüzlülüğünün Schmidt Sertliği Ölçümlerine Etkisi**
Karaman K.
Bilimsel Madencilik Dergisi, vol.59, no.1, pp.15-24, 2020 (Scopus)
- VII. **A Comparative Analysis of Slope Height Using Simple Methods**
KARAMAN K.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.4, pp.600-609, 2019 (Peer-Reviewed Journal)
- VIII. **Investigation of the Relationships between Compressive Strength and Some Physical Parameters of Pyrite Containing Rocks**
KARAMAN K., ALP İ., KESİMAL A., YILMAZ A. O.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.19, no.1, pp.248-255, 2019 (Peer-Reviewed Journal)
- IX. **İLERİ MİKROSKOPİ YÖNTEMLERİ İLE PARLAK KESİT ANALİZLERİ**
KARAMAN K., ŞAHİNOĞLU E., ALP İ., KESİMAL A., YILMAZ A. O.
Nature Sciences, vol.12, no.4, pp.1-8, 2017 (Peer-Reviewed Journal)
- X. **Three Dimensional Modelling of Rock Quality Designation (RQD) in a Limestone Quarry (Trabzon, Turkey)**
Aliyazıcıoğlu Ş., KARAMAN K., CİHANGİR F., ERÇIKDI B., KESİMAL A.
Electronic Journal of Vocational Colleges, pp.52-58, 2016 (Peer-Reviewed Journal)
- XI. **Effect of Tunnel Blasting Operation on the Surface Penstock Pipe**
Yılmaz T., Karaman K., Cihangir F., Erçıkdi B., Kesimal A.
Earth and Environmental Science, vol.44, pp.1-8, 2016 (Peer-Reviewed Journal)
- XII. **A comparative assessment of rock mass deformation modulus**
Karaman K., Cihangir F., Kesimal A.
INTERNATIONAL JOURNAL OF MINING SCIENCE AND TECHNOLOGY, vol.25, no.5, pp.735-740, 2015 (ESCI)
- XIII. **Bir Kireçtaşı Ocağında Şev Stabilitesi Durum Çalışmalarının Değerlendirilmesi**
KARAMAN K., ALİYAZICIOĞLU Ş., KESİMAL A.
AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, vol.2, no.4, pp.136-140, 2015 (Peer-Reviewed Journal)
- XIV. **Kaya kütlesi deformasyon modülünün farklı yöntemlerle belirlenmesi**
Karaman K., Cihangir F., Kesimal A.
YERBİLİMLERİ = EARTH SCIENCES, vol.35, no.3, pp.253-270, 2014 (Scopus)
- XV. **Kaya malzemesinin kohezyon ve içsel sürtünme açısının dolaylı yöntemlerle irdelenmesi**
KARAMAN K., Cihangir F., Kesimal A.
Mehmet Akif Ersoy Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, vol.4, no.2, pp.13-19, 2013 (Peer-Reviewed Journal)
- XVI. **Kayaçların Tek Eksenli Basınç Dayanımı ile Ultrasonik Dalga Hızı Arasındaki İlişkinin Değerlendirilmesi**
KARAMAN K., Kesimal A.
MT Bilimsel Dergisi, no.4, pp.9-17, 2013 (Peer-Reviewed Journal)
- XVII. **Kaya Şev Duraylılığının Farklı Yöntemlerle Değerlendirilmesi (Ünye, Ordu)**
Karaman K.
JEOLoji MUHENDISLIGI DERGISI, vol.37, no.1, pp.27-47, 2013 (Scopus)
- XVIII. **Kayaçların tek eksenli basınç dayanımı tahmininde nokta yükü deney yöntemleri ve porozitenin değerlendirilmesi**
KARAMAN K., Kesimal A.
MADENCİLİK DERGİSİ, vol.51, no.4, pp.3-14, 2012 (Peer-Reviewed Journal)
- XIX. **Kireçtaşlarının ağırlıkça su emme yüzdelere göre bir ayrışma sınıflaması**
KARAMAN K., Cihangir F., Erçıkdi B., Kesimal A.

İstanbul Yerbilimleri Dergisi, vol.24, no.2, pp.119-128, 2011 (Peer-Reviewed Journal)

- XX. **Killi Karbonatlı Kayaçlarda numune Uzunluğunun Ultrasonik P dalgı Hızı Üzerindeki Etkisi**
Karaman K., Cihangir F., Erçıkdi B., Kesimal A.
Madencilik Dergisi, vol.49, no.4, pp.37-45, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

I. Şev Duraylılıđı

ALİYAZICIOĐLU Ş., KESİMAL A., KARAMAN K., ERÇIKDI B., CİHANGİR F.

in: Temel Madencilik Bilgileri, Aksoy C.O, K m rl  E, Yaman H.E, Editor, Mayeb Ltd, Ankara, pp.950-1029, 2017

II. Excavatability Assessment of Rock Masses for Geotechnical Studies

KESİMAL A., KARAMAN K., CİHANGİR F., ERÇIKDI B.

in: Handbook of Research on Trends and Digital Advances in Engineering Geology, , Editor, Engineering Science Reference Press, 2017

Refereed Congress / Symposium Publications in Proceedings

I. EVALUATION OF THE RELATIONSHIPS BETWEEN AGGREGATE IMPACT VALUE WITH ROCK AND CONCRETE STRENGTH

Karaman K.

