

Prof. EROL YILMAZ

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International Researcher IDs

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Publons / Web Of Science ResearcherID: H-7384-2019

ScopusID: 7103132427

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Biography

Erol Yilmaz was born on 20 October 1979 in Rize/Çayeli/Madenli, Türkiye. He received the B.Sc. degree (Hons.) in mining engineering from Istanbul University in 2000, the M.Sc. degree in mining engineering from Karadeniz Technical University (KTU: Trabzon, Türkiye) in 2003, and the Ph.D. degree in environmental sciences from Université du Québec en Abitibi-Témiscamingue (UQAT; Rouyn-Noranda, Canada) in 2010. From July 2000 to July 2004, he was an Expert in the Department of Mining Engineering, KTU. In August 2004, he moved to Canada to work in an international project at the URSTM Laboratory, UQAT. He was a Postdoctoral Fellow at UQAT, focusing on physical/geochemical behavior of surface paste disposal. He worked as an engineer and manager in various units of Çayeli Bakır İşletmeleri AŞ (underground copper-zinc mine), including cemented paste backfill and concrete batch plant.

Erol Yilmaz is a professor at the Civil Engineering Department (Geotechnical Division) in the School of Engineering at Recep Tayyip Erdogan University in Rize, Türkiye. He has more than 20 years of rich experience in industry, academia, and research by focusing on geotechnics/waste management. He has authored or co-authored over 150 scientific publications, including books, reports, and journal/conference articles. His research is well recognized by the academic society, drawing more than 4448 citations with H-index of 44 (WOS). Researcher was included in the "World's Most Influential Scientists" list created as a result of a study conducted by a team of US and Dutch scientists under the coordination of Stanford University. Moreover, according to 2022 performance data, the researcher has succeeded in entering the list of the World's TOP 2% of Scientists for the 'third consecutive time'.

He is serving as Lead Guest Editor of Advances in Materials Science and Engineering (Q2) and Advances in Civil Engineering (Q3), an Associate Editor of Proceedings of the Institution of Civil Engineers - Geotechnical Engineering (Q2), Frontiers in Materials (Q2) and Frontiers in Built Environment (Q2), and an Editorial Board Member of Geotechnical and Geological Engineering (Q1), Journal of Mining and Environment (Q4), International Journal of Minerals Metallurgy and Materials (Q1), and International Journal of Mining Reclamation and Environment (Q2).

He is also very active in the transfer of knowledge and in training highly qualified personnel. He has been invited as a Keynote Speaker and acts as a Consultant and a Reviewer for several scientific committees, peer-reviewed journals, funding agencies, and several international projects.

Education

Post Doctorate, Université du Québec en Abitibi-Témiscamingue, Applied Sciences Department , Canada 2010 - 2011

Doctorate, Université du Québec en Abitibi-Témiscamingue, Doctorat En Sciences De L'environnement, Canada 2005 - 2010

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Maden Mühendisliği Anabilimdalı, Turkey 2001 - 2003

Undergraduate, Istanbul University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 1996 - 2000

Foreign Languages

French, B2 Upper Intermediate

English, C1 Advanced

Certificates, Courses and Trainings

Project Management, Avrupa Birliği Projeleri Eğitimi, ETCOP Institute for Interdisciplinary Research-HORİZON Europe Austria, 2022

Vocational Training, Afet Farkındalık Eğitimci Eğitimi, T.C. İçişleri Bakanlığı Afet ve Acil Durum Yönetimi Başkanlığı - AFAD, 2022

Vocational Training, Zemin ve Temel Etüdü Uygulama Esasları ve Rapor Formatı Eğitimi, T.C. Çevre ve Şehircilik Bakanlığı , 2021

Education Management and Planning, Avrupa Birliği Horizon 2020 Programı Proje Yazma Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2020

Security, Ekip Kaynak Yönetimi, FSI Flightdeck Safety Initiatives, 2014

Education Management and Planning, Sprayed Concrete Workshop for Underground Construction, BASF Chemicals, Hagerbach, 2014

Education Management and Planning, Paste backfill - Design and operation integration course, Paterson & Cooke, AC Hotel Ciudad de Sevilla, 2014

Occupational Health and Safety, İş Güvenliği Uzmanlığı Belgesi - C Sınıfı, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı İş Sağlığı ve Güvenliği Genel Müdürlüğü, 2014

Education Management and Planning, Proje Yönetimin Yöntemleri ve Uygulamaları, Istanbul Kurumsal Gelişim Danışmanlık ve Eğitim Hizmetleri, 2013

Education Management and Planning, İleri Proje Yönetimi ve Uygulamaları, Istanbul Kurumsal Gelişim Danışmanlık ve Eğitim Hizmetleri, 2013

Education Management and Planning, 5000 El Tipi XRF Cihazı Radyasyon Güvenliği ve Temel Kullanıcı Eğitimi, Denge Teknik Cihazlar San. Tic. Ltd. Şti., 2013

Education Management and Planning, Çatışma Yönetimi, Masters Training International, 2013

Education Management and Planning, Engineering Controls to Minimize Fugitive Dusts, Workplace Exposure Solutions, Cincinnati, OH, 2013

Education Management and Planning, İstatistiksel Proses Kontrol Semineri, Pozitif Dönüşüm Yönetim Sistemleri, 2012

Education Management and Planning, ISO 17025-2005 Laboratuvar Akreditasyonu Bilgilendirme Semineri, Pozitif Dönüşüm Yönetim Sistemleri, 2012

Education Management and Planning, PMI Proje Yönetimi Standartları Eğitimi, Makro Eğitim ve Danışmanlık, 2012

Education Management and Planning, Toz numunesi alma ve analiz yöntemi eğitimine katılma, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı İş Sağlığı ve Güvenliği Merkezi, 2012

Dissertations

Doctorate, Investigating the hydrogeotechnical and microstructural properties of cemented paste backfill using the CUAPS apparatus, Université du Québec en Abitibi-Témiscamingue, Applied Sciences, 2010

Postgraduate, Sülfür içeren maden atıklarından hazırlanan çimentolu macun dolgu örneklerinin dayanım özelliklerinin incelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Maden Mühendisliği , 2003

Research Areas

Civil Engineering, Geotechnical, Soil Mechanics, Mining Engineering and Technology, Mining Operations, Engineering and Technology

Academic Positions

Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, 2023 - Continues

Associate Professor, Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - 2023

Researcher, Université du Québec en Abitibi-Témiscamingue, 2010 - 2011

Researcher, Université du Québec en Abitibi-Témiscamingue, 2005 - 2010

Expert, Karadeniz Technical University, 2001 - 2005

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, 2020 - 2023

Program Koordinatörü, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2020 - 2021

Assistant Director of the Institute, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2020 - 2021

Courses

Doctorate

Doktora Tezi - PhD Thesis, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Uzmanlık Alan Dersi II - Specialization Field Course II , Doctorate, 2023 - 2024, 2022 - 2023, 2020 - 2021

Zemin Yapısı, Davranışı ve İyileştirmeleri - Soil Structure, Behavior and Improvements, Doctorate, 2022 - 2023, 2021 - 2022

Seminer - Seminar, Doctorate, 2023 - 2024, 2021 - 2022

Uzmanlık Alan Dersi I - Specialization Field Course I, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Atık Bertarafı İçin Geoteknik Hususlar – Geotechnical Considerations for Waste Disposal, Doctorate, 2022 - 2023, 2020 - 2021

Çevresel Geoteknik Uygulamalar – Environmental Geotechnics Applications , Doctorate, 2020 - 2021

Postgraduate

Uzmanlık Alan Dersi I - Specialization Field Course I , Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Kaya ve Zemin Kütle Özellikleri – Rock and Soil Mass Characteristics , Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Yeraltı Yapılarının Tasarımı - Design of Underground Structures , Postgraduate, 2023 - 2024, 2022 - 2023

Dönem Projesi - Term Project , Postgraduate, 2022 - 2023

Yüksek Lisans Tezi - MSc Thesis, Postgraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020

Risk Değerlendirmesi ve Yönetimi - Risk Assessment and Management, Postgraduate, 2022 - 2023

Seminer - Seminar, Postgraduate, 2021 - 2022, 2020 - 2021

Uzmanlık Alan Dersi II - Specialization Field Course II, Postgraduate, 2022 - 2023, 2019 - 2020

Dolgu Sistemlerinin Mühendislik Dizaynı – Engineering Design of Backfill Systems, Postgraduate, 2021 - 2022, 2020 - 2021

Undergraduate

Kaya Mekaniği - Rock Mechanics, Undergraduate, 2023 - 2024, 2021 - 2022

Atık Yönetimi ve Geri Dönüşüm - Waste Management and Recycling , Undergraduate, 2022 - 2023, 2021 - 2022

Zemin Mekaniği I - Soil Mechanics I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Zemin Mekaniği II - Soil Mechanics II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Proje ve Patent Hazırlama - Project and Patent Preparation, Undergraduate, 2022 - 2023, 2020 - 2021

Bitirme Tezi – Graduation Thesis , Undergraduate, 2021 - 2022, 2020 - 2021

Temeller - Foundations, Undergraduate, 2020 - 2021, 2019 - 2020

İletişim Becerileri – Communication Skills , Undergraduate, 2020 - 2021

İş Hayatında İngilizce - English for Business Life, Undergraduate, 2021 - 2022, 2020 - 2021

Supervised Theses

Yılmaz E., Usability of limestone and mineral additives as partial replacement for tailings and binder in cemented paste backfills, Doctorate, N.Utku(Student), 2024

Yılmaz E., Endüstriyel katı atık ikameli çimentolu macun dolguların karakteristik özelliklerinin tahribatlı ve tahribatsız testler kullanılarak değerlendirilmesi, Postgraduate, T.KESKİN(Student), 2024

Yılmaz E., Physicochemical and microstructural characteristics of cemented paste backfill: Effects of dam and process tailings, Postgraduate, T.Kasap(Student), 2022

Yılmaz E., Tailings management techniques: Investigation of cemented paste backfill and submarine tailings disposal systems for a Turkish mine site, Postgraduate, B.BatErdene(Student), 2020

Yılmaz E., Yapı-zemin etkileşiminin betonarme sanayi bacalarının dinamik davranışına etkisi, Postgraduate, M.SARI(Student), 2020

Jury Memberships

Post Graduate, Post Graduate, University of Oulu, February, 2025

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bayburt Üniversitesi, December, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bayburt Üniversitesi, December, 2024

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bayburt Üniversitesi, November, 2024

Associate Professor Exam, Associate Professor Exam, Recep Tayyip Erdoğan Üniversitesi, December, 2023

Post Graduate, Post Graduate, University of Ottawa, December, 2022

Academic Staff Examination, Academic Staff Examination, Recep Tayyip Erdoğan Üniversitesi, December, 2022

Doctorate, Doctorate, The University of Western Australia, November, 2022

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, September, 2022

Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, July, 2022

Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, July, 2022

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, June, 2022

Doctorate, Doctorate, University of Engineering and Technology Taxila, February, 2022

Academic Staff Examination, Academic Staff Examination, Recep Tayyip Erdoğan Üniversitesi, December, 2021
Doctorate, Doctorate, Avrasya Üniversitesi, July, 2021
Academic Staff Examination, Academic Staff Examination, Recep Tayyip Erdoğan Üniversitesi, December, 2020
Doctorate, Doctorate, The University of Western Australia , June, 2019

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Effect of chemical and mineral foaming agents on expansion, insulation, strength features, and microstructure of foam backfill**
Jiang T., Cao S., Yilmaz E.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.198, pp.1-14, 2025 (SCI-Expanded)
- II. **Enhanced strength and fracture features of tailings-based concrete reinforced with fibers and X-shaped rocks**
Jiang M., Cao S., Yilmaz E.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, vol.36, pp.1-13, 2025 (SCI-Expanded)
- III. **Machine learning algorithm-based prediction model and software implementation for strength efficiency of cemented tailings fills**
Cao H., Wang A., Yilmaz E., Cao S.
MINERALS, vol.15, no.4, pp.1-19, 2025 (SCI-Expanded)
- IV. **Compression performance and microscopic mechanism of cemented high-sulfide tail fills under varying pH levels: The role of alkaline agents**
He Q., Cao S., Yilmaz E.
DEVELOPMENTS IN THE BUILT ENVIRONMENT, vol.22, pp.1-17, 2025 (SCI-Expanded)
- V. **Research on visualization method of lithology intelligent recognition based on deep learning mine tunnel image**
Wang A., Cao S., Yilmaz E., Cao H.
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, vol.32, no.5, pp.1-28, 2025 (SCI-Expanded)
- VI. **Characterizing mechanical and multiscale porosity features of cementitious high sulfur tailings backfill using CT technology**
He Q., Cao S., Yilmaz E.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.195, pp.1-17, 2025 (SCI-Expanded)
- VII. **Revealing cooperative load-bearing mechanisms between mine backfill and rock pillar using a bonded-block modeling approach**
Yan B., Jia H., Liu Y., Liu P., Yilmaz E.
MINERALS, vol.15, no.3, pp.1-29, 2025 (SCI-Expanded)
- VIII. **Exploring pore structure features, crack propagation and failure behavior of fiber reinforced foam tail fill by CT imaging and 3D reconstruction**
Jiang T., Cao S., Yilmaz E.
MINERALS, vol.15, no.4, pp.1-23, 2025 (SCI-Expanded)
- IX. **Numerical prediction of strength and temperature changes within cemented paste backfill considering barricade stability**
Wu D., Liu L., Yilmaz E., Zheng S.
ENGINEERING SCIENCE AND TECHNOLOGY, AN INTERNATIONAL JOURNAL, vol.62, pp.1-15, 2025 (SCI-Expanded)
- X. **Structural characteristics of cement-based tail fill with sodium dodecyl sulfate, azodicarbonamide, and dodecyl trimethyl ammonium bromide**
Jiang T., Cao S., Yilmaz E.
POWDER TECHNOLOGY, vol.452, pp.1-13, 2025 (SCI-Expanded)
- XI. **Macro-mesoscopic strength features and fissure extension of X-shaped marble exposed to uniaxial compression conditions**

Jiang M., Cao S., Yilmaz E.

CONSTRUCTION AND BUILDING MATERIALS, vol.463, pp.1-12, 2025 (SCI-Expanded)

- XII. **Innovative reinforcement: Assessing strength features of waste microplastics reinforced backfills in sustainable mine waste management**
Yaya N. S., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.460, pp.1-17, 2025 (SCI-Expanded)
- XIII. **Evaluation of the migration and environmental effects of metal elements within cementitious gangue-fly ash backfill in underground coal mines**
Deng X., Jiao Y., Li S., Zhou N., An Y., Yilmaz E., Zheng Q., Liang X.
INTERNATIONAL JOURNAL OF MINING SCIENCE AND TECHNOLOGY, vol.34, no.10, pp.1-12, 2024 (SCI-Expanded)
- XIV. **Grain-size composition effect on flexural response and pore structure of cementitious tail-rock fills with fiber reinforcement**
Qin H., Cao S., Yilmaz E.
DEVELOPMENTS IN THE BUILT ENVIRONMENT, vol.20, pp.1-12, 2024 (SCI-Expanded)
- XV. **Toward viable industrial solid residual waste recycling: A review of its innovative applications and future perspectives**
Keskin T., Yilmaz E., Kasap T., Sarı M., Cao S.
MINERALS, vol.14, no.9, pp.1-31, 2024 (SCI-Expanded)
- XVI. **Analyzing microscopic structure and macroscopic strength behavior of cement-based tail fills incorporating fiber by X-ray CT scanning technique**
Jiang M., Cao S., Yilmaz E.
Construction and Building Materials, vol.440, 2024 (SCI-Expanded)
- XVII. **Microstructure evolution and mechanical behavior of foamed cement-based tail backfills under varying fiber types and concentrations**
Jiang T., Cao S., Yilmaz E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.31, no.38, pp.1-17, 2024 (SCI-Expanded)
- XVIII. **Microstructural evolution and strengthening mechanism of aligned steel fiber cement-based tail backfills exposed to electromagnetic induction**
Li X., Yilmaz E., Cao S.
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, vol.31, no.11, pp.2390-2403, 2024 (SCI-Expanded)
- XIX. **Exploring microstructure and mechanical features of coupled cementitious tail-sand concrete by partial replacement of tungsten tailings**
Jiang M., Cao S., Yilmaz E.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.191, pp.1-25, 2024 (SCI-Expanded)
- XX. **Effect of content of defluorinated solid waste on macroscopic strength and microstructural evolution of cemented tail filling composites**
Zou S., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.436, pp.1-12, 2024 (SCI-Expanded)
- XXI. **Influence of alkaline agents with different contents on strength features, energy dissipation and microscopic behavior of cement-based high-sulfur tailings fill**
He Q., Yilmaz E., Sun L., Cao S.
POWDER TECHNOLOGY, vol.444, pp.1-17, 2024 (SCI-Expanded)
- XXII. **Use of submarine tailings disposal as alternative tailings management system**
Yilmaz E.
MINERALS, vol.14, no.7, pp.1-12, 2024 (SCI-Expanded)
- XXIII. **Effect of magnetic induction intensity and steel fiber rate on strength improvement of cementitious filling composites**
Li X., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.428, pp.1-15, 2024 (SCI-Expanded)
- XXIV. **Effect of 3D printed skeleton shapes on strength behavior, stress evolution and microstructural**

response of cement-based tailings backfills

Samiratou Yaya N., Cao S., Yilmaz E.

