

## Asst. Prof. HALİT ALPEREN BULUT

### Personal Information

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### International Researcher IDs

ScholarID: eQL8X04AAAAJ

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Publons / Web Of Science ResearcherID: AAF-9884-2019

ScopusID: 57210551446

Yoksis Researcher ID: 214327

### Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği/Yapı Malzemeleri Bilim Dalı, Turkey 2016 - 2021

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği/Yapı Malzemeleri Bilim Dalı, Turkey 2013 - 2016

Undergraduate, Anadolu University, Faculty Of Business Administration, İşletme Bölümü (Onur Öğrencisi-3,38), Turkey 2010 - 2014

Undergraduate, Yıldız Technical University, Faculty Of Civil Engineering, İnşaat Mühendisliği Bölümü (Onur Öğrencisi-3,26), Turkey 2008 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, Review Confirmation Certificate, Buildings, MDPI, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Review Confirmation Certificate, International Journal of Environmental Research and Public Health, MDPI, 2024

Other, Certificate of Attendance, 4th International Natural Science, Engineering and Material Technologies Conference, 2024

Other, Tasarruf Tedbirleri Eğitim Programı, Türkiye Cumhuriyeti Cumhurbaşkanlığı İnsan Kaynakları Ofisi, 2024

Other, Certificate of Participation, International Conference on Engineering, Natural Sciences, and Technological Developments (ICENSTED 2024), 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Appreciation, 7th International Conference On Health, Engineering And Applied Sciences, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Attendance, 11th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2024

Other, Certificate of Participation, 5th International Azerbaijan Congresses on Life, Engineering, Mathematical, and Applied Sciences, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2024

Other, Certificate of Attendance, 12th INTERNATIONAL CONGRESS ON ENGINEERING, ARCHITECTURE AND DESIGN, 2023

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2023

Other, Deprem Farkındalık Eğitimi, Türkiye Cumhuriyeti Cumhurbaşkanlığı İnsan Kaynakları Ofisi, 2023

Other, Certificate of Attendance , 8th INTERNATIONAL CONFERENCE on NATURAL and ENGINEERING SCIENCES, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, BETON 2023 HAZIR BETON KONGRESİ KATILIM SERTİFİKASI, Turkish Ready Mixed Concrete Association, 2023

Other, BETON 2023 HAZIR BETON KONGRESİ KATILIM SERTİFİKASI, Turkish Ready Mixed Concrete Association, 2023

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Advisory Board Membership, Research on Engineering Structures and Materials, Research on Engineering Structures and Materials, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Attendance, IEACES2023, 4th International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2023 (IEACES2023), 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Peer Reviewer Contribution, Archives of Civil and Mechanical Engineering, Springer, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, CERTIFICATE OF ATTENDANCE, INSAC-IRNES'23-015, INSAC International Researches Congress on Natural and Engineering Sciences (INSAC-IRNES'23), 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2023

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2022

Other, Certificate of Advisory Board Membership, Research on Engineering Structures and Materials, Research on

Engineering Structures and Materials, 2022

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier: Reviewer Hub, 2022

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier: Reviewer Hub, 2022

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier: Reviewer Hub, 2022

Other, Confirmation Letter for Erasmus+ Staff Mobility, Universidade de Aveiro/Portugal, 2022

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier: Reviewer Hub, 2022

Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier: Reviewer Hub, 2022

Quality Management, Kurumsal İletişim, Erzincan Binali Yıldırım Üniversitesi Kalite Koordinatörlüğü, 2022

Other, Certificate of Appreciation (for Reviewing), Iranian Polymer Journal, Springer, 2021

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Erzincan Binali Yıldırım Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2021

Other, Mühendislik Alanında TÜBİTAK 1001 Ar-Ge Projesi Hazırlama Eğitimi, Afyon Kocatepe Üniversitesi, 2021

Other, Certificate of Reviewing, Composites Communications, Elsevier: Reviewer Hub, 2020

Other, Letter of Confirmation for Erasmus Staff Training Program, Vilnius College of Technologies and Design/Lithuania, 2019

Other, Certificate of Reviewing, Composite Structures, Elsevier: Reviewer Hub, 2019

Education Management and Planning, İş Sağlığı ve İş Güvenliği Birimi Temel İş Güvenliği Eğitimi Katılım Belgesi, Erzincan Üniversitesi, 2014

Occupational Health and Safety, C Sınıfı İş Güvenliği Uzmanlığı, T.C. ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI-İŞ SAĞLIĞI VE GÜVENLİĞİ GENEL MÜDÜRLÜĞÜ, 2014

## Dissertations

Doctorate, Effect of Mineral Additive Type and Ratio on Radon Gas Emanation of Self-Compacting Concrete, Ataturk University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, 2021

Postgraduate, Investigation of Mechanical Properties of Polymer Concrete Containing Electronic Plastic Waste, Ataturk University, Fen Bilimleri