5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 8 - 10 November 2023, pp.1238-1244

II. FACTORS AFFECTING THE RELATIONSHIP BETWEEN STRENGTH AND ENGINEERING PROPERTIES OF ROCKS

Karaman K.

2. BİLSEL INTERNATIONAL AHLAT SCIENTIFIC RESEARCHES CONGRESS, Bitlis, Turkey, 9 - 10 December 2023, pp.282-288

III. OLİVİN SERPANTİNLEŞMESİNİN BAZALTLARIN MÜHENDİSLİK ÖZELLİKLERİNE ETKİSİ

Karaman K., Kolaylı H., Timurkaynak E.

2. BİLSEL INTERNATIONAL SUMELA SCIENTIFIC RESEARCHES CONGRESS, Trabzon, Turkey, 10 - 11 November 2023, pp.222-228

IV. Semi-Mechanized Support System and Its Application in TTK Uzulmez Institution

İskender Y., Karaman K., Muslu A., Konak M.

5. Uluslararası Yeraltı Kazıları Sempozyumu ve Sergisi, İstanbul, Turkey, 5 - 07 June 2023, pp.397-402

V. EVALUATION OF FACTORS AFFECTING SCHMIDT HAMMER REBOUND NUMBER

Karaman K.

4. International Anatolian Scientific Research Congress, Kars, Turkey, 17 - 20 February 2023, pp.527-533

VI. PRODUCTION METHODS AND SELECTION PARAMETERS IN THE EVALUATION OF UNDERGROUND COAL RESERVES

Karaman K., İskender Y.

5. HAGIA SOPHIA INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES, İstanbul, Turkey, 17 - 18 October 2022, pp.571-580

VII. Estimating the Uniaxial Compressive Strength of Rocks from Concrete

KARAMAN K., ÖZTEMİR M. H., AKAN E., GÜLTEKİN E., BAKHYTZHAN A., AVCI E.

ICOCEM, 4. International Conference on Civil and Environmental Geology and Mining Engineering, 20 - 22 April 2019

VIII. Effect Of Surface Roughness, Weathering And Testing Methods On Schmidt Hardness Measurements

KARAMAN K.

International Conference on Civil Environmental, Geology and Mining Engineering (ICOCEM, Trabzon, Turkey, 20 -