CONSTRUCTION AND BUILDING MATERIALS, vol.432, pp.1-14, 2024 (SCI-Expanded)

- XXV. **Geopolymer mortars having glassy materials considering mechanical and microstructural features**
Çakmak T., Ustabas İ., Kurt Z., Yilmaz E.
JOURNAL OF BUILDING ENGINEERING, vol.91, pp.1-15, 2024 (SCI-Expanded)
- XXVI. **Reinforcing effects of polypropylene on energy absorption and fracturing of cement-based tailings backfills under impact loading**
Li J., Cao S., Yilmaz E.
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, vol.31, no.4, pp.650-664, 2024 (SCI-Expanded)
- XXVII. **Enhancing flexural property and mesoscopic mechanism of cementitious tailings backfill fabricated with 3D-printed polymers**
Zou S., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.414, pp.1-12, 2024 (SCI-Expanded)
- XXVIII. **Polypropylene fiber's effect on the features of combined cement-based tailing backfill: Micro- and macroscopic aspects**
Li X., Cao S., Yilmaz E.
MINERALS, vol.14, no.3, pp.1-16, 2024 (SCI-Expanded)
- XXIX. **Slag-based stabilization/solidification of hazardous arsenic-bearing tailings as cemented paste backfill: Strength and arsenic immobilization assessment**
Jiang H., Zheng J., Fu Y., Wang ., Yilmaz E., Cui L.
CASE STUDIES IN CONSTRUCTION MATERIALS, vol.20, pp.1-22, 2024 (SCI-Expanded)
- XXX. **Mechanical, energy evolution, damage and microstructural behavior of cemented tailings-rock fill considering rock content and size effects**
Qin H., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.411, pp.1-18, 2024 (SCI-Expanded)
- XXXI. **Editorial: Innovative mine backfill materials and structures**
Yilmaz E.
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, vol.37, no.10, pp.731-734, 2023 (SCI-Expanded)
- XXXII. **Identification of goaf instability under blasting disturbance using microseismic monitoring technology**
Jia H., Yan B., Yang Z., Yilmaz E.
GEOMECHANICS AND GEOPHYSICS FOR GEO-ENERGY AND GEO-RESOURCES, vol.9, no.1, pp.1-18, 2023 (SCI-Expanded)
- XXXIII. **A New index and control method of filling effect for cemented paste backfill in coal mines**
Liu H., Deng X., Shi X., Wang Z., Jia N., YILMAZ E., Bian L.
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.37, no.10, pp.805-825, 2023 (SCI-Expanded)
- XXXIV. **Analyzing the microstructure of cemented fills adding polypropylene-glass fibers with X-ray micro-computed tomography**
Li J., Cao S., YILMAZ E.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, vol.27, no.November–December 2023, pp.2627-2640, 2023 (SCI-Expanded)
- XXXV. **Predicting long-term impact of cementitious mine fill considering sand as a copper-tailings substitution**
Kasap T., YILMAZ E., SARI M., KARASU S.
POWDER TECHNOLOGY, vol.428, 2023 (SCI-Expanded)
- XXXVI. **Goaf instability in an open pit iron mine triggered by dynamics disturbance: a large-scale similar simulation**

Yan B., Jia H., Yang Z., YILMAZ E., Liu H.

INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.37, no.8, pp.606-629, 2023 (SCI-Expanded)

- XXXVII. **Quantitative analysis of pore characteristics of nanocellulose reinforced cementitious tailings fills using 3D reconstruction of CT images**

Wang A., Cao S., YILMAZ E.

JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, vol.26, pp.1428-1444, 2023 (SCI-Expanded)

- XXXVIII. **Polypropylene Fiber Effect on Flexural Strength, Toughness, Deflection, Failure Mode and Microanalysis of Cementitious Backfills under Three-Point Bending Conditions**

Zhao Z., Cao S., YILMAZ E.

MINERALS, vol.13, no.9, pp.1-21, 2023 (SCI-Expanded)

- XXXIX. **Polymer shape effect on damage evolution, internal defects and crack propagation of 3D-printed polymer-based cementitious backfill**

Zhang H., Cao S., Yilmaz E.

CONSTRUCTION AND BUILDING MATERIALS, vol.406, pp.1-14, 2023 (SCI-Expanded)

- XL. **Progress and prospects of mining with backfill in metal mines in China**

Xue G., YILMAZ E., Wang Y.

INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.30, no.8, pp.1455-1473, 2023 (SCI-Expanded)

- XLII. **Microstructure and mechanical behavior of cemented gold/tungsten mine tailings-crushed rock backfill: Effects of rock gradation and content**

Huang Z., Cao S., Yilmaz E.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.339, pp.1-14, 2023 (SCI-Expanded)

- XLII. **Editorial for special issue on frontiers and advances in cemented paste backfill**

Yin S., Qi C., YILMAZ E., Cao S., Chen Q.

INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.30, no.8, pp.1427-1429, 2023 (SCI-Expanded)

- XLIII. **Corrigendum: Characterization of Strength and Quality of Cemented Mine Backfill Made up of Lead-Zinc Processing Tailings**

Akkaya U. G., Çinku K., Yilmaz E.

Frontiers in Materials, vol.10, pp.1, 2023 (SCI-Expanded)

- XLIV. **Curing conditions effect on pore structure, compressive strength and elastic modulus of cementitious tailings backfills**

Chen S., Yilmaz E., Xiang Z., Wang Y.

POWDER TECHNOLOGY, vol.422, 2023 (SCI-Expanded)

- XLV. **Long-term ageing characteristics of cemented paste backfill: Usability of sand as a partial substitute of hazardous tailings**

Sarı M., Yilmaz E., Kasap T.

JOURNAL OF CLEANER PRODUCTION, vol.401, 2023 (SCI-Expanded)

- XLVI. **Study of early-age performance of cementitious backfills with alkali activated slag under internal sulfate attack**

Jiang H., Han J., Ren L., Guo Z., Yilmaz E.

CONSTRUCTION AND BUILDING MATERIALS, vol.371, 2023 (SCI-Expanded)

- XLVII. **Exploring the link between ultrasonic and strength behavior of cementitious mine backfill by considering pore structure**

Sarı M., Yilmaz E., Kasap T., Karasu S.

CONSTRUCTION AND BUILDING MATERIALS, vol.370, 2023 (SCI-Expanded)

- XLVIII. **Cementitious Backfill with Partial Replacement of Cu-Rich Mine Tailings by Sand: Rheological, Mechanical and Microstructural Properties**

Guner N. U., Yilmaz E., Sarı M., Kasap T.

MINERALS, vol.13, no.3, 2023 (SCI-Expanded)

- XLIX. Carbon nanotube reinforced cementitious tailings composites: Links to mechanical and microstructural characteristics**
Zhang H., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.365, 2023 (SCI-Expanded)
- L. Effect of layer thickness on the flexural property and microstructure of 3D-printed rhomboid polymer-reinforced cemented tailing composites**
Zhao Z., Cao S., Yilmaz E.
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.30, no.2, pp.236-249, 2023 (SCI-Expanded)
- LI. Effect of Content and Length of Polypropylene Fibers on Strength and Microstructure of Cementitious Tailings-Waste Rock Fill**
Gao B., Cao S., Yilmaz E.
MINERALS, vol.13, no.2, 2023 (SCI-Expanded)
- LII. Admixture Effects on the Rheological/Mechanical Behavior and Micro-Structure Evolution of Alkali-Activated Slag Backfills**
Ji X., Gu X., Wang Z., Xu S., Jiang H., YILMAZ E.
MINERALS, vol.13, no.1, 2023 (SCI-Expanded)
- LIII. Curing stress effect on stability, microstructure, matric suction and electrical conductivity of cementitious tailings backfills**
Chen S., Yilmaz E., Wang W., Wang Y.
CONSTRUCTION AND BUILDING MATERIALS, vol.360, 2022 (SCI-Expanded)
- LIV. Effects of mineral additives and age on microstructure evolution and durability properties of sand-reinforced cementitious mine backfills**
Kasap T., Yilmaz E., Sarı M.
CONSTRUCTION AND BUILDING MATERIALS, vol.352, 2022 (SCI-Expanded)
- LV. Influence of types and contents of nano cellulose materials as reinforcement on stability performance of cementitious tailings backfill**
Wang A., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.344, 2022 (SCI-Expanded)
- LVI. Editorial: Advances in the Design and Implementation of Cementitious Backfills**
Yilmaz E., Cao S., Wu D.
FRONTIERS IN MATERIALS, vol.9, 2022 (SCI-Expanded)
- LVII. Influence of 3D-printed polymer structures on dynamic splitting and crack propagation behavior of cementitious tailings backfill**
Zhang H., Cao S., YILMAZ E.
CONSTRUCTION AND BUILDING MATERIALS, vol.343, 2022 (SCI-Expanded)
- LVIII. Strength, acoustic, and fractal behavior of fiber reinforced cemented tailings backfill subjected to triaxial compression loads**
Xue G., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.338, 2022 (SCI-Expanded)
- LIX. Physico-chemical and micro-structural behavior of cemented mine backfill: Effect of pH in dam tailings**
Kasap T., YILMAZ E., SARI M.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.314, 2022 (SCI-Expanded)
- LX. Numerical investigation of creeping rockmass interaction with hardening and shrinking cemented paste backfill**
Yan B., Jia H., Yilmaz E., Lai X., Shan P., Hou C.
CONSTRUCTION AND BUILDING MATERIALS, vol.340, 2022 (SCI-Expanded)
- LXI. Strength and microstructure evolution in cemented mine backfill with low and high pH pyritic tailings: Effect of mineral admixtures**
Sarı M., Yilmaz E., Kasap T., Guner N. U.

CONSTRUCTION AND BUILDING MATERIALS, vol.328, 2022 (SCI-Expanded)

- LXII. **Recycling Dam Tailings as Cemented Mine Backfill: Mechanical and Geotechnical Properties**
Kasap T., Yilmaz E., Guner N. U., Sarı M.
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, vol.2022, 2022 (SCI-Expanded)
- LXIII. **Analysis of tensile mechanical characteristics of fibre reinforced backfill through splitting tensile and three-point bending tests**
Xue G., Yilmaz E., Feng G., Cao S.
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.36, no.3, pp.218-234, 2022 (SCI-Expanded)
- LXIV. **Effect of height to diameter ratio on dynamic characteristics of cemented tailings backfills with fiber reinforcement through impact loading**
Wang A., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.322, 2022 (SCI-Expanded)
- LXV. **A Joint Experiment and Discussion for Strength Characteristics of Cemented Paste Backfill Considering Curing Conditions**
Chen S., Wang W., Yan R., Wu A., Wang Y., Yilmaz E.
MINERALS, vol.12, no.2, 2022 (SCI-Expanded)
- LXVI. **Numerical study on microscale and macroscale strength behaviors of hardening cemented paste backfill**
Yan B., Jia H., YILMAZ E., Lai X., Shan P., Hou C.
CONSTRUCTION AND BUILDING MATERIALS, vol.321, 2022 (SCI-Expanded)
- LXVII. **Compressive fatigue behavior and failure evolution of additive fiber-reinforced cemented tailings composites**
Li J., Cao S., Yilmaz E., Liu Y.
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.29, no.2, pp.345-355, 2022 (SCI-Expanded)
- LXVIII. **Strength Analysis and Optimization of Alkali Activated Slag Backfills Through Response Surface Methodology**
Dai X., Ren L., Gu X., Yilmaz E., Fang K., Jiang H.
FRONTIERS IN MATERIALS, vol.9, 2022 (SCI-Expanded)
- LXIX. **Employing U-shaped 3D printed polymer to improve flexural properties of cementitious tailings backfills**
Qin S., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.320, 2022 (SCI-Expanded)
- LXX. **Characterization of Macro Mechanical Properties and Microstructures of Cement-Based Composites Prepared from Fly Ash, Gypsum and Steel Slag**
Li J., Cao S., Yilmaz E.
MINERALS, vol.12, no.1, 2022 (SCI-Expanded)
- LXXI. **A Large Goaf Group Treatment by means of Mine Backfill Technology**
Jia H., Yan B., Yilmaz E.
ADVANCES IN CIVIL ENGINEERING, vol.2021, 2021 (SCI-Expanded)
- LXXII. **The Durability of High-Strength Concrete Containing Waste Tire Steel Fiber and Coal Fly Ash**
Ali B., Yilmaz E., Tahir A. R., Gamaoun F., El Ouni M. H., Murtaza Rizvi S. M.
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, vol.2021, 2021 (SCI-Expanded)
- LXXIII. **Influence of types and shapes of 3D printed polymeric lattice on ductility performance of cementitious backfill composites**
Qin S., Cao S., Yilmaz E., Li J.
CONSTRUCTION AND BUILDING MATERIALS, vol.307, 2021 (SCI-Expanded)
- LXXIV. **Pozzolanic Effect on the Hydration Heat of Cements Incorporating Fly Ash, Obsidian, and Slag Additives**
Ustabas İ., Erdoğan Ş., Omur I., Yilmaz E.

ADVANCES IN CIVIL ENGINEERING, vol.2021, 2021 (SCI-Expanded)

- LXXV. **Influence of industrial solid waste as filling material on mechanical and microstructural characteristics of cementitious backfills**
Li J., Yilmaz E., Cao S.
CONSTRUCTION AND BUILDING MATERIALS, vol.299, 2021 (SCI-Expanded)
- LXXVI. **Characterization of Strength and Quality of Cemented Mine Backfill Made up of Lead-Zinc Processing Tailings**
Akkaya U. G., Cinku K., Yilmaz E.
FRONTIERS IN MATERIALS, vol.8, 2021 (SCI-Expanded)
- LXXVII. **Investigation on the flexural strength, failure pattern and microstructural characteristics of combined fibers reinforced cemented tailings backfill**
Huang Z., Cao S., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.300, 2021 (SCI-Expanded)
- LXXVIII. **Geopolymerization of soil by sodium silicate as an approach to control wind erosion**
Koohestani B., Darban A. K., Mokhtari P., Darezereshki E., Yilmaz E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.18, no.7, pp.1837-1848, 2021 (SCI-Expanded)
- LXXIX. **Bending behavior and failure mode of cemented tailings backfill composites incorporating different fibers for sustainable construction**
Xue G., Yilmaz E., Feng G., Cao S.
CONSTRUCTION AND BUILDING MATERIALS, vol.289, 2021 (SCI-Expanded)
- LXXX. **Assessment of rheological and sedimentation characteristics of fresh cemented tailings backfill slurry**
Cao S., Xue G., Yilmaz E., Yin Z.
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.35, no.5, pp.319-335, 2021 (SCI-Expanded)
- LXXXI. **Sodium silicate effect on setting properties, strength behavior and microstructure of cemented coal fly ash backfill**
Cavusoglu I., Yilmaz E., Yilmaz A. O.
POWDER TECHNOLOGY, vol.384, pp.17-28, 2021 (SCI-Expanded)
- LXXXII. **Reinforcement effect of polypropylene fiber on dynamic properties of cemented tailings backfill under SHPB impact loading**
Xue G., Yilmaz E., Feng G., Cao S., Sun L.
CONSTRUCTION AND BUILDING MATERIALS, vol.279, 2021 (SCI-Expanded)
- LXXXIII. **Analysis of Strength and Microstructural Characteristics of Mine Backfills Containing Fly Ash and Desulfurized Gypsum**
Huang Z., Yilmaz E., Cao S.
MINERALS, vol.11, no.4, 2021 (SCI-Expanded)
- LXXXIV. **A Solution to the Time-Dependent Stress Distribution in Suborbicular Backfilled Stope Interaction with Creeping Rock**
Yan B., Lai X., Jia H., Yilmaz E., Hou C.
ADVANCES IN CIVIL ENGINEERING, vol.2021, 2021 (SCI-Expanded)
- LXXXV. **CT scanning of internal crack mechanism and strength behavior of cement-fiber-tailings matrix composites**
Cao S., Yilmaz E., Yin Z., Xue G., Song W., Sun L.
CEMENT & CONCRETE COMPOSITES, vol.116, 2021 (SCI-Expanded)
- LXXXVI. **Geopolymerization mechanism of binder-free mine tailings by sodium silicate**
Koohestani B., Mokhtari P., Yilmaz E., Mahdipour F., Darban A. K.
CONSTRUCTION AND BUILDING MATERIALS, vol.268, 2021 (SCI-Expanded)
- LXXXVII. **Additivity effect on properties of cemented coal fly ash backfill containing water-reducing admixtures**

Çavuşoğlu İ., Yılmaz E., Yılmaz A. O.

CONSTRUCTION AND BUILDING MATERIALS, vol.267, 2021 (SCI-Expanded)

LXXXVIII. Utilizing concrete pillars as an environmental mining practice in underground mines

Cao S., Xue G., Yılmaz E., Yin Z., Yang F.

JOURNAL OF CLEANER PRODUCTION, vol.278, 2021 (SCI-Expanded)

LXXXIX. Influence of Solid Content, Cement/Tailings Ratio, and Curing Time on Rheology and Strength of Cemented Tailings Backfill

Li J., Yılmaz E., Cao S.

MINERALS, vol.10, no.10, 2020 (SCI-Expanded)

XC. Relationship between ultrasonic pulse velocity and uniaxial compressive strength for cemented paste backfill with alkali-activated slag

Jiang H., Han J., Li Y., Yılmaz E., Sun Q., Liu J.

NONDESTRUCTIVE TESTING AND EVALUATION, vol.35, no.4, pp.359-377, 2020 (SCI-Expanded)

XCI. Strength development and microstructure characteristics of artificial concrete pillar considering fiber type and content effects

Cao S., Zheng D., Yılmaz E., Yin Z., Xue G., Yang F.

CONSTRUCTION AND BUILDING MATERIALS, vol.256, 2020 (SCI-Expanded)

XCII. A combined experimental and numerical study on the triaxial and dynamic compression behavior of cemented tailings backfill

Yang L., Xu W., Yılmaz E., Wang Q., Qiu J.

ENGINEERING STRUCTURES, vol.219, 2020 (SCI-Expanded)

XCIII. Characterization of early age behavior of cemented paste backfill through the magnitude and frequency spectrum of ultrasonic P-wave

Yan B., Zhu W., Hou C., Yılmaz E., Saadat M.

Construction and Building Materials, vol.249, 2020 (SCI-Expanded)

XCIV. Effect of mineral admixtures on flow properties of fresh cemented paste backfill: Assessment of time dependency and thixotropy

Jiang H., Fall M., Yılmaz E., Li Y., Yang L.

POWDER TECHNOLOGY, vol.372, pp.258-266, 2020 (SCI-Expanded)

XCV. Influence of Hydrofluoric Acid Leaching and Roasting on Mineralogical Phase Transformation of Pyrite in Sulfidic Mine Tailings

Koohestani B., Darban A. K., Mokhtari P., Darezereshki E., Yılmaz E., Yılmaz E.

MINERALS, vol.10, no.6, 2020 (SCI-Expanded)

XCVI. Fiber length effect on strength properties of polypropylene fiber reinforced cemented tailings backfill specimens with different sizes

Xue G., Yılmaz E., Song W., Cao S.

CONSTRUCTION AND BUILDING MATERIALS, vol.241, 2020 (SCI-Expanded)

XCVII. Rheological Properties of Cemented Paste Backfill with Alkali-Activated Slag

Kou Y., Jiang H., Ren L., Yılmaz E., Li Y.

MINERALS, vol.10, no.3, 2020 (SCI-Expanded)

XCVIII. Ultrasonic evaluation of strength properties of cemented paste backfill: Effects of mineral admixture and curing temperature

Jiang H., Yi H., Yılmaz E., Liu S., Qiu J.

ULTRASONICS, vol.100, 2020 (SCI-Expanded)

XCIX. Fiber type effect on strength, toughness and microstructure of early age cemented tailings backfill

Cao S., Yılmaz E., Song W.

CONSTRUCTION AND BUILDING MATERIALS, vol.223, pp.44-54, 2019 (SCI-Expanded)

C. Assessment of Acoustic Emission and Triaxial Mechanical Properties of Rock-Cemented Tailings Matrix Composites

Cao S., Yılmaz E., Song W., Xue G.

ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, vol.2019, 2019 (SCI-Expanded)

- CI. **Analysis of internal structure behavior of fiber reinforced cement-tailings matrix composites through X-ray computed tomography**
Xue G., Yilmaz E., Song W., Cao S.
COMPOSITES PART B-ENGINEERING, vol.175, 2019 (SCI-Expanded)
- CII. **Effectiveness of alkali-activated slag as alternative binder on workability and early age compressive strength of cemented paste backfills**
Jiang H., Qi Z., Yilmaz E., Han J., Qiu J., Dong C.
CONSTRUCTION AND BUILDING MATERIALS, vol.218, pp.689-700, 2019 (SCI-Expanded)
- CIII. **Mechanical, flexural and microstructural properties of cement-tailings matrix composites: Effects of fiber type and dosage**
Xue G., Yilmaz E., Song W., Cao S.
COMPOSITES PART B-ENGINEERING, vol.172, pp.131-142, 2019 (SCI-Expanded)
- CIV. **Influence of fiber reinforcement on mechanical behavior and microstructural properties of cemented tailings backfill**
Xue G., Yilmaz E., Song W., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.213, pp.275-285, 2019 (SCI-Expanded)
- CV. **Loading rate effect on uniaxial compressive strength behavior and acoustic emission properties of cemented tailings backfill**
Cao S., Yilmaz E., Song W., Yilmaz E., Xue G.
CONSTRUCTION AND BUILDING MATERIALS, vol.213, pp.313-324, 2019 (SCI-Expanded)
- CVI. **Comparison of different natural fiber treatments: a literature review**
Koohestani B., Darban A. K., Mokhtari P., Yilmaz E., Darezereshki E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.16, no.1, pp.629-642, 2019 (SCI-Expanded)
- CVII. **Flexural Behavior of Fiber Reinforced Cemented Tailings Backfill Under Three-Point Bending**
Cao S., Xue G., Yilmaz E.
IEEE ACCESS, vol.7, pp.139317-139328, 2019 (SCI-Expanded)
- CVIII. **Effect of superplasticizer type and dosage on fluidity and strength behavior of cemented tailings backfill with different solid contents**
Yang L., Yilmaz E., Li J., Liu H., Jiang H.
CONSTRUCTION AND BUILDING MATERIALS, vol.187, pp.290-298, 2018 (SCI-Expanded)
- CIX. **Dynamic response of cement-tailings matrix composites under SHPB compression load**
Cao S., Yilmaz E., Song W.
CONSTRUCTION AND BUILDING MATERIALS, vol.186, pp.892-903, 2018 (SCI-Expanded)
- CX. **Compressive Strength Characteristics of Cemented Tailings Backfill with Alkali-Activated Slag**
Xue G., Yilmaz E., Song W., Cao S.
APPLIED SCIENCES-BASEL, vol.8, no.9, 2018 (SCI-Expanded)
- CXI. **Evaluation of Viscosity, Strength and Microstructural Properties of Cemented Tailings Backfill**
Cao S., Yilmaz E., Song W.
MINERALS, vol.8, no.8, 2018 (SCI-Expanded)
- CXII. **Influence of structural factors on uniaxial compressive strength of cemented tailings backfill**
Cao S., Song W., Yilmaz E.
CONSTRUCTION AND BUILDING MATERIALS, vol.174, pp.190-201, 2018 (SCI-Expanded)
- CXIII. **Influence of amine and vinyl functional groups of silanes on total performance of thermoplastic-based composites**
Koohestani B., Darban A. K., Yilmaz E., Mokhtari P., Ganetiri I.
CONSTRUCTION AND BUILDING MATERIALS, vol.172, pp.98-105, 2018 (SCI-Expanded)
- CXIV. **The influence of sodium and sulfate ions on total solidification and encapsulation potential of iron-rich acid mine drainage in silica gel**
Koohestani B., Darban A. K., Darezereshki E., Mokhtari P., Yilmaz E., Yilmaz E.
Journal of Environmental Chemical Engineering, vol.6, no.2, pp.3520-3527, 2018 (SCI-Expanded)

- CXV. Stope depth effect on field behaviour and performance of cemented paste backfills**
Yilmaz E.
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.32, no.4, pp.273-296, 2018 (SCI-Expanded)
- CXVI. Effects of silane modified minerals on mechanical, microstructural, thermal, and rheological properties of wood plastic composites**
Koohestani B., Ganetri I., Yilmaz E.
COMPOSITES PART B-ENGINEERING, vol.111, pp.103-111, 2017 (SCI-Expanded)
- CXVII. Specimen size effect on strength behavior of cemented paste backfills subjected to different placement conditions**
Yilmaz E., Belem T., Benzaazoua M.
ENGINEERING GEOLOGY, vol.185, pp.52-62, 2015 (SCI-Expanded)
- CXVIII. Curing time effect on consolidation behaviour of cemented paste backfill containing different cement types and contents**
Yilmaz E., Belem T., Bussiere B., Mbonimpa M., Benzaazoua M.
CONSTRUCTION AND BUILDING MATERIALS, vol.75, pp.99-111, 2015 (SCI-Expanded)
- CXIX. Influence of disposal configurations on hydrogeological behaviour of sulphidic paste tailings: A field experimental study**
Yilmaz E., Benzaazoua M., Bussiere B., Pouliot S.
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.131, pp.12-25, 2014 (SCI-Expanded)
- CXX. Effects of curing and stress conditions on hydromechanical, geotechnical and geochemical properties of cemented paste backfill**
Yilmaz E., Belem T., Benzaazoua M.
ENGINEERING GEOLOGY, vol.168, pp.23-37, 2014 (SCI-Expanded)
- CXXI. FIELD MONITORING AND PERFORMANCE EVALUATION OF CRUSHING PLANT OPERATION**
Yilmaz E.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.50, no.2, pp.615-630, 2014 (SCI-Expanded)
- CXXII. Study of physico-chemical and mechanical characteristics of consolidated and unconsolidated cemented paste backfills**
Yilmaz E., Belem T., Benzaazoua M.
GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, vol.29, no.1, pp.81-100, 2013 (SCI-Expanded)
- CXXIII. One-dimensional consolidation parameters of cemented paste backfills**
Yilmaz E., Belem T., Benzaazoua M.
GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, vol.28, no.4, pp.29-45, 2012 (SCI-Expanded)
- CXXIV. Relationships between microstructural properties and compressive strength of consolidated and unconsolidated cemented paste backfills**
Yilmaz E., Belem T., Bussiere B., Benzaazoua M.
CEMENT & CONCRETE COMPOSITES, vol.33, no.6, pp.702-715, 2011 (SCI-Expanded)
- CXXV. Use of high-density paste backfill for safe disposal of copper/zinc mine tailings**
Yilmaz E., Belem T., Benzaazoua M., Kesimal A., Erçikdi B., Cihangir F.
GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, vol.27, no.3, pp.81-94, 2011 (SCI-Expanded)
- CXXVI. ADVANCES IN REDUCING LARGE VOLUMES OF ENVIRONMENTALLY HARMFUL MINE WASTE ROCKS AND TAILINGS**
Yilmaz E.
GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, vol.27, no.2, pp.89-112, 2011 (SCI-Expanded)
- CXXVII. Assessment of the Modified CUAPS Apparatus to Estimate In Situ Properties of Cemented Paste Backfill**

- Yilmaz E., Belem T., Benzaazoua M., Bussiere B.
 GEOTECHNICAL TESTING JOURNAL, vol.33, no.5, pp.351-362, 2010 (SCI-Expanded)
- CXXVIII. **POZZOLANIC CHARACTERISTICS OF A NATURAL RAW MATERIAL FOR USE IN BLENDED CEMENTS**
 Alp İ., Deveci H., Sungun Y. H., Yilmaz A. H., Kesimal A., Yilmaz E.
 IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION B-ENGINEERING, vol.33, pp.291-300, 2009
 (SCI-Expanded)
- CXXIX. **Effect of curing under pressure on compressive strength development of cemented paste backfill**
 Yilmaz E., Benzaazoua M., Belem T., Bussiere B.
 MINERALS ENGINEERING, vol.22, pp.772-785, 2009 (SCI-Expanded)
- CXXX. **Novel lab tool for paste backfill**
 Benzaazoua M., Belem T., Yilmaz E.
 CANADIAN MINING JOURNAL, vol.127, no.3, pp.31, 2006 (SCI-Expanded)
- CXXXI. **Effect of properties of tailings and binder on the short-and long-term strength and stability of cemented paste backfill**
 Kesimal A., Yilmaz E., Erçikdi B., Alp İ., Deveci H.
 MATERIALS LETTERS, vol.59, no.28, pp.3703-3709, 2005 (SCI-Expanded)
- CXXXII. **Evaluation of paste backfill mixtures consisting of sulphide-rich mill tailings and varying cement contents**
 Kesimal A., Yilmaz E., Erçikdi B.
 CEMENT AND CONCRETE RESEARCH, vol.34, no.10, pp.1817-1822, 2004 (SCI-Expanded)
- CXXXIII. **The effect of desliming by sedimentation on paste backfill performance**
 Kesimal A., Erçikdi B., Yilmaz E.
 Minerals Engineering, vol.16, no.10, pp.1009-1011, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Thermo-hydro-mechanical response of cementitious tailings fill to low humidity and ambient temperature interference**
 Xing A., Wu D., Cheng W., Zhang Y., Yilmaz E.
 GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, vol.43, pp.1-18, 2025 (ESCI)
- II. **Simulating blasting parameters for sharp inclined thin vein mines**
 Zou S., Cao S., Yilmaz E.
 GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, vol.42, no.7, pp.1-18, 2024 (ESCI)
- III. **Delving into the role of microwave curing on the strength and cement hydration features of cemented tailings backfill**
 Sun W., Wu D., Yilmaz E., Yang G., Lie J.
 Green and Smart Mining Engineering , vol.1, no.3, pp.289-298, 2024 (Peer-Reviewed Journal)
- IV. **Identifying mining-induced chromium contamination in soil through visible-near infrared spectroscopy and machine learning**
 Qi C., Wu M., Li K., Hu ., Armaghani D. J., Chen Q., Yilmaz E.
 Green and Smart Mining Engineering, vol.1, no.2, pp.1-15, 2024 (Scopus)
- V. **Effect of Soil Type on Dynamic Behavior of Reinforced Concrete Industry Chimneys**
 Sarı M., Yilmaz E., Altunışık A. C.
 Recep Tayyip Erdogan University Journal of Science and Engineering, vol.3, no.2, pp.99-114, 2022 (Peer-Reviewed Journal)
- VI. **Consolidated effect of fiber-reinforcement and concrete strength class on mechanical performance, economy and footprint of concrete for pavement use**
 Ali B., Yilmaz E., Sohail Jameel M., Haroon W., Alyousef R.
 Journal of King Saud University - Engineering Sciences, 2021 (Scopus)

- VII. **Analytical solution for stress distribution in cementitious backfills considering stope inclinations**
Yan B., Yılmaz E.
Recep Tayyip Erdogan University Journal of Science and Engineering, vol.1, no.2, pp.26-33, 2020 (Peer-Reviewed Journal)
- VIII. **SUSTAINABILITY AND TAILINGS MANAGEMENT IN THE MINING INDUSTRY: PASTE TECHNOLOGY**
Yılmaz E., Yılmaz E.
Mugla Journal of Science and Technology, vol.4, pp.16-26, 2018 (Peer-Reviewed Journal)
- IX. **Evaluation of the strength properties of deslimed tailings paste backfill**
Yılmaz E., Belem T., Benzaazoua M., Kesimal A., Erçikdi B.
The International Journal of Mineral Resources Engineering, vol.12, no.2, pp.129-144, 2007 (Peer-Reviewed Journal)
- X. **Patlatma kaynaklı yer sarsıntısı ölçüm sonuçlarının değerlendirilmesi**
Erçikdi B., Kesimal A., Yılmaz E., Cihangir F.
Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.7, pp.195-215, 2004 (Peer-Reviewed Journal)
- XI. **Evaluation of acid producing sulphidic mine tailings as a paste backfill**
Yılmaz E., Kesimal A., Erçikdi B.
İstanbul Yerbilimleri Dergisi, vol.17, no.1, pp.11-19, 2004 (Peer-Reviewed Journal)
- XII. **Macun dolgu dayanımını ve duraylılığını etkileyen faktörler**
Yılmaz E., Kesimal A., Erçikdi B.
YERBİLİMLERİ = EARTH SCIENCES, vol.28, no.2, pp.155-169, 2003 (Scopus)
- XIII. **Yeraltı madenciliğinde macun dolgu teknolojisi: Örnek uygulama**
Kesimal A., Yılmaz E., Erçikdi B., Alp İ., Yumlu M., Özdemir B.
İstanbul Yerbilimleri Dergisi, vol.16, no.1, pp.45-53, 2003 (Peer-Reviewed Journal)
- XIV. **Çimentolu macun dolgunun laboratuvar testi**
Kesimal A., Yılmaz E., Erçikdi B., Alp İ., Yumlu M., Özdemir B.
MADENCİLİK MADEN MUHENDİSLERİ ODASI DERGİSİ, vol.41, no.4, pp.11-20, 2002 (Peer-Reviewed Journal)

Books

- I. **Machine Learning Applications in Industrial Solid Ash**
Qi C., Yılmaz E., Chen Q.
Elsevier Science, Oxford/Amsterdam , Oxford, 2024
- II. **5 - Analysis of strength and microstructural characteristics of mine backfills containing fly ash and desulfurized gypsum**
Huang Z., Yılmaz E., Cao S.
in: Innovative Strategies for Solid Waste Minimisation in the Mining and Minerals Industry, Chongchong Qi,Guichen Li,Hakan Basarir,Qiusong Chen,Yuantian Sun, Editor, Multidisciplinary Digital Publishing Institute, Basel, pp.56-71, 2024
- III. **1 - Industrial solid ashes generation**
Qi C., Yılmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi,Erol Yilmaz,Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.1-19, 2024
- IV. **13 - Forecasting the uniaxial compressive strength of solid ash-based concrete**
Qi C., Yılmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi,Erol Yilmaz,Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.253-263, 2024
- V. **14 - Challenges and future perspectives of machine learning in industrial solid ashes management**
Qi C., Yılmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi,Erol Yilmaz,Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.265-270, 2024

- VI. **12 - The reactivity classification of coal fly ash based on the random forest method**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.239-252, 2024
- VII. **10 - FIELD: fast mobility evaluation and environmental index for solid ashes with machine learning**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.209-223, 2024
- VIII. **3 - Ash management, recycling, and sustainability**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.47-68, 2024
- IX. **11 - Identifying the amorphous content in solid ashes: a machine learning approach using an international dataset**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.225-238, 2024
- X. **5 - Legal framework for ashes**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.79-91, 2024
- XI. **4 - Emerging innovative techniques for ash management**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.69-77, 2024
- XII. **9 - The accurate production forecast of solid ashes: application and comparison of machine learning techniques**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.193-208, 2024
- XIII. **2 - Properties of industrial solid ashes**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.21-46, 2024
- XIV. **8 - The application of clustering algorithms for industrial solid ashes based on physicochemical properties**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.183-192, 2024
- XV. **6 - Background of machine learning**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.93-130, 2024
- XVI. **7 - Machine learning modeling methodology for industrial solid ash**
Qi C., Yilmaz E., Chen Q.
in: Machine Learning Applications in Industrial Solid Ash, Chongchong Qi, Erol Yilmaz, Qiusong Chen, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.131-182, 2024
- XVII. **Innovative Mine Backfill Materials and Structures**
Yilmaz E.
Taylor Publishing Company, London, 2023
- XVIII. **Frontiers and Advances in Cemented Paste Backfill**

Yin S., Qi C., Yilmaz E., Cao S., Chen Q.