22 April 2019

- IX. **Farklı yöntemlerle kayaç yoğunluğunun değerlendirilmesi**
ÇAKIR A. O., KARAMAN K., YILMAZ A. O.
KAYAMEK'2018-12. Bölgesel Kaya Mekaniği Sempozyumu, Trabzon, Turkey, 3 - 05 October 2018, pp.370-375
- X. **Ordu-Mesudiye-Koyulhisar devlet yolu Topçam T1 tüneline yapılan patlatmaların Topçam HES projesi cebri borusuna etkisinin araştırılması**
CİHANGİR F., ERÇIKDI B., KARAMAN K., YILMAZ T., KESİMAL A.
KAYAMEK'2018-12. Bölgesel Kaya Mekaniği Sempozyumu, Trabzon, Turkey, 3 - 05 October 2018, pp.360-365
- XI. **Basit Yöntemlerle Şev Yüksekliğinin Pratik Yoldan Tahmini**
KARAMAN K., ERTEN S.
ULUSLARARASI MADENCİLİK VE ÇEVRE SEMPOZYUMU, Muğla, Turkey, 27 - 29 September 2017, pp.459-468
- XII. **İleri Mikroskopi Yöntemleri ile Parlak Kesit Analizleri**
KARAMAN K., ŞAHİNOĞLU E., ALP İ., KESİMAL A., YILMAZ A. O.
2 nd International Science Symposium Science Festival ISS2017, Tiflis, Georgia, 5 - 08 September 2017, pp.53
- XIII. **Investigation of the relationship between depth and rock mass properties**
KARAMAN K., ALİYAZICIOĞLU Ş., KESİMAL A., CİHANGİR F., ERÇIKDI B.
International Black Sea Mining and Tunneling Symposium, Trabzon, Turkey, 2 - 04 November 2016, pp.61-65
- XIV. **The effect of temperature on strength and ultrasonic wave properties of weak carbonte rocks**
TURAN N., AKGÜN A., KARAMAN K., DÜZGÜN Ş. H.
International Black Sea Mining and Tunneling Symposium, Trabzon, Turkey, 2 - 04 November 2016, pp.200-203
- XV. **Kaya Kütle Sınıflama Sistemlerinde UCS Parametresinin Rolü**
KARAMAN K., KESİMAL A., ERÇIKDI B., CİHANGİR F., ALİYAZICIOĞLU Ş.
International Multidisciplinary Congress of Eurasia, Odessa, Ukraine, 11 - 13 July 2016
- XVI. **Bir Kireçtaşı Ocağındaki Kayaçların Kazılabilirlik Özelliklerinin Araştırılması**
Aliyazicioğlu Ş., Karaman K., Cihangir F., Erçıkdi B., Kesimal A.
International Multidisciplinary Congress of Euroasia, Odessa, Ukraine, 11 - 13 July 2016, pp.18-23
- XVII. **Three Dimensional Modeling of Rock Quality Designation (RQD) in a Limestone Quarry (Trabzon, Turkey)**
ALİYAZICIOĞLU Ş., KARAMAN K., CİHANGİR F., ERÇIKDI B., KESİMAL A.
International Multidisciplinary Congress of Euroasia, Odessa, Ukraine, 11 - 13 July 2016, pp.10-17
- XVIII. **Zayıf Kayaçalarda RMR Sistemi için Önerilen Dayanım PuanınınBelirlenmesi**
KARAMAN K.
International Multidisciplinary Congress of Euroasia, Odessa, Ukraine, 11 - 13 July 2016, pp.1-9
- XIX. **Sondaj ve Kimyasal Analiz Verileri Kullanılarak Bir Kireçtaşı Ocağının 3-Boyutlu Cevher Modellemesi**
Aliyazicioğlu Ş., Karaman K., CİHANGİR F., Erçıkdi B., KESİMAL A.
MÜHJEO'2015: Ulusal Mühendislik Jeolojisi Sempozyumu, Trabzon, Turkey, 3 - 05 September 2015, pp.351-356
- XX. **Schmidt çekici sertliği ile P dalga hızı ve tek eksenli basınç dayanımı arasındaki ilişkilerin araştırılması**
KARAMAN K., Kesimal A.
XI. Bölgesel Kaya Mekaniği Sempozyumu, Afyon, Turkey, 7 - 09 May 2014, vol.11, pp.83-88
- XXI. **Dolaylı yöntemlerle belirlenen kaya malzemesine ait tek eksenli basınç dayanımı parametresinin RMR89 puanı hesaplamalarında kullanılabilirliği**
KARAMAN K., Kesimal A., Kaya A., Demirel S.
3. Uluslararası Ulaşında Yeraltı Kazıları Sempozyumu, İstanbul, Turkey, 29 - 30 November 2013, vol.3, pp.361-368
- XXII. **Kayaçların tek eksenli basınç dayanımı tahmininde Schmidt Çekici sertlik tayini değerlendirme yöntemlerinin incelenmesi**
KARAMAN K., Erçıkdi B., Cihangir F., Kesimal A.
22. Dünya Madencilik Kongresi, Ankara, Turkey, 11 - 13 May 2011, vol.22, pp.87-94

Other Publications

- I. **Disiplinlerarası Çalışmanın Önemi: Jeoloji ve Maden Mühendisliği, NEFESLİK DERGİSİ**
KARAMAN K.
Other, pp.89-90, 2015

Supported Projects

- AKGÜN A., KARSLI F., GÜLTEKİN F., KARSLI H., İKİZLER S. B., ANGIN Z., KARAMAN K., Görüm T., Project Supported by Other Official Institutions, iklim Değişikliğine Uyum Kapsamında "Samsun, Ordu, Giresun, Trabzon, Rize ve Artvin il ve ilçelerindeki" Sel ve Taşkın Alanlarına Etki Eden Bölgelerdeki Yapılaşma Risklerinin Tespiti ve Analizi işi, 2020 - Continues
- Karaman K., Şahinoğlu E., Kaya S., Kolaylı H., Project Supported by Higher Education Institutions, Aynı formasyona ait komşu kaya kütlelerinde gözlenen yapısal, mineralojik ve jeomekanik özelliklerdeki değişimlerin çok yönlü olarak araştırılması, 2024 - 2025
- KARAMAN K., ÇAKIR A. O., Project Supported by Higher Education Institutions, Yerinde Yoğunluk Ölçer, 2018 - 2020
- KARAMAN K., BAKHYTZHAN A., Project Supported by Higher Education Institutions, Agregada özelliklerinin betonda alkali silika reaksiyonu üzerindeki etkisinin araştırılması, 2018 - 2019
- ERSOY H., KIRMACI M. Z., FIRAT ERSOY A., BABACAN A. E., KARAMAN K., SÜNNETÇİ M. O., KARAHAN M., KUL YAŞI B., Project Supported by Higher Education Institutions, Jeoloji Mühendisliği Bölümü Uygulamalı Jeoloji Laboratuvarı Alt Yapı Projesi, 2017 - 2019
- KARAMAN K., Project Supported by Higher Education Institutions, Şev yüksekliğinin emniyetli bir şekilde belirlenmesinde kullanılacak aletin araştırılması, 2016 - 2017
- KESİMAL A., ALP İ., ARSLAN M., ŞEN C., KARAMAN K., YILMAZ A. O., Project Supported by Higher Education Institutions, MİNERALojİK ÖZELLİKLERİN VE MİKROÇATLAK YAPILARININ KAYAÇLARIN MÜHENDİSLİK PARAMETRELERİ ÜZERİNE ETKİSİ, 2015 - 2017