Springer Nature, Berlin, 2023

XIX. Chapter 13: Recent Practices in Mine Tailings' Recycling and Reuse

Yilmaz E., Koohestani B., Cao S.

in: Managing Mining and Minerals Processing Wastes: Concepts, Design, and Applications, Chongchong Qi, Craig H. Benson, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.271-304, 2023

XX. Advances in Design and Implementation of Cementitious Backfills

Yilmaz E. (Editor), Cao S. (Editor), Wu D. (Editor)

Frontiers Media SA, Lausanne, 2022

XXI. Paste Tailings Management

Fall M., Yilmaz E. (Editor)

Springer, London/Berlin, Basel, 2017

XXII. Chapter 8: Cemented Paste Backfill Pressure Monitoring Field Testing

Karaoglu K., Yilmaz E.

in: Paste Tailings Management, Karaoglu Kemal, Yilmaz Erol, Editor, Springer, London/Berlin, Basel, pp.195-214, 2017

XXIII. Chapter 5: Design and Characterization of Underground Paste Backfill

Yilmaz E., Guresci M.

in: Paste Tailings Management, Yilmaz Erol, Guresci Murat, Editor, Springer, London/Berlin, Basel, pp.111-143, 2017

XXIV. Chapter 1: Introduction to Paste Tailings Management

Yilmaz E., Fall M.

in: Paste Tailings Management, Yilmaz Erol, Fall Mamadou, Editor, Springer, London/Berlin, Basel, pp.1-5, 2017

XXV. Chapter 10: Cayeli Paste Backfill System and Operations

Yilmaz E., Yumlu M.

in: Paste Tailings Management, Yilmaz Erol, Yumlu Mehmet, Editor, Springer, London/Berlin, Basel, pp.235-265, 2017

XXVI. Environmental Characterization of Surface Paste Disposal

Yilmaz E.

LAP Lambert Academic Publishing, Saarbrücken, 2015

XXVII. Geotechnical Characterization of Cemented Paste Backfill

Yilmaz E.

LAP Lambert Academic Publishing, Saarbrücken, 2015

Papers Presented at Peer-Reviewed Scientific Conferences

I. Keynote Address: Cemented coal fly ash backfill for mechanized underground coal mine application: Evaluating fresh and hardened properties

Yilmaz E.

2024 International Conference on Green Intelligent Mining for Thick Coal Seam, Beijing, China, 22 - 24 November 2024, pp.1-30, (Full Text)

II. Mechanical features of sand-reinforced cement-based fills utilizing destructive and non-destructive techniques

Kasap T., Yilmaz E., Sari M., Keskin T.

16th International Mining Conference OMC 2024, Zlatibor, Serbia, 9 - 12 October 2024, pp.135-146, (Full Text)

III. Mechanical and microstructure analyses of cemented paste backfill prepared with mixing waters of different pH values

Keskin T., Yilmaz E., Kasap T., Sari M.

16th International Mining Conference OMC 2024, Zlatibor, Serbia, 9 - 12 October 2024, pp.147-157, (Full Text)

IV. Effect of agricultural wastes on the performance of cementitious mine fills

Sarı M., Yılmaz E., Kasap T., Keskin T.

16th International Mining Conference OMC 2024, Zlatibor, Serbia, 9 - 12 October 2024, pp.239-247, (Full Text)

- V. **Enhanced paste technology: Sustainable and clean management of mining waste**
Yılmaz E.
5th International Seminar on Paste Backfill in China & 2024 Mining Safety, Green, Intelligent, and High-quality Development Forum, Lanzhou, China, 22 - 25 September 2024, pp.1-25, (Full Text)
- VI. **Assessing performance of cemented paste backfills based on destructive and nondestructive tests**
Keskin T., Yılmaz E., Sarı M., Kasap T.
23rd International Coal Congress and Exhibition of Türkiye, Zonguldak, Turkey, 12 - 13 September 2024, pp.224-236, (Full Text)
- VII. **Design, construction and management of surface paste disposal technique: Lab-to-field scale assessment**
Yılmaz E.
Workshop on Good practice in Recovery of Mining District Network (REMINDNET), , Ostrava, Czech Republic, 26 - 27 March 2024, pp.1-35, (Full Text)
- VIII. **Cementitious fills with varying sand content as tailings replacement: Links to rheological, mechanical and microstructural properties**
Kasap T., Yılmaz E., Sarı M.
Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.388-401, (Full Text)
- IX. **Characterizing strength/microstructural behavior of cemented copper tailings backfills incorporating slag: Links to different pH values**
Sarı M., Yılmaz E., Kasap T.
Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.412-423, (Full Text)
- X. **Slag effect on properties of cemented paste backfill containing pyritic tailings at different pH values**
Sarı M., Yılmaz E., Kasap T., Güner N. U.
4th International Conference on Opencast Mining Technology and Sustainability ICOMS 2021, Singrauli, India, 13 - 14 December 2021, vol.4, pp.32, (Summary Text)
- XI. **Sand effect on slump, strength and microstructural properties of cemented paste backfill**
Güner N. U., Yılmaz E., Sarı M., Kasap T.
4th International Conference on Opencast Mining Technology and Sustainability ICOMS 2021, Singrauli, India, 13 - 14 December 2021, vol.4, pp.33, (Summary Text)
- XII. **Keynote Address: Sustainable approach for sulfidic mine tailings: Integrated paste technology**
Yılmaz E.
4th International Conference on Opencast Mining Technology and Sustainability ICOMS 2021, Singrauli, India, 13 - 14 December 2021, vol.4, pp.9-14, (Full Text)
- XIII. **pH effect of tailings on physico-chemical and mechanical properties of cemented paste backfill**
Kasap T., Yılmaz E., Güner N. U., Sarı M.
4th International Conference on Opencast Mining Technology and Sustainability ICOMS 2021, Singrauli, India, 13 - 14 December 2021, vol.4, pp.33, (Summary Text)
- XIV. **Keynote Address: Assessment of geotechnical properties of cemented coal fly ash backfill**
Çavuşoğlu I., Yılmaz E., Yılmaz A. O.
3rd International Conference on Opencast Mining Technology & Sustainability, Singrauli, India, 22 - 23 January 2021, pp.30-40, (Full Text)
- XV. **Yeni atık bertaraf yöntemi: Macun teknolojisi**
Yılmaz E.
Gümüşhane Üniversitesi Madencilik Çalıştayı, Gümüşhane, Turkey, 17 - 18 October 2019, pp.1-12, (Full Text)
- XVI. **Çimentolu macun dolgunun hidrojeoteknik ve jeomekanik davranışını etkileyen anahtar parametreler**
Yılmaz E.

1. Maden Mühendisliği Sempozyumu, Trabzon, Turkey, 01 March 2019, vol.1, pp.1-42, (Full Text)
- XVII. **Key parameters affecting geotechnical and hydromechanical behavior of cemented paste backfill**
Yilmaz E.
Mining Engineering Symposium (MES'19), Trabzon, Turkey, 01 March 2019, (Full Text)
- XVIII. **Effect of methyl-silane on total performance of cemented paste backfill**
Koohestani B., Darban A. K., Yilmaz E., Mokhtari P.
12th Regional Rock Mechanics Symposium - ROCKMEC'18, Trabzon, Turkey, 3 - 05 October 2018, vol.12, pp.180-188, (Full Text)
- XIX. **Analytical solution to determine critical cohesion and exposure height of backfill when mining adjacent stope**
Yang L., Yan B., Yilmaz E.
12th Regional Rock Mechanics Symposium - ROCKMEC'18, Trabzon, Turkey, 3 - 05 October 2018, vol.12, pp.168-173, (Full Text)
- XX. **Research on acoustic emission behavior and failure mechanisms of rock-tailings specimens**
Cao S., Yilmaz E.
12th Regional Rock Mechanics Symposium - ROCKMEC'18, Trabzon, Turkey, 3 - 05 October 2018, vol.12, pp.174-179, (Full Text)
- XXI. **Paste technology integrated solutions for effective management of sulfidic mine tailings**
Yilmaz E.
2nd International Symposium on Land Reclamation and Ecological Restoration, LRER 2017, Xian, China, 20 - 23 October 2017, pp.403-413, (Full Text)
- XXII. **Utilization of submarinetailings disposal as alternative tailings management system**
Yilmaz E.
2nd International Symposium on Land Reclamation and Ecological Restoration, LRER 2017, Xian, China, 20 - 23 October 2017, pp.489-496, (Full Text)
- XXIII. **Paste systems for effective tailings management Underground paste backfill and surface paste disposal**
Yilmaz E.
International Black Sea Mining and Tunneling Symposium, Trabzon, Turkey, 2 - 04 November 2016, (Full Text)
- XXIV. **Sustainable tailings management: Importance of paste technology**
Yilmaz E.
The 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP), İstanbul, Turkey, 5 - 07 October 2016, no.65, pp.1-11, (Full Text)
- XXV. **Predictive models for unconfined compressive strength of cemented paste backfills taking into account self-weight consolidation**
Belem T., Yilmaz E., Benzaazoua M.
68th Canadian Geotechnical Conference – GEOQuébec 2015, Montreal, Canada, 21 - 23 September 2015, vol.68, pp.1-8, (Full Text)
- XXVI. **Microstructural evolution of consolidated and unconsolidated cemented paste backfills by SEM EDS analysis**
Yilmaz E.
The 24th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 14 - 17 April 2015, vol.24, pp.1211-1223, (Full Text)
- XXVII. **Influence of crack width length and depth on surface disposal of sulphidic paste tailings**
Yilmaz E.
The 24th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 14 - 17 April 2015, vol.24, pp.1410-1419, (Full Text)
- XXVIII. **Influence of placement configurations on strength behaviour of cemented paste backfill**
Yilmaz E.
The 24th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 14 - 17 April 2015, vol.24, pp.469-480, (Full Text)

- XXIX. **Assessment of in situ behaviour and properties of cemented paste backfill Influence of stope height**
Yılmaz E.
The 24th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 14 - 17 April 2015, vol.24, pp.530-543, (Full Text)
- XXX. **Effect of drainage and the pore water pressure dissipation on the backfilling sequencing**
Belem T., Benzaazoua M., El Aatar O., Yılmaz E.
The 23rd World Mining Congress, Montreal, Canada, 11 - 15 August 2013, vol.23, pp.1-10, (Full Text)
- XXXI. **Factors affecting the performance of crushing plant operations**
Yılmaz E.
The 23rd International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2013, vol.23, pp.293-301, (Full Text)
- XXXII. **Hydrogeotechnical and geochemical characterization of surface paste disposal**
Yılmaz E., Benzaazoua M., Bussiere B., Pouliot S., Bernard M.
The 23rd International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2013, vol.23, pp.1815-1828, (Full Text)
- XXXIII. **Laboratory and in situ analysis of consolidation behaviour of cemented paste backfill**
Yılmaz E., Belem T., El Aatar O., Bussiere B., Benzaazoua M.
The 23rd International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2013, vol.23, pp.1841-1850, (Full Text)
- XXXIV. **Tünellerdeki kazı ve tahkimat işlemleri Uluburun Tüneli nde örnek bir çalışma**
Yılmaz E., Erçikdi B., Kesimal A., Yılmaz A. O.
6. Bölgesel Kaya Mekanik Sempozyumu, Konya, Turkey, 10 - 11 October 2002, vol.6, pp.325-332, (Full Text)
- XXXV. **Field experimental cells to investigate the hydrogeotechnical behaviour of surface paste disposal design implementation and preliminary results**
Yılmaz E., Benzaazoua M., Bussiere B., Pouliot S.
The 2nd International Conference on Sustainability through Resource Conservation and Recycling, Cardiff, England, 10 - 12 May 2011, vol.2, pp.1-20, (Full Text)
- XXXVI. **A new lab tool for paste backfill curing under applied pressure system**
Yılmaz E.
The 24th Annual Underground Mine Support Conference, Quebec, Canada, 31 March - 01 April 2009, (Full Text)
- XXXVII. **Evaluation of strength microstructure and consolidation properties of cemented paste backfill using new laboratory equipment**
Yılmaz E.
The 3rd International Symposium on Mines and the Environment, Quebec, Canada, 2 - 05 November 2008, (Full Text)
- XXXVIII. **Atık tane boyunun macun dolgu dayanım ve mikroyapısına etkisi**
Cihangir F., Yılmaz E., Erçikdi B., Kesimal A.
9. Bölgesel Kaya Mekanik Sempozyumu, İzmir, Turkey, 30 - 31 October 2008, vol.9, pp.108-115, (Full Text)
- XXXIX. **Experimental characterization of the influence of curing under stress on the hydromechanical and geotechnical properties of cemented paste backfill**
Yılmaz E., Belem T., Benzaazoua M., Bussiere B.
The 15th International Conference on Tailings and Mine Waste, Colorado, United States Of America, 18 - 23 October 2008, vol.15, pp.139-152, (Full Text)
- XL. **Consolidation characteristics of cemented paste backfill**
Yılmaz E., Belem T., Bussiere B., Benzaazoua M.
The 61st Canadian Geotechnical Conference, Calgary, Canada, 21 - 24 September 2008, vol.61, pp.797-804, (Full Text)
- XLI. **Microstructural properties of column consolidated paste backfill**
El Aatar O., Belem T., Bussiere B., Benzaazoua M., Yılmaz E.
The 60th Canadian Geotechnical Conference, Ottawa, Canada, 21 - 24 October 2007, vol.60, pp.45-52, (Full Text)
- XLII. **Hydro geotechnical and geochemical properties of consolidated paste backfill**

Belem T., El Aatar O., Bussiere B., Benzaazoua M., Yilmaz E.

The 9th International Symposium on Mining with Backfill, Quebec, Canada, 29 April - 02 May 2007, vol.9, pp.1-10, (Full Text)

XLIII. Curing under applied pressure system (CUAPS)

Yilmaz E.

The 21st Annual Underground Mine Support Conference, Quebec, Canada, 11 - 12 April 2006, (Full Text)

XLIV. Effect of consolidation on the performance of cemented paste backfill

Yilmaz E., El Aatar O., Belem T., Benzaazoua M., Bussiere B.

The 21st Annual Underground Mine Support Conference, Quebec, Canada, 11 - 12 April 2006, vol.21, pp.1-14, (Full Text)

XLV. Characterisation of self weight consolidated paste backfill

Belem T., El Aatar O., Bussiere B., Benzaazoua M., Fall M., Yilmaz E.

The 9th International Seminar on Paste and Thickened Tailings, Limerick, Ireland, 3 - 07 April 2006, vol.9, pp.333-345, (Full Text)

XLVI. The application of high density paste backfill at an underground mine

Yilmaz E., Erçikdi B., Kesimal A., Yumlu M., Karaoğlu K.

The 5th International Scientific Conference-Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 13 - 17 June 2005, vol.5, pp.191-199, (Full Text)

XLVII. An investigation of the strength and deformation properties of paste backfill mixtures

Yilmaz E., Kesimal A., Erçikdi B., Belem T., Benzaazoua M., Bussiere B., Deschamps T.

The 5th International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 13 - 17 June 2005, vol.5, pp.183-190, (Full Text)

XLVIII. Mechanical behaviour of paste backfill with sulphure rich mill tailings at long term

Erçikdi B., Kesimal A., Yilmaz E., Alp İ., Deveci H.

The 5th International Scientific Conference-Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 13 - 17 June 2005, vol.5, pp.121-130, (Full Text)

XLIX. Short and long terms strength performance of cemented paste backfill

Yilmaz E., Kesimal A., Erçikdi B., Belem T., Benzaazoua M., Bussiere B.

The 19th International Mining Congress and Exhibition of Turkey, İzmir, Turkey, 9 - 12 June 2005, vol.19, pp.11-17, (Full Text)

L. Malzeme bileşiminin çimentolu macun dolgu dayanımı üzerine etkisi

Yilmaz E., Kesimal A., Erçikdi B.

7. Bölgesel Kaya Mekaniği Sempozyumu, Sivas, Turkey, 21 - 22 October 2004, vol.7, pp.123-128, (Full Text)

LI. Araklı Taşönü kalker ocağında patlatma kaynaklı yer sarsıntılarının değerlendirilmesi

Erçikdi B., Kesimal A., Yilmaz E.

7. Bölgesel Kaya Mekaniği Sempozyumu, Sivas, Turkey, 21 - 22 October 2004, vol.7, pp.337-347, (Full Text)

LII. Strength development of paste backfill samples at long term by using two different binders

Yilmaz E., Kesimal A., Erçikdi B.

The 8th International Symposium on Mining with Backfill, Beijing, China, 19 - 21 September 2004, vol.8, pp.281-285, (Full Text)

LIII. Environmental benefits by use of paste backfill technology for disposal of sulphide bearing mine tailings

Kesimal A., Yilmaz E., Erçikdi B.

The 4th International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 14 - 18 June 2004, vol.4, pp.431-440, (Full Text)

LIV. Safety evaluation of a historic place and school close to limestone quarry blasts

Erçikdi B., Kesimal A., Yilmaz E.

The 4th International Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 14 - 18 June 2004, vol.4, pp.181-192, (Full Text)

LV. Paste backfill preparation and application for underground backfilling process

Yilmaz E., Kesimal A., Erçikdi B.

The 4th International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 14 - 18 June 2004, vol.4, pp.135-144, (Full Text)

- LVI. **Taşhane Terme andezitik tüflerinin çimento üretiminde katkı maddesi olarak kullanılabilirliğinin araştırılması**
Alp İ., Deveci H., Yılmaz A. O., Kesimal A., Yılmaz E.
5. Endüstriyel Hammaddeler Sempozyumu, İzmir, Turkey, 13 - 14 May 2004, vol.5, pp.48-55, (Full Text)
- LVII. **Titrekkaya taşocağının üretiminde patlatmadan kaynaklanan titreşimlerin bölgedeki tarihi yapılara etkisinin belirlenmesi**
Erçikdi B., Kesimal A., Yılmaz E., Kaya R.
3. Ulusal Kırmataş Sempozyumu, İstanbul, Turkey, 3 - 04 December 2003, vol.3, pp.221-228, (Full Text)
- LVIII. **Seslidere taş ocağından üretilen kayanın üstyapı malzemesi olarak kullanılabilirliği**
Yılmaz E., Kesimal A., Erçikdi B., Kaya R.
3. Ulusal Kırmataş Sempozyumu, İstanbul, Turkey, 3 - 04 December 2003, vol.3, pp.159-165, (Full Text)
- LIX. **Karadeniz sahil yolu projesi kapsamında Trabzon da işletilen taş ocaklarında yapılan patlatmaların çevresel açıdan incelenmesi**
Kaya R., Kesimal A., Yılmaz E., Erçikdi B.
3. Ulusal Kırmataş Sempozyumu, İstanbul, Turkey, 3 - 04 December 2003, vol.3, pp.91-98, (Full Text)
- LX. **Factors requiring for the disposal of high sulphide tailings as paste backfill**
Yılmaz E., Kesimal A., Erçikdi B.
The 3rd International Conference on Earth Sciences and Electronics, İstanbul, Turkey, 23 - 24 October 2003, vol.3, pp.173-186, (Full Text)
- LXI. **Blasting effect on ore dilution in underground mines**
Erçikdi B., Kesimal A., Yılmaz E.
The 3rd International Conference on Earth Sciences and Electronics, İstanbul, Turkey, 23 - 24 October 2003, vol.3, pp.73-84, (Full Text)
- LXII. **Strength properties in varying cement dosages for paste backfill samples**
Yılmaz E., Kesimal A., Erçikdi B.
The 10th International Conference on Tailings and Mine Waste, Colorado, United States Of America, 12 - 15 October 2003, vol.10, pp.109-114, (Full Text)
- LXIII. **Investigation of the potential use of the quarry product from Tashane Terme as trass raw material in cement industry**
Deveci H., Yılmaz E., Yılmaz A. O., Kesimal A., Alp İ.
The 1st International Symposium on Industrial Minerals and Building Stones, İstanbul, Turkey, 15 - 18 September 2003, vol.1, pp.553-559, (Full Text)
- LXIV. **Effect of desliming on the strength of paste backfill**
Erçikdi B., Kesimal A., Yılmaz E., Deveci H.
The 10th Balkan Mineral Processing Congress - Mineral Processing in the 21st Century, Dobrich, Bulgaria, 15 - 20 June 2003, vol.10, pp.850-857, (Full Text)
- LXV. **Determination of the optimum cement content for the paste backfill samples**
Yılmaz E., Kesimal A., Erçikdi B., Alp İ.
The 18th International Mining Congress and Exhibition of Turkey, Antalya, Turkey, 10 - 13 June 2003, vol.18, pp.119-125, (Full Text)
- LXVI. **The use of paste for disposal of mill tailings**
Yılmaz E., Kesimal A., Erçikdi B., Kaya R.
The 3rd International Scientific Conference-Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 9 - 13 June 2003, vol.3, pp.109-120, (Full Text)
- LXVII. **A review of environmental effects resulting from quarry blasting**
Kaya R., Kesimal A., Yılmaz E., Erçikdi B.
The 3rd International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 9 - 13 June 2003, vol.3, pp.87-98, (Full Text)
- LXVIII. **Parameters influencing ore dilution in under ground mines**

Erçikdi B., Kesimal A., Yılmaz E., Kaya R.

The 3rd International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 9 - 13 June 2003, vol.3, pp.99-108, (Full Text)

LXIX. Macun dolgu performansını etkileyen fiziksel kimyasal ve mineralojik faktörler

Yılmaz E., Kesimal A., Deveci H., Erçikdi B.

Mühendislik Bilimleri Genç Araştırmacılar 1. Kongresi, İstanbul, Turkey, 17 - 20 February 2003, vol.1, pp.683-690, (Full Text)

LXX. Yeraltı madenciliğinde cevher seyrelmesi ve buna etki eden faktörler

Erçikdi B., Yılmaz E., Kesimal A.

Mühendislik Bilimleri Genç Araştırmacılar 1. Kongresi, İstanbul, Turkey, 17 - 20 February 2003, vol.1, pp.553-560, (Full Text)

LXXI. Cautious blasting technique and an application for Uluburun tunnel between Giresun Espiye in Turkey

Erçikdi B., Kesimal A., Yılmaz E.

The 2nd International Scientific Conference-Modern Management of Mine Producing, Geology and Environmental Protection, Varna, Bulgaria, 9 - 15 June 2002, vol.2, pp.95-108, (Full Text)

Funded Projects

Yılmaz E., Karasu S., Sarı M., Güner N. U., Kasap T., Project Supported by Other Official Institutions, Küre bakır madeni çimentolu macun dolgusunun cüruf, uçucu kül ve kum ikameli optimizasyonu / Optimization of Kure copper mine cemented paste backfill with slag, fly ash and sand replacement, 2020 - 2020

Yılmaz E., Universities of Other Countries Supported Project, Study of physical and hydro-geochemical behaviour of mine tailings in surface paste disposal form using two different field cells, 2009 - 2010

Yılmaz E., Universities of Other Countries Supported Project, Mechanical properties of cemented paste backfill: characterization of intrinsic and extrinsic factors of influence, 2009 - 2010

Belem T., Yılmaz E., Poirier Y., Universities of Other Countries Supported Project, Study of saturated hydraulic conductivity and compressibility characterization of early age cemented paste backfill, 2009 - 2010

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Optimization of cemented paste backfills in terms of cement reduction and cost savings, 2009 - 2010

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Study of strength and microstructural properties of consolidated paste backfills , 2009 - 2009

Yılmaz E., Universities of Other Countries Supported Project, Geotechnical properties of consolidated paste backfill recipes, 2008 - 2009

Yılmaz E., Project Supported by Public Organizations in Other Countries, How efficiently the volume of wastes produced from mining operations can be reduced without causing any significant environmental impact?, 2008 - 2008

Belem T., Yılmaz E., Bouchard D., Poirier Y., Industrial Organizations of Other Countries Supported Project, Instrumentation and modification of CUAPS consolidation cells to characterize the hydromechanical properties of cemented paste backfill, 2007 - 2008

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Study of strength and ultrasonic properties of cemented paste backfill samples, 2007 - 2008

Kesimal A., Deveci H., Alp İ., Erçikdi B., Yılmaz E., Project Supported by Higher Education Institutions, Macun dolgu dayanımı üzerinde etkili olan faktörlerin laboratuvar ortamında detaylı olarak analizi ve irdelenmesi, 2005 - 2008

Kesimal A., Deveci H., Yılmaz E., Erçikdi B., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Çevresel açıdan zararlı sülfürlü maden atıklarının macun dolgu olarak yeraltına depolanması ve macun dolgunun fiziksel, kimyasal, mineralojik özelliklerinin ve duraylılığının kısa ve uzun dönemde incelenmesi, 2005 - 2008

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Laboratory investigation of consolidated cemented pastefill samples prepared using mine tailings , 2007 - 2007

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Hydrogeotechnical properties of paste backfill samples through slump testing and index properties, 2006 - 2007

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Investigation of compaction properties of paste backfill samples at early curing ages, 2006 - 2007

Kesimal A., Cihangir F., Erçikdi B., Yılmaz E., Durmuş O., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesindeki açık ocaklarda yapılan üretim patlatmalarından kaynaklanan sarsıntı parametrelerinin ölçümü ve çevresel açıdan değerlendirilmesi, 2005 - 2007

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Optimisation of the time-dependent slump characteristics of paste backfill samples, 2006 - 2006

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Laboratory and in situ study of consolidation of paste backfills during curing times, 2005 - 2006

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Prefeasibility study for the paste backfill plant of a Canadian underground metallic mine, 2005 - 2005

Yılmaz E., Industrial Organizations of Other Countries Supported Project, Study of pre-feasibility of paste backfill plant of an underground hard rock gold mine, 2005 - 2005

Benzaazoua M., Yılmaz E., Belem T., Bussiere B., Bordeleau H., Industrial Organizations of Other Countries Supported Project, Laboratory investigation of cemented paste backfill samples made up of mill tailings from Garpenberg sulphide mine (Boliden Mineral AB), Sweden, 2004 - 2005

Kesimal A., Erçikdi B., Cihangir F., Yılmaz E., Project Supported by Other Official Institutions, Trabzon İli, Araklı İlçesi, Taşönü Köyü hudutlarında bulunan kalker taşocağının üretiminde patlatmadan kaynaklanan titreşim ölçüm sonuçları ve değerlendirilmesi, 2004 - 2004

Kesimal A., Kaya R., Erçikdi B., Yılmaz E., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesi taşocağı ve kırmataş madenciliğinin detaylı incelenmesi ve alınacak çevresel önlemler, 2002 - 2004

Kesimal A., Alp İ., Yılmaz E., Erçikdi B., Project Supported by Other Official Institutions, Optimization of test results obtained from different size slumps with varying cement contents for Cayeli Mine's clastic and spec ore tailings, 2002 - 2002

Activities in Scientific Journals

SCIENTIFIC REPORTS, Committee Member, 2025 - Continues

INTERNATIONAL JOURNAL OF MINING SCIENCE AND TECHNOLOGY, Committee Member, 2024 - Continues

Green and Smart Mining Engineering, Assistant Editor/Section Editor, 2024 - Continues

INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Committee Member, 2023 - Continues

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Committee Member, 2021 - Continues

Recep Tayyip Erdoğan University Journal of Science and Engineering, Committee Member, 2021 - Continues

INSTITUTION OF CIVIL ENGINEERS. PROCEEDINGS. GEOTECHNICAL ENGINEERING, Committee Member, 2020 - Continues

JOURNAL OF MINING AND ENVIRONMENT, Publication Committee Member, 2020 - Continues

Frontiers in Built Environment, Committee Member, 2022 - 2024

Frontiers in Materials, Committee Member, 2021 - 2024

ADVANCES IN CIVIL ENGINEERING, Committee Member, 2021 - 2024

ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Committee Member, 2020 - 2024

GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Publication Committee Member, 2020 - 2024

Memberships and Roles in Scientific Organizations

International Society for Soil Mechanics and Geotechnical Engineering, Member, 2020 - Continues

International Society for Rock Mechanics and Rock Engineering, Member, 2012 - Continues

Canadian Institute of Mining, Metallurgy and Petroleum, Member, 2005 - Continues

Mining Development Foundation of Turkey, Member, 2000 - Continues

Peer Reviews in Scientific Publications

ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, March 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2025
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, March 2025
JOURNAL OF GEOSPATIAL INFORMATION SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, March 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, March 2025
Scientific Mining Journal, Journal Indexed in ESCI, March 2025
DEVELOPMENTS IN THE BUILT ENVIRONMENT, Journal Indexed in SCI-E, March 2025
PROCEEDINGS OF INSTITUTION OF CIVIL ENGINEERS: CONSTRUCTION MATERIALS, Journal Indexed in ESCI, March 2025
MINERALS ENGINEERING, Journal Indexed in SCI-E, March 2025
REVIEWS ON ADVANCED MATERIALS SCIENCE, Journal Indexed in SCI-E, March 2025
CIVIL ENGINEERING JOURNAL, Journal Indexed in ESCI, March 2025
AEJ - ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, March 2025
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, March 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, March 2025
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, March 2025
DEVELOPMENTS IN THE BUILT ENVIRONMENT, Journal Indexed in SCI-E, March 2025
MATERIALS TODAY COMMUNICATIONS, Journal Indexed in SCI-E, March 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2025
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, February 2025
INTERNATIONAL JOURNAL OF SUSTAINABLE ENGINEERING, Journal Indexed in ESCI, February 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2025
MINERALS ENGINEERING, Journal Indexed in SCI-E, February 2025
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, February 2025
INTERNATIONAL JOURNAL OF MINING SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, February 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2025
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, February 2025
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, Journal Indexed in SCI-E, February 2025
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, February 2025
MINERALS ENGINEERING, Journal Indexed in SCI-E, February 2025
Journal of Rock Mechanics and Geotechnical Engineering, National Scientific Refreed Journal, February 2025
MINERALS ENGINEERING, Journal Indexed in SCI-E, February 2025
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, February 2025
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, February 2025
MATERIALS TODAY COMMUNICATIONS, Journal Indexed in SCI-E, February 2025
ENGINEERING GEOLOGY, Journal Indexed in SCI-E, February 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2025
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2025
Energy Science and Engineering, Journal Indexed in SCI-E, February 2025
ACTA GEOTECHNICA, Journal Indexed in SCI-E, January 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, January 2025
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, January 2025

THEORETICAL AND APPLIED FRACTURE MECHANICS, Journal Indexed in SCI-E, January 2025
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, January 2025
THEORETICAL AND APPLIED FRACTURE MECHANICS, Journal Indexed in SCI-E, January 2025
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, January 2025
INTERNATIONAL JOURNAL OF DIGITAL EARTH, Journal Indexed in SCI-E, January 2025
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, January 2025
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, January 2025
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, January 2025
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, January 2025
QUARTERLY JOURNAL OF ENGINEERING GEOLOGY AND HYDROGEOLOGY, Journal Indexed in SCI-E, January 2025
MEASUREMENT: JOURNAL OF THE INTERNATIONAL MEASUREMENT CONFEDERATION, Journal Indexed in SCI-E, January 2025
JOURNAL OF CO2 UTILIZATION, Journal Indexed in SCI-E, January 2025
CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY, Journal Indexed in ESCI, January 2025
INFRARED PHYSICS AND TECHNOLOGY, Journal Indexed in SCI-E, January 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, January 2025
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, January 2025
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, January 2025
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2025
CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, December 2024
PROCEEDINGS OF INSTITUTION OF CIVIL ENGINEERS: CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, December 2024
AIMS GEOSCIENCES, Journal Indexed in ESCI, December 2024
AIN SHAMS ENGINEERING JOURNAL, Journal Indexed in SCI-E, December 2024
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, December 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2024
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, December 2024
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, December 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2024
DEVELOPMENTS IN THE BUILT ENVIRONMENT, Journal Indexed in SCI-E, December 2024
AEJ - ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, December 2024
TRANSPORTATION GEOTECHNICS, Journal Indexed in SCI-E, December 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, December 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, December 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, December 2024
JOURNAL OF CO2 UTILIZATION, Journal Indexed in SCI-E, November 2024
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, November 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2024
CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, November 2024
QUARTERLY JOURNAL OF ENGINEERING GEOLOGY AND HYDROGEOLOGY, Journal Indexed in SCI-E, November 2024
Discovery Civil Engineering, Journal Indexed in ESCI, November 2024
THEORETICAL AND APPLIED FRACTURE MECHANICS, Journal Indexed in SCI-E, November 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2024
THEORETICAL AND APPLIED FRACTURE MECHANICS, Journal Indexed in SCI-E, November 2024
Materials Today Sustainability, Journal Indexed in SCI-E, November 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2024
Smart Agricultural Technology, Journal Indexed in SCI-E, November 2024
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, November 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, November 2024

ENVIRONMENTAL EARTH SCIENCES, Journal Indexed in SCI-E, November 2024
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, November 2024
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, November 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2024
ENVIRONMENTAL RESEARCH LETTERS, Journal Indexed in SCI-E, November 2024
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, November 2024
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, November 2024
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, October 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, October 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2024
SUSTAINABLE MATERIALS AND TECHNOLOGIES, Journal Indexed in SCI-E, October 2024
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, October 2024
Cogent Engineering, Journal Indexed in ESCI, October 2024
GEOMECHANICS AND ENGINEERING, Journal Indexed in SCI-E, October 2024
INTERNATIONAL JOURNAL OF MINING SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, October 2024
JOURNAL OF CO2 UTILIZATION, Journal Indexed in SCI-E, October 2024
INTERNATIONAL JOURNAL OF MINING AND GEO-ENGINEERING, Journal Indexed in ESCI, October 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, October 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, October 2024
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, October 2024
Materials Today Sustainability, Journal Indexed in SCI-E, October 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, October 2024
THEORETICAL AND APPLIED FRACTURE MECHANICS, Journal Indexed in SCI-E, October 2024
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, October 2024
JOURNAL OF ENVIRONMENTAL MANAGEMENT, Journal Indexed in SCI-E, October 2024
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, Journal Indexed in SCI-E, October 2024
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, September 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, September 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, September 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2024
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, September 2024
COMPOSITES PART B: ENGINEERING, Journal Indexed in SCI-E, September 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2024
JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, Journal Indexed in SCI-E, September 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, September 2024
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, September 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2024
ENVIRONMENTAL RESEARCH LETTERS, Journal Indexed in SCI-E, September 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2024
ENVIRONMENTAL EARTH SCIENCES, Journal Indexed in SCI-E, September 2024
SUSTAINABLE MATERIALS AND TECHNOLOGIES, Journal Indexed in SCI-E, September 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024

CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, September 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2024

ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, September 2024

JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, August 2024

JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, August 2024

PHYSICS OF FLUIDS, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, August 2024

Engineering Structures, Journal Indexed in SCI-E, August 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2024

JOM, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, August 2024

POWDER TECHNOLOGY, Journal Indexed in SCI-E, August 2024

JOURNAL OF CO2 UTILIZATION, Journal Indexed in SCI-E, August 2024

COMPOSITE STRUCTURES, Journal Indexed in SCI-E, August 2024

Results in Engineering, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, August 2024

SCIENTIFIC REPORTS, Journal Indexed in SCI-E, August 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2024

COMPOSITES PART B: ENGINEERING, Journal Indexed in SCI-E, August 2024

COMPOSITES PART B: ENGINEERING, Journal Indexed in SCI-E, August 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, August 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2024

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, August 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2024

JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, Journal Indexed in SCI-E, July 2024

FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, July 2024

MATERIALS LETTERS, Journal Indexed in SCI-E, July 2024

SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, July 2024

Energy Science and Engineering, Journal Indexed in SCI-E, July 2024

ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, July 2024

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, July 2024

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, July 2024

JOURNAL OF MOUNTAIN SCIENCE, Journal Indexed in SCI-E, July 2024

MINERALS ENGINEERING, Journal Indexed in SCI-E, July 2024

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, July 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2024

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, July 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2024

GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, July 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2024

Frontiers in Materials, Journal Indexed in SCI-E, July 2024

JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, July 2024

Next Materials, Journal Indexed in ESCI, July 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2024

Next Materials, Journal Indexed in ESCI, June 2024

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, June 2024

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, June 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, June 2024
RESOURCES, CONSERVATION & RECYCLING. X, Journal Indexed in SCI-E, June 2024
Frontiers in Materials, Journal Indexed in SCI-E, June 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
JOURNAL OF CO2 UTILIZATION, Journal Indexed in SCI-E, June 2024
CEMENT AND CONCRETE RESEARCH, Journal Indexed in SCI-E, June 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, June 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, June 2024
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, June 2024
MATERIALS LETTERS, Journal Indexed in SCI-E, June 2024
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, June 2024
MINERALS ENGINEERING, Journal Indexed in SCI-E, June 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, June 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, June 2024
ENVIRONMENTAL RESEARCH LETTERS, Journal Indexed in SCI-E, June 2024
MINERALS ENGINEERING, Journal Indexed in SCI-E, June 2024
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, Journal Indexed in SCI-E, May 2024
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, May 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, May 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, May 2024
MINERALS ENGINEERING, Journal Indexed in SCI-E, May 2024
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, May 2024
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, May 2024
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, May 2024
INTERNATIONAL JOURNAL OF MINING AND GEO-ENGINEERING, Journal Indexed in ESCI, May 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, April 2024
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, April 2024
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, April 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, April 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2024
JOURNAL OF NATURAL FIBERS, Journal Indexed in SCI-E, April 2024
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, April 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2024
ENGINEERING GEOLOGY, Journal Indexed in SCI-E, April 2024
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, April 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, March 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, March 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, March 2024

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, March 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024
Results in Engineering, Journal Indexed in ESCI, March 2024
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, March 2024
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, March 2024
ENGINEERING GEOLOGY, Journal Indexed in SCI-E, March 2024
JOURNAL OF NATURAL FIBERS, Journal Indexed in SCI-E, March 2024
Advances in Materials and Processing Technologies, Journal Indexed in ESCI, March 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, March 2024
Results in Engineering, Journal Indexed in ESCI, March 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, February 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, February 2024
ENVIRONMENTAL RESEARCH LETTERS, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, February 2024
COMBUSTION SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, February 2024
COMBUSTION SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, February 2024
TRANSACTIONS OF THE INSTITUTIONS OF MINING AND METALLURGY, SECTION C: MINERAL PROCESSING AND
EXTRACTIVE METALLURGY, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
GREEN MATERIALS, Journal Indexed in SCI-E, February 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, February 2024
ECOLOGICAL INFORMATICS, Journal Indexed in SCI-E, February 2024
COMBUSTION SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, February 2024
CEMENT AND CONCRETE RESEARCH, Journal Indexed in SCI-E, February 2024
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, February 2024
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024
ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, February 2024
ARCHIVES OF MINING SCIENCES, Journal Indexed in SCI-E, February 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
CEMENT AND CONCRETE RESEARCH, Journal Indexed in SCI-E, January 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, January 2024
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, January 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, January 2024
INTERNATIONAL JOURNAL OF CERAMIC ENGINEERING & SCIENCE, Journal Indexed in SCI-E, January 2024
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, January 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, January 2024
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, January 2024
POWDER TECHNOLOGY, Journal Indexed in SCI-E, January 2024
ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, January 2024

JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2024
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024
PHYSICS OF FLUIDS, Journal Indexed in SCI-E, December 2023
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, December 2023
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2023
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, December 2023
HELIYON, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
JOURNAL OF CERAMIC SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, December 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, December 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2023
Energy Science and Engineering, Journal Indexed in SCI-E, December 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, December 2023
CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, Journal Indexed in SCI-E, November 2023
INTERNATIONAL JOURNAL OF PAVEMENT RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, November 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, November 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, November 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2023
INNOVATIONS, Journal Indexed in SCI-E, November 2023
GREEN MATERIALS, Journal Indexed in SCI-E, November 2023
HELIYON, Journal Indexed in SCI-E, November 2023
PHYSICS OF FLUIDS, Journal Indexed in SCI-E, November 2023
INTERNATIONAL JOURNAL OF ROCK MECHANICS & MINING SCIENCES, Journal Indexed in SCI-E, November 2023
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, November 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, November 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, November 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in SCI-E, November 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, November 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, November 2023
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, October 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, October 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023
ARCHIVES OF MINING SCIENCES, Journal Indexed in SCI-E, October 2023
CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, October 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023

POWDER TECHNOLOGY, Journal Indexed in SCI-E, October 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023

Science and Innovation, Journal Indexed in SCI-E, October 2023

JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, October 2023

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, October 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, October 2023

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, October 2023

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, October 2023

JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, October 2023

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, October 2023

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, September 2023

JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, September 2023

Frontiers in Materials, Journal Indexed in SCI-E, September 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2023

TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, September 2023

ACS OMEGA, Journal Indexed in SCI-E, September 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2023

GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, September 2023

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, September 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2023

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, September 2023

PHYSICS OF FLUIDS, Journal Indexed in SCI-E, September 2023

POWDER TECHNOLOGY, Journal Indexed in SCI-E, September 2023

ACS OMEGA, Journal Indexed in SCI-E, September 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

COMPOSITE STRUCTURES, Journal Indexed in SCI-E, August 2023

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, August 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, August 2023

CONNECTION SCIENCE, Journal Indexed in SCI-E, August 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

COMPOSITE STRUCTURES, Journal Indexed in SCI-E, August 2023

INTERNATIONAL JOURNAL OF MINING AND GEO-ENGINEERING, Journal Indexed in SCI-E, August 2023

PHYSICS OF FLUIDS, Journal Indexed in SCI-E, August 2023

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, August 2023

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, August 2023

Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, August 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, August 2023

POWDER TECHNOLOGY, Journal Indexed in SCI-E, August 2023

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, August 2023

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023

Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, July 2023

POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, July 2023
ACS APPLIED NANO MATERIALS, Journal Indexed in SCI-E, July 2023
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, July 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, July 2023
GEOTECHNICAL TESTING JOURNAL, Journal Indexed in SCI-E, July 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2023
ISCIENCE, Journal Indexed in SCI-E, July 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, July 2023
INTERNATIONAL JOURNAL OF MINING AND GEO-ENGINEERING, Journal Indexed in SCI-E, July 2023
INTERNATIONAL JOURNAL OF CONCRETE STRUCTURES AND MATERIALS, Journal Indexed in SCI-E, July 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2023
MINERALS ENGINEERING, Journal Indexed in SCI-E, July 2023
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
Environmental Geotechnics, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, June 2023
FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, June 2023
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, June 2023
Geomechanics and Geophysics for Geo-Energy and Geo-Resources, Journal Indexed in SCI-E, June 2023
ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, June 2023
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, June 2023
COMPOSITE STRUCTURES, National Scientific Refreed Journal, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, June 2023
COMPOSITE STRUCTURES, Journal Indexed in SCI-E, June 2023
QUARTERLY JOURNAL OF ENGINEERING GEOLOGY AND HYDROGEOLOGY, Journal Indexed in SCI-E, June 2023
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
ENVIRONMENTAL RESEARCH A JOURNAL OF ENVIRONMENTAL MEDICINE AND THE ENVIRONMENTAL SCIENCES,
Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2023
Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, June 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, June 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, June 2023
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, June 2023
ENVIRONMENTAL RESEARCH A JOURNAL OF ENVIRONMENTAL MEDICINE AND THE ENVIRONMENTAL SCIENCES,
Journal Indexed in SCI-E, June 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2023
ACS APPLIED NANO MATERIALS, Journal Indexed in SCI-E, May 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2023

THERMOCHIMICA ACTA, Journal Indexed in SCI-E, May 2023
 ISCIENCE, Journal Indexed in SCI-E, May 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, May 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2023
 INTERNATIONAL JOURNAL OF CONCRETE STRUCTURES AND MATERIALS, Journal Indexed in SCI-E, May 2023
 ENVIRONMENTAL RESEARCH LETTERS, Journal Indexed in SCI-E, May 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, May 2023
 INNOVATIONS, Journal Indexed in SCI-E, May 2023
 JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, April 2023
 POWDER TECHNOLOGY, Journal Indexed in SCI-E, April 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2023
 ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, April 2023
 JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, April 2023
 Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in ESCI, April 2023
 Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, April 2023
 THERMOCHIMICA ACTA, Journal Indexed in SCI-E, April 2023
 GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, April 2023
 TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, Journal Indexed in SCI-E, April 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2023
 JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, April 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, April 2023
 ENGINEERING GEOLOGY, Journal Indexed in SCI-E, April 2023
 ENVIRONMENTAL RESEARCH A JOURNAL OF ENVIRONMENTAL MEDICINE AND THE ENVIRONMENTAL SCIENCES,
 Journal Indexed in SCI-E, April 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, March 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2023
 INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, March 2023
 INTERNATIONAL JOURNAL OF PAVEMENT RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, March 2023
 Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, March 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2023
 Frontiers in Materials, Journal Indexed in SCI-E, March 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2023
 COMBUSTION SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, March 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2023
 FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, March 2023
 ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, March 2023
 CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, March 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2023
 INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, March 2023
 CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, March 2023
 GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in SCI-E, March 2023
 CEMENT AND CONCRETE COMPOSITES, Journal Indexed in SCI-E, March 2023
 INTERNATIONAL JOURNAL OF CAST METALS RESEARCH, Journal Indexed in SCI-E, March 2023
 JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, March 2023
 BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, February 2023
 JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, February 2023
 CIVIL ENGINEERING JOURNAL, Journal Indexed in SCI-E, February 2023
 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2023
 JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, February 2023

ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, February 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2023
Advances in Materials and Processing Technologies, Journal Indexed in SCI-E, February 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, February 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2023
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, February 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, February 2023
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, February 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2023
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, February 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, February 2023
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, February 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2023
STEEL AND COMPOSITE STRUCTURES, Journal Indexed in SCI-E, February 2023
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, January 2023
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, January 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2023
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, January 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, January 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2023
Frontiers in Materials, Journal Indexed in SCI-E, January 2023
GEOTECHNICAL AND GEOLOGICAL ENGINEERING AN INTERNATIONAL JOURNAL, Journal Indexed in SCI-E, January 2023
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2023
ENGINEERING GEOLOGY, Journal Indexed in SCI-E, January 2023
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, January 2023
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, January 2023
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, January 2023
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2023
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2022
MECHANICS OF MATERIALS, Journal Indexed in SCI-E, December 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2022
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, December 2022
GEOTECHNICAL TESTING JOURNAL, Journal Indexed in SCI-E, December 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, December 2022
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, December 2022
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, December 2022
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, December 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, December 2022
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, December 2022
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, December 2022
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE

ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, Journal Indexed in SCI-E, November 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, November 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2022

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, November 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, November 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, November 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, November 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, November 2022

FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, November 2022

Frontiers in Materials, Journal Indexed in SCI-E, November 2022

ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, November 2022

Journal of Rock Mechanics and Geotechnical Engineering, Journal Indexed in SCI-E, November 2022

BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, November 2022

JOM, Journal Indexed in SCI-E, November 2022

POWDER TECHNOLOGY, Journal Indexed in SCI-E, November 2022

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, November 2022

Advances in Materials and Processing Technologies, Journal Indexed in SCI-E, October 2022

Environmental Geotechnics, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

Environmental Geotechnics, Journal Indexed in SCI-E, October 2022

ROCK MECHANICS AND ROCK ENGINEERING, Journal Indexed in SCI-E, October 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, October 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2022

MECHANICS OF MATERIALS, Journal Indexed in SCI-E, October 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, October 2022

BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, Journal Indexed in SCI-E, September 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2022

ENGINEERING GEOLOGY, Journal Indexed in SCI-E, September 2022

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, September 2022

INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, September 2022

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, September 2022

GEOSYNTHETICS INTERNATIONAL, Journal Indexed in SCI-E, September 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2022

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, September 2022

JOM, Journal Indexed in SCI-E, September 2022

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, September 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2022

JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, Journal Indexed in SCI-E, September 2022

INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, September 2022

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2022

CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, September 2022
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, August 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, August 2022
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, August 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, August 2022
FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, August 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, August 2022
JOURNAL OF RENEWABLE MATERIALS, Journal Indexed in SCI-E, August 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2022
INTERNATIONAL JOURNAL OF MINING, RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, August 2022
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, August 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, August 2022
INTERNATIONAL JOURNAL OF PAVEMENT RESEARCH AND TECHNOLOGY, Journal Indexed in SCI-E, August 2022
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, August 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, August 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2022
ENGINEERING REPORTS, Journal Indexed in ESCI, August 2022
INTERNATIONAL JOURNAL OF MINERALS, METALLURGY AND MATERIALS, Journal Indexed in SCI-E, August 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2022
Journal of Mining and Environment, Journal Indexed in ESCI, July 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2022
ARCHIVES OF MINING SCIENCES, Journal Indexed in SCI-E, July 2022
Journal of Mining and Environment, Journal Indexed in ESCI, July 2022
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, July 2022
GEOSYNTHETICS INTERNATIONAL, Journal Indexed in SCI-E, July 2022
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, July 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2022
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, June 2022
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, June 2022
GEOMECHANICS AND ENGINEERING, Journal Indexed in SCI-E, June 2022
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, June 2022
International Journal of Geo-Engineering, Journal Indexed in ESCI, June 2022
FRONTIERS IN EARTH SCIENCE, Journal Indexed in SCI-E, June 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2022
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, June 2022
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, June 2022
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, Journal Indexed in SCI-E, June 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, June 2022
Journal of Mining and Environment, Journal Indexed in ESCI, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022
International Journal of Geo-Engineering, Journal Indexed in ESCI, May 2022
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, May 2022
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022
Journal of Mining and Environment, Journal Indexed in ESCI, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022

Geotechnical and Geological Engineering, Journal Indexed in ESCI, May 2022
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, May 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2022
ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, April 2022
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, April 2022
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, April 2022
International Journal of Minerals, Metallurgy and Materials, Journal Indexed in ESCI, April 2022
MATERIALS CHEMISTRY AND PHYSICS, Journal Indexed in SCI-E, April 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, April 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2022
Geotechnical and Geological Engineering, Journal Indexed in ESCI, March 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2022
Geotechnical and Geological Engineering, Journal Indexed in ESCI, March 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, March 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2022
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, March 2022
ICE – Geotechnical Research, Journal Indexed in ESCI, March 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, February 2022
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, February 2022
COMPUTERS AND GEOTECHNICS, Journal Indexed in SCI-E, February 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, February 2022
SN Applied Sciences (SNAS), Journal Indexed in ESCI, February 2022
Journal of Mining and Environment, Journal Indexed in ESCI, February 2022
FRONTIERS IN MATERIALS, Journal Indexed in SCI-E, February 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2022
Journal of Mining and Environment, Journal Indexed in ESCI, February 2022
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, February 2022
Geomatics, Natural Hazards and Risk, Journal Indexed in ESCI, January 2022
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, January 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, January 2022
Journal of Mining and Environment, Journal Indexed in ESCI, January 2022
Journal of Mining and Environment, Journal Indexed in ESCI, January 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, January 2022
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, January 2022
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, January 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2022
POWDER TECHNOLOGY, Journal Indexed in SCI-E, January 2022
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, December 2021
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, Journal Indexed in SCI-E, December 2021
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, December 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2021
POWDER TECHNOLOGY, Journal Indexed in SCI-E, December 2021
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, December 2021
SN Applied Sciences (SNAS), Journal Indexed in ESCI, December 2021
International Journal of Pavement Research and Technology, Journal Indexed in ESCI, December 2021
Geotechnical and Geological Engineering, Journal Indexed in ESCI, December 2021
Journal of Mining and Environment, Journal Indexed in ESCI, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2021

JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, Journal Indexed in SCI-E, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2021
Geotechnical and Geological Engineering, Journal Indexed in ESCI, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2021
Geotechnical and Geological Engineering, Journal Indexed in ESCI, November 2021
POWDER TECHNOLOGY, Journal Indexed in SCI-E, November 2021
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2021
MATERIALS LETTERS, Journal Indexed in SCI-E, October 2021
geotechnical and geological Engineering, Journal Indexed in ESCI, October 2021
JOURNAL OF ASIAN ARCHITECTURE AND BUILDING ENGINEERING, Journal Indexed in SCI-E, October 2021
journal of Mining and Environment, Journal Indexed in ESCI, October 2021
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, October 2021
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, September 2021
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, September 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2021
ENGINEERING FRACTURE MECHANICS, Journal Indexed in SCI-E, September 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, September 2021
POWDER TECHNOLOGY, Journal Indexed in SCI-E, September 2021
Journal of Mining and Environment, Journal Indexed in ESCI, September 2021
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, Journal Indexed in SCI-E, September 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, September 2021
Journal of Mining and Environment, Journal Indexed in ESCI, September 2021
COMPUTERS AND CONCRETE, Journal Indexed in SCI-E, September 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, September 2021
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, September 2021
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, September 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, September 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, September 2021
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, August 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2021
INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, August 2021
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, Journal Indexed in SCI-E, August 2021
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, August 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, August 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2021
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, August 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2021
Geotechnical and Geological Engineering, Journal Indexed in ESCI, August 2021
FRONTIERS IN MATERIALS, Journal Indexed in SCI-E, July 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, July 2021
JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, July 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, July 2021
Journal of Mining and Environment, Journal Indexed in ESCI, July 2021
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, July 2021

CEMENT & CONCRETE COMPOSITES, SCI Journal, July 2021

INTERNATIONAL JOURNAL OF PHYSICAL MODELLING IN GEOTECHNICS, Journal Indexed in SCI-E, July 2021

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, July 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, July 2021

INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, Journal Indexed in SCI-E, June 2021

JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, June 2021

Geotechnical and Geological Engineering, Journal Indexed in ESCI, June 2021

GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, June 2021

Geotechnical and Geological Engineering, Journal Indexed in ESCI, June 2021

SCIENTIFIC REPORTS, Journal Indexed in SCI-E, June 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, June 2021

FRONTIERS IN MATERIALS, Journal Indexed in SCI-E, June 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, June 2021

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, June 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, May 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, May 2021

Journal of Mining and Environment, Journal Indexed in ESCI, May 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2021

FRONTIERS IN MATERIALS, Journal Indexed in SCI-E, May 2021

INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, May 2021

POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, May 2021

journal of mining and environment, Journal Indexed in ESCI, May 2021

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, April 2021

POWDER TECHNOLOGY, Journal Indexed in SCI-E, April 2021

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, April 2021

Journal of Mining and Environment, Journal Indexed in ESCI, April 2021

INTERNATIONAL JOURNAL OF GEOMECHANICS, Journal Indexed in SCI-E, April 2021

Geotechnical and Geological Engineering, Journal Indexed in ESCI, April 2021

FRONTIERS IN MATERIALS, Journal Indexed in SCI-E, April 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, April 2021

JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, Journal Indexed in SCI-E, March 2021

SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, March 2021

MATERIALS LETTERS, Journal Indexed in SCI-E, March 2021

CEMENT & CONCRETE COMPOSITES, SCI Journal, March 2021

INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, Journal Indexed in SCI-E, March 2021

ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SCI-E, March 2021

INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, Journal Indexed in SCI-E, February 2021

Journal of Mining and Environment, Journal Indexed in ESCI, February 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2021

Managing Mining and Minerals Processing Wastes: Concepts and Applications, Scientific / Professional Book Published by Renowned Publishing Houses, February 2021

ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, February 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2021

International Journal of Mining Reclamation and Environment, Journal Indexed in SCI-E, February 2021

ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, February 2021

JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2021

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2021

GEOMECHANICS AND ENGINEERING: AN INTERNATIONAL JOURNAL, Journal Indexed in ESCI, January 2021

JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2021

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, January 2021
JOURNAL OF CENTRAL SOUTH UNIVERSITY, Journal Indexed in SCI-E, January 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2021
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in ESCI, January 2021
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2020
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, Journal Indexed in SCI-E, December 2020
GEOMECHANICS AND ENGINEERING, Journal Indexed in SCI-E, December 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, December 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2020
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, November 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, November 2020
MINERALS ENGINEERING, Journal Indexed in SCI-E, November 2020
INTERNATIONAL JOURNAL OF GEOMECHANICS, SCI Journal, November 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, November 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, November 2020
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal, October 2020
JOURNAL OF CENTRAL SOUTH UNIVERSITY, SCI Journal, October 2020
POWDER TECHNOLOGY, Journal Indexed in SCI-E, October 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, October 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, October 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, SCI Journal, October 2020
GEOSCIENCES JOURNAL, Journal Indexed in SCI-E, October 2020
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, SCI Journal, September 2020
MATHEMATICAL PROBLEMS IN ENGINEERING, SCI Journal, September 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, September 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, SCI Journal, September 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, September 2020
JOURNAL OF CLEANER PRODUCTION, SCI Journal, September 2020
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, SCI Journal, September 2020
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, SCI Journal, September 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, September 2020
INTERNATIONAL JOURNAL OF GREEN ENERGY, SCI Journal, September 2020
JOURNAL OF CLEANER PRODUCTION, SCI Journal, September 2020
ADVANCES IN CIVIL ENGINEERING, SCI Journal, September 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2020
COMPOSITES COMMUNICATIONS, Journal Indexed in SCI-E, August 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2020
GEOFLUIDS, Journal Indexed in SCI-E, August 2020
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, Journal Indexed in SCI-E, August 2020
CEMENT & CONCRETE COMPOSITES, SCI Journal, August 2020
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in SCI-E, August 2020
MINERALS ENGINEERING, Journal Indexed in SCI-E, August 2020
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2020
MINERALS ENGINEERING, Journal Indexed in SCI-E, August 2020
ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, July 2020
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, SCI Journal, July 2020
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in SCI-E, July 2020

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2020
GEOFLUIDS, Journal Indexed in SCI-E, July 2020
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, SCI Journal, July 2020
INTERNATIONAL JOURNAL OF GEOMECHANICS, SCI Journal, July 2020
JOURNAL OF CLEANER PRODUCTION, SCI Journal, July 2020
CONSTRUCTION AND BUILDING MATERIALS, National Scientific Refreed Journal, July 2020
INTERNATIONAL JOURNAL OF GEOMECHANICS, SCI Journal, June 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, June 2020
JOURNAL OF MINING SCIENCE, Journal Indexed in SCI-E, June 2020
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in SCI-E, June 2020
COMPOSITES COMMUNICATIONS, SCI Journal, June 2020
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, June 2020
JOURNAL OF MINING AND ENVIRONMENT, Journal Indexed in SCI-E, June 2020
ADVANCES IN CIVIL ENGINEERING, SCI Journal, June 2020
Periodica Polytechnica-Civil Engineering, SCI Journal, May 2020
Advances in Civil Engineering, SCI Journal, May 2020
Journal of Cleaner Production, SCI Journal, May 2020
International Journal of Geosynthetics and Ground Engineering, SCI Journal, May 2020
Journal of Mining and Environment, SCI Journal, May 2020
Construction and Building Materials, SCI Journal, May 2020
Construction and Building Materials, SCI Journal, May 2020
Journal of Cleaner Production, SCI Journal, May 2020
Géotechnique Letters, SCI Journal, May 2020
Journal of Mining and Environment, SCI Journal, May 2020
International Journal of Minerals Metallurgy and Materials, SCI Journal, May 2020
Journal of Testing and Evaluation, SCI Journal, May 2020
International Journal of Geomechanics, SCI Journal, May 2020
Journal of Materials in Civil Engineering, SCI Journal, May 2020
International Journal of Rock Mechanics and Mining Sciences, SCI Journal, April 2020
International Journal of Mining, Reclamation and Environment, SCI Journal, April 2020
Cement and Concrete Composites, SCI Journal, April 2020
Journal of Mining and Environment, SCI Journal, April 2020
International Journal of Geomechanics, SCI Journal, April 2020
Journal of Cleaner Production, SCI Journal, April 2020
Geotechnical and Geological Engineering, SCI Journal, April 2020
Computers and Geotechnics, SCI Journal, April 2020
Journal of Cleaner Production, SCI Journal, April 2020
Journal of Cleaner Production, SCI Journal, April 2020
Symmetry, SCI Journal, April 2020
Construction and Building Materials, SCI Journal, April 2020
Journal of Mining and Environment, SCI Journal, April 2020
Journal of Mining and Environment, SCI Journal, April 2020
Geosciences Journal, SCI Journal, March 2020
Sustainability, SCI Journal, March 2020
Construction and Building Materials, SCI Journal, March 2020
Engineering Geology, SCI Journal, March 2020
Journal of Cleaner Production, SCI Journal, March 2020
International Journal of Geomechanics, SCI Journal, March 2020
Arabian Journal for Science and Engineering, SCI Journal, February 2020
Construction and Building Materials, SCI Journal, February 2020
International Journal of Environmental Research and Public Health, SCI Journal, February 2020

Minerals Engineering, SCI Journal, February 2020
Construction and Building Materials, SCI Journal, February 2020
International Journal of Geomechanics, SCI Journal, January 2020
Computers and Geotechnics, SCI Journal, January 2020
Journal of Building Engineering, SCI Journal, January 2020
International Journal of Mining, Reclamation and Environment, SCI Journal, January 2020
Computers and Geotechnics, SCI Journal, January 2020
Construction and Building Materials, SCI Journal, January 2020
International Journal of Mining, Reclamation and Environment, SCI Journal, January 2020
Journal of CO2 Utilization, SCI Journal, January 2020
Transportation Geotechnics, SCI Journal, January 2020
Materials, SCI Journal, January 2020
International Journal of Minerals Metallurgy and Materials, SCI Journal, December 2019
Minerals Engineering, SCI Journal, December 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, December 2019
Journal of Cleaner Production, SCI Journal, December 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, December 2019
Géotechnique Letters, SCI Journal, November 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, November 2019
International Journal of Minerals Metallurgy and Materials, SCI Journal, November 2019
Construction and Building Materials, SCI Journal, November 2019
Geotechnical and Geological Engineering, SCI Journal, November 2019
International Journal of Environmental Research and Public Health, SCI Journal, November 2019
Engineering Geology, SCI Journal, November 2019
International Journal of Environmental Research and Public Health, SCI Journal, November 2019
Advances in Materials Science and Engineering, SCI Journal, November 2019
Powder Technology, SCI Journal, October 2019
Sustainability, SCI Journal, October 2019
Materials Letters, SCI Journal, October 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, October 2019
International Journal of Minerals Metallurgy and Materials, SCI Journal, October 2019
Sustainability, SCI Journal, October 2019
Journal of Cleaner Production, SCI Journal, October 2019
International Journal of Minerals Metallurgy and Materials, SCI Journal, October 2019
Construction and Building Materials, SCI Journal, October 2019
Materials Letters, SCI Journal, October 2019
Journal of Geotechnical and Geoenvironmental Engineering, SCI Journal, October 2019
Archives of Mining Sciences, SCI Journal, September 2019
Sustainability, SCI Journal, September 2019
International Journal of Geomechanics, SCI Journal, September 2019
Materials Letters, SCI Journal, September 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, September 2019
Journal of Cleaner Production, SCI Journal, September 2019
Construction and Building Materials, SCI Journal, September 2019
Advances in Materials Science and Engineering, SCI Journal, September 2019
Soil Dynamics and Earthquake Engineering, SCI Journal, September 2019
Construction and Building Materials, SCI Journal, September 2019
International Journal of Geomechanics, SCI Journal, August 2019
Powder Technology, SCI Journal, August 2019
IEEE Access, SCI Journal, August 2019
Powder Technology, SCI Journal, August 2019

Construction and Building Materials, SCI Journal, July 2019
Royal Society Open Science, SCI Journal, July 2019
International Journal of Geomechanics, SCI Journal, July 2019
Rock Mechanics and Rock Engineering, SCI Journal, July 2019
Arabian Journal for Science and Engineering, SCI Journal, July 2019
Construction and Building Materials, SCI Journal, July 2019
Construction and Building Materials, SCI Journal, July 2019
Construction and Building Materials, SCI Journal, July 2019
Journal of Geotechnical and Geoenvironmental Engineering, SCI Journal, July 2019
International Journal of Disaster Risk Reduction, SCI Journal, June 2019
Journal of Geology and Mining Research, SCI Journal, June 2019
Construction and Building Materials, SCI Journal, June 2019
Construction and Building Materials, SCI Journal, June 2019
Materials, SCI Journal, June 2019
Rock Mechanics and Rock Engineering, SCI Journal, June 2019
Construction and Building Materials, SCI Journal, June 2019
European Journal of Environmental and Civil Engineering, SCI Journal, May 2019
Geosciences Journal, SCI Journal, May 2019
Sustainability, SCI Journal, May 2019
International Journal of Geomechanics, SCI Journal, May 2019
Mathematical Biosciences and Engineering, SCI Journal, May 2019
Metals, SCI Journal, May 2019
Construction and Building Materials, SCI Journal, May 2019
Sustainability, SCI Journal, April 2019
International Journal of Geomechanics, SCI Journal, April 2019
International Journal of Geomechanics, SCI Journal, April 2019
Sustainability, SCI Journal, April 2019
Geotechnical Testing Journal, SCI Journal, April 2019
Metals, SCI Journal, April 2019
Construction and Building Materials, SCI Journal, April 2019
Construction and Building Materials, SCI Journal, April 2019
Minerals Engineering, SCI Journal, March 2019
Advances in Civil Engineering, SCI Journal, March 2019
Materials, SCI Journal, March 2019
International Journal of Disaster Risk Reduction, SCI Journal, March 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, March 2019
Sustainability, SCI Journal, March 2019
Engineering Structures, SCI Journal, February 2019
Construction and Building Materials, SCI Journal, February 2019
Geomechanics and Engineering: An International Journal, SCI Journal, February 2019
International Journal of Mining, Reclamation and Environment, SCI Journal, February 2019
Tunnelling and Underground Space Technology, SCI Journal, February 2019
Advances in Civil Engineering, SCI Journal, January 2019
International Journal of Geomechanics, , SCI Journal, January 2019
International Journal of Mining Science and Technology, SCI Journal, January 2019
Engineering Structures, SCI Journal, December 2018
International Journal of Geomechanics, SCI Journal, December 2018
Resources, SCI Journal, December 2018
International Journal of Mining, Reclamation and Environment, SCI Journal, December 2018
International Journal of Geomechanics, SCI Journal, December 2018
Minerals Engineering, SCI Journal, November 2018

Advances in Materials Science and Engineering, SCI Journal, November 2018
International Journal of Mining, Reclamation and Environment, SCI Journal, November 2018
Sustainability, SCI Journal, November 2018
Processes, SCI Journal, November 2018
Applied Sciences, SCI Journal, November 2018
Resources, SCI Journal, November 2018
Energies, SCI Journal, October 2018
Energies, SCI Journal, October 2018
Minerals Engineering, SCI Journal, October 2018
Journal of Adhesion Science and Technology, SCI Journal, October 2018
Construction and Building Materials, SCI Journal, October 2018
Sustainability, SCI Journal, October 2018
Journal of Adhesion Science and Technology, SCI Journal, October 2018
Advances in Civil Engineering, SCI Journal, October 2018
Processes, SCI Journal, October 2018
Processes, SCI Journal, October 2018
Polish Journal of Environmental Studies, SCI Journal, October 2018
Processes, SCI Journal, October 2018
Processes, SCI Journal, September 2018
Minerals Engineering, SCI Journal, September 2018
Applied Sciences, SCI Journal, September 2018
Processes, SCI Journal, September 2018
Advances in Civil Engineering, SCI Journal, September 2018
Minerals, SCI Journal, September 2018
Minerals, SCI Journal, September 2018
Engineering Structures, SCI Journal, September 2018
Tunnelling and Underground Space Technology, SCI Journal, September 2018
Construction and Building Materials, SCI Journal, August 2018
Recycling, SCI Journal, August 2018
Processes, SCI Journal, August 2018
Processes, SCI Journal, August 2018
Energies, SCI Journal, August 2018
Engineering Structures, SCI Journal, August 2018
Processes, SCI Journal, August 2018
Minerals, SCI Journal, July 2018
Recycling, SCI Journal, July 2018
Processes, SCI Journal, July 2018
Geotechnical and Geological Engineering, SCI Journal, July 2018
Applied Sciences, SCI Journal, July 2018
Sustainability, SCI Journal, July 2018
Energies, SCI Journal, July 2018
International Journal of Rock Mechanics and Mining Sciences, SCI Journal, July 2018
Engineering Geology, SCI Journal, June 2018
Sustainability, SCI Journal, June 2018
International Journal of Mining, Reclamation and Environment, SCI Journal, June 2018
International Journal of Geomechanics, SCI Journal, June 2018
Processes, SCI Journal, June 2018
Metals, SCI Journal, June 2018
Construction and Building Materials, SCI Journal, June 2018
Minerals, SCI Journal, May 2018
Processes, SCI Journal, April 2018

Processes, SCI Journal, April 2018
Polish Journal of Environmental Studies, SCI Journal, March 2018
Minerals, SCI Journal, March 2018
International Journal of Geomechanics, SCI Journal, March 2018
Processes, SCI Journal, March 2018
Geotechnical and Geological Engineering, SCI Journal, February 2018
Minerals Engineering, SCI Journal, February 2018
Geotechnical Testing Journal, SCI Journal, December 2017
Nanomaterials, SCI Journal, December 2017
Polish Journal of Environmental Studies, SCI Journal, December 2017
Energies, SCI Journal, November 2017
International Journal of Geomechanics, SCI Journal, November 2017
Construction and Building Materials, SCI Journal, November 2017
Sustainability, SCI Journal, November 2017
Energies, SCI Journal, November 2017
Construction and Building Materials, SCI Journal, October 2017
Waste Management & Research, SCI Journal, October 2017
Energies, SCI Journal, October 2017
Energies, SCI Journal, October 2017
Sustainability, SCI Journal, October 2017
Journal of Central South University, SCI Journal, October 2017
Sustainability, SCI Journal, September 2017
International Journal of Geomechanics, SCI Journal, September 2017
Minerals, SCI Journal, September 2017
Géotechnique Letters, SCI Journal, September 2017
Engineering Geology, SCI Journal, August 2017
Minerals, SCI Journal, August 2017
International Journal of Geomechanics, SCI Journal, July 2017
International Journal of Mineral Processing, SCI Journal, July 2017
International Journal for Numerical and Analytical Methods in Geomechanics, SCI Journal, June 2017
Minerals, SCI Journal, June 2017
Nondestructive Testing and Evaluation, SCI Journal, June 2017
Energies, SCI Journal, June 2017
Minerals, SCI Journal, June 2017
Geotechnical Testing Journal, SCI Journal, June 2017
Nondestructive Testing and Evaluation, SCI Journal, June 2017
Nondestructive Testing and Evaluation, SCI Journal, June 2017
Journal of the Air and Waste Management Association, SCI Journal, June 2017
Journal of Adhesion Science and Technology, SCI Journal, May 2017
Journal of Central South University, SCI Journal, May 2017
Energies, SCI Journal, April 2017
Geotechnical and Geological Engineering, SCI Journal, March 2017
Journal of Testing and Evaluation, SCI Journal, March 2017
Minerals, SCI Journal, March 2017
Canadian Geotechnical Journal, SCI Journal, March 2017
International Journal of Geomechanics, SCI Journal, March 2017
International Journal of Mineral Processing, SCI Journal, March 2017
International Journal of Mining, Reclamation and Environment, SCI Journal, March 2017
Construction and Building Materials, SCI Journal, March 2017
International Journal of Geomechanics, SCI Journal, February 2017
Minerals, SCI Journal, February 2017

Polish Journal of Environmental Studies, SCI Journal, January 2017

Mineral Processing and Extractive Metallurgy Review, SCI Journal, January 2017

Handbook of Research on Trends and Digital Advances in Engineering Geology, Scientific / Professional Book Published by Renowned Publishing Houses, November 2016

International Journal of Mining, Reclamation and Environment, SCI Journal, November 2016

Minerals, SCI Journal, November 2016

Geotechnical Testing Journal, SCI Journal, November 2016

International Journal of Geomechanics, SCI Journal, November 2016

Handbook of Research on Trends and Digital Advances in Engineering Geology , Chapter Scientific / Professional Book Published by Renowned Publishing Houses, November 2016

Journal of Testing and Evaluation, SCI Journal, October 2016

Minerals, SCI Journal, October 2016

International Journal of Non-Linear Mechanics, SCI Journal, October 2016

Construction and Building Materials, SCI Journal, October 2016

International Journal of Mining, Reclamation and Environment, SCI Journal, October 2016

International Journal of Mineral Processing, SCI Journal, October 2016

Canadian Geotechnical Journal, SCI Journal, October 2016

International Journal of Mining, Reclamation and Environment, SCI Journal, September 2016

International Journal of Mining, Reclamation and Environment, SCI Journal, August 2016

Turkish Bulletin of Earth Sciences, SCI Journal, August 2016

International Journal of Geomechanics, SCI Journal, July 2016

Journal of Environmental Chemical Engineering, SCI Journal, May 2016

Marine Georesources & Geotechnology, SCI Journal, March 2016

Cement and Concrete Composites, SCI Journal, February 2016

Cement and Concrete Research, SCI Journal, February 2016

International Journal of Rock Mechanics and Mining Sciences, SCI Journal, February 2016

Journal of the Air and Waste Management Association, SCI Journal, January 2016

International Journal of Geomechanics, SCI Journal, December 2015

Geomechanics and Engineering: An International Journal, SCI Journal, November 2015

International Journal of Geomechanics, SCI Journal, November 2015

Construction and Building Materials, SCI Journal, November 2015

Nondestructive Testing and Evaluation, SCI Journal, September 2015

Construction and Building Materials, SCI Journal, September 2015

International Journal of Mineral Processing, SCI Journal, August 2015

International Journal of Mining Science and Technology, SCI Journal, August 2015

American Journal of Science and Technology, SCI Journal, July 2015

Geomechanics and Engineering: An International Journal, SCI Journal, July 2015

International Journal of Mining Science and Technology, SCI Journal, July 2015

American Journal of Science and Technology, SCI Journal, July 2015

Geosciences Journal, SCI Journal, June 2015

International Journal of Mineral Processing, SCI Journal, April 2015

Géotechnique, SCI Journal, March 2015

Geotechnical and Geological Engineering, SCI Journal, March 2015

Powder Technology, SCI Journal, February 2015

Composites Part B: Engineering, SCI Journal, August 2014

Civil and Environmental Research, SCI Journal, June 2014

Measurement, SCI Journal, May 2014

Canadian Geotechnical Journal, SCI Journal, January 2014

Composites Part B: Engineering, SCI Journal, February 2013

Composites Part B: Engineering, SCI Journal, July 2012

Scientific Project Refereeing

Project Supported by Public Organizations in Other Countries, December 2024

Project Supported by Public Organizations in Other Countries, January 2019

Scientific Research / Working Group Memberships

Ca22138 - Recovery Of Mining District Network (Remindnet), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA22138/>, 2024 - 2027

Ca22124 - Eu Circular Economy Network For All: Consumer Protection Through Reducing, Reusing, Repairing (Eco4all), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA22124/>, 2024 - 2027

Ca22144 - Sustainable Use Of Salt-Affected Lands (Sustain), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA22144/>, 2023 - 2027

Ca21103 - Implementation Of Circular Economy In The Built Environment (Circularb), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA21103/>, 2022 - 2026

Ca20133 - Cross-Border Transfer And Development Of Sustainable Resource Recovery Strategies Towards Zero Waste (Fullreco4us), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA20133/>, 2021 - 2025

Metrics

Publication: 245

Citation (WoS): 6757

Citation (Scopus): 7412

H-Index (WoS): 56

H-Index (Scopus): 58

Congress and Symposium Activities

Üniversite Dergileri: Sorunlar ve Çözüm Önerileri Çalıştayı , Working Group, Ankara, Turkey, 2022

4th International Conference on Opencast Mining Technology and Sustainability ICOMS 2021, Invited Speaker, Singrauli, India, 2021

3rd International Conference on Opencast Mining Technology and Sustainability ICOMS 2020, Invited Speaker, Singrauli, India, 2021

1. Gümüşhane Üniversitesi Madencilik Çalıştayı, Invited Speaker, Gümüşhane, Turkey, 2019

1st Mining Engineering Symposium, Attendee, Trabzon, Turkey, 2019

12th Regional Rock Mechanics Symposium, Attendee, Trabzon, Turkey, 2018

2nd International Symposium on Land Reclamation and Ecological Restoration - LRER'17, Invited Speaker, Beijing, China, 2017

2nd International Symposium on Land Reclamation and Ecological Restoration, Attendee, Beijing, China, 2017

1st International Black Sea Mining and Tunnelling Symposium-IBSMTS'16, Invited Speaker, Trabzon, Turkey, 2016

1st International Black Sea Mining and Tunnelling Symposium, Attendee, Trabzon, Turkey, 2016

16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production - SWEMP'16, Invited Speaker, Acheng, Turkey, 2016

16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production - SWEMP'16, Session Moderator, İstanbul, Turkey, 2016

16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production, Attendee, İstanbul, Turkey, 2016

68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Attendee, Quebec, Canada, 2015

24th International Mining Congress and Exhibition of Turkey, Attendee, Antalya, Turkey, 2015
24th International Mining Congress and Exhibition of Turkey - IMCET'15, Session Moderator, Antalya, Turkey, 2015
23rd World Mining Congress, Attendee, Montreal, Canada, 2013
23rd International Mining Congress and Exhibition of Turkey, Attendee, Antalya, Turkey, 2013
2nd International Conference on Sustainability through Resource Conservation and Recycling, Attendee, Cardiff, United Kingdom, 2011
3rd International Symposium on Mines and the Environment, Attendee, Quebec, Canada, 2008
9th Regional Rock Mechanics Symposium, Attendee, İzmir, Turkey, 2008
15th International Conference on Tailings and Mine Waste, Attendee, Colorado, United States Of America, 2008
61st Canadian Geotechnical Conference and the 9th Joint CGS/IAH-CNC Groundwater Conference, Attendee, Edmonton, Canada, 2008
60th Canadian Geotechnical Conference and the 8th Joint CGS/IAH-CNC Groundwater Conference, Attendee, Ottawa, Canada, 2007
9th International Symposium on Mining with Backfill, Attendee, Quebec, Canada, 2007
9th International Seminar on Paste and Thickened Tailings, Attendee, Limerick, Ireland, 2006
21st Annual Underground Mine Support Conference, Attendee, Quebec, Canada, 2006
19th International Mining Congress and Exhibition of Turkey, Attendee, İzmir, Turkey, 2005
5th International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Attendee, Varna, Bulgaria, 2005
7th Regional Rock Mechanics Symposium, Attendee, Sivas, Turkey, 2004
8th International Symposium on Mining with Backfill, Attendee, Beijing, China, 2004
4th International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Attendee, Varna, Bulgaria, 2004
5th Industrial Mineral Symposium, Attendee, İzmir, Turkey, 2004
3rd National Gravel Symposium, Attendee, İstanbul, Turkey, 2003
3rd International Conference on Earth Sciences and Electronics, Attendee, İstanbul, Turkey, 2003
10th International Conference on Tailings and Mine Waste, Attendee, Colorado, United States Of America, 2003
1st International Symposium on Industrial Minerals and Building Stones, Attendee, İstanbul, Turkey, 2003
3rd International Scientific Conference - Modern Management of Mine Producing, Geology and Environmental Protection, Attendee, Varna, Bulgaria, 2003
10th Balkan Mineral Processing Congress - Mineral Processing in the 21st Century, Attendee, Varna, Bulgaria, 2003
18th International Mining Congress and Exhibition of Turkey, Attendee, Antalya, Turkey, 2003
1st Engineering Sciences Congress for Young Researcher, Attendee, İstanbul, Turkey, 2003
6th Regional Rock Mechanics Symposium, Attendee, Konya, Turkey, 2002
2nd International Scientific Conference-Modern Management of Mine Producing, Geology and Environmental Protection, Attendee, Varna, Bulgaria, 2002

Scholarships

Doktora Sonrası Eğitim Bursu, University, 2010 - Continues
Doktora Egitimi Bursu, University, 2005 - Continues
Kısa Dönemli (9 Aylık) Araştırma Eğitimi Bursu, University, 2004 - Continues

Awards

Yılmaz E., Outstanding Contribution Award , Green And Smart Mining Engineering, December 2024
YILMAZ E., En İyi Makale Ödülü, MDPI - Minerals, December 2019
YILMAZ E., Sprayed Concrete Course Katılımı, BASF, Germany, Çayeli Bakır İşletmeleri A.Ş., June 2014
YILMAZ E., Paste Backfill Course Katılımı - Paterson & Cooke, Spain, Çayeli Bakır İşletmeleri A.Ş., May 2014

YILMAZ E., En İyi Bilimsel Makale Ödülü, 23rd World Mining Congress, August 2013

YILMAZ E., Sıfır Zarar Risk Değerlendirmesi Katılımcısı, Pyhäsalmi Copper-Zinc Mine, Finland, May 2012

YILMAZ E., Başkanlık Ödül (Safety Alanında) Aday Sertifikası, Inmet Mining Corporation, Toronto, Canada, March 2011

YILMAZ E., Mükemmel Doktora Tez Ödülü, Université du Québec en Abitibi-Témiscamingue (UQAT), March 2010

YILMAZ E., En İyi İkinci Proje Ödülü, Mehmet Kemal Dedeman Araştırma ve Geliştirme Proje Yarışması, February 2006

YILMAZ E., 2003 Yılı En İyi Yüksek Lisans Tez Ödülü, Yurt Madenciliğini Geliştirme Vakfı, May 2004

YILMAZ E., Bölüm Birinciliği, İstanbul Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, June 2000

YILMAZ E., Coal/Metalliferrous Mines Technical Trip, Ruhr University Bochum, Germany, May 2000

Non Academic Experience

Company, First Quantum Minerals Ltd. - Çayeli Bakır İşletmeleri A.Ş., Mill Bölümü / Department, Macun Dolgu ve Beton Santrali Amiri / Paste Backfill & Batch Plant Supervisor

Company, First Quantum Minerals Ltd. - Çayeli Bakır İşletmeleri A.Ş., Mill Bölümü / Department, Yenilikçi Operasyon Mill Takım Lideri / Operational Innovation Mill Team Leader

Company, Inmet Mining Corporation - Çayeli Bakır İşletmeleri A.Ş., Mill Bölümü / Department, Stok Sahası ve Kırma Tesisi Mühendisi / ROM Pad & Stockpile and Crusher Engineer

Company, Inmet Mining Corporation - Çayeli Bakır İşletmeleri A.Ş., Mill Bölümü / Department, AR-GE Laboratuvarı ve Kimyasal Hazırlama Mühendisi / R&D Laboratory and Reagent Mixing Engineer