Scientific Refereeing

- Mining, Metallurgy and Exploration, Journal Indexed in SCI-E, November 2024
- NONDESTRUCTIVE TESTING AND EVALUATION, Journal Indexed in SCI-E, November 2024
- NONDESTRUCTIVE TESTING AND EVALUATION, Journal Indexed in SCI-E, November 2024
- NONDESTRUCTIVE TESTING AND EVALUATION, Journal Indexed in SCI-E, October 2024
- BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, September 2024
- ENVIRONMENTAL EARTH SCIENCES, Journal Indexed in SCI-E, September 2024
- SCIENTIFIC REPORTS, Journal Indexed in SCI-E, August 2024
- NONDESTRUCTIVE TESTING AND EVALUATION, Journal Indexed in SCI-E, May 2024
- NONDESTRUCTIVE TESTING AND EVALUATION, Journal Indexed in SCI-E, May 2024
- SCIENTIFIC REPORTS, Journal Indexed in SCI-E, May 2024
- BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, March 2024
- ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, March 2024
- BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, February 2024
- BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, February 2024
- TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, December 2023
- BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, November 2023
- ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, October 2023
- TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, September 2023
- Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, March 2023
- GEOMECHANICS AND GEOENGINEERING, Journal Indexed in ESCI, March 2023
- TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, October 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, December 2021
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, December 2021
GEOMECHANICS AND GEOENGINEERING, Journal Indexed in ESCI, December 2021
TRANSPORTATION GEOTECHNICS, Journal Indexed in SCI-E, December 2021
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, November 2021
ENVIRONMENTAL RESEARCH AND TECHNOLOGY, Other journals, November 2021
PLOS ONE, Journal Indexed in SCI-E, November 2021
TRANSPORTATION GEOTECHNICS, Journal Indexed in SCI-E, October 2021
GEOMECHANICS AND GEOENGINEERING: AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, September 2021
The Open Construction & Building Technology Journal, Other Indexed Journal, September 2021
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, September 2021
FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, September 2021
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, August 2021
JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING, Journal Indexed in SCI-E, March 2021
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, SCI Journal, February 2021
ENVIRONMENTAL EARTH SCIENCES, Journal Indexed in SCI-E, February 2021
Tunnelling And Underground Space Technology, SCI Journal, September 2020
SN Applied Sciences, Journal Indexed in ESCI, June 2020
Tunnelling and Underground Space Technology, SCI Journal, February 2020
Shock and Vibration, SCI Journal, February 2020
IEEE Access, SCI Journal, January 2020
Journal of Rock Mechanics and Geotechnical Engineering, SCI Journal, December 2019
Plos One, SCI Journal, May 2019
Journal of Rock Mechanics and Geotechnical Engineering, SCI Journal, September 2017
Journal of African Earth Sciences, SCI Journal, April 2017
Handbook of Research on Trends and Digital Advances in Engineering Geology, Scientific / Professional Book Published by Renowned Publishing Houses, November 2016
Journal of Engineering and Technological Sciences, Other Indexed Journal, April 2016
Geotechnical Testing Journal, SCI Journal, April 2016
Engineering with Computers, SCI Journal, January 2016

Metrics

Publication: 65
Citation (WoS): 507
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H-Index (Scopus): 14

Congress and Symposium Activities

2. BİLSEL INTERNATIONAL AHLAT SCIENTIFIC RESEARCHES CONGRESS, Session Moderator, Bitlis, Turkey, 2023
4. International Anatolian Scientific Research Congress, Session Moderator, Kars, Turkey, 2023
4. International Conference on Civil Environmental, Geology and Mining Engineering, Session Moderator, Trabzon, Turkey, 2019
Kayamek"2018, Session Moderator, Trabzon, Turkey, 2018
1st Conference on Historical mining Sites of Turkey, Session Moderator, Trabzon, Turkey, 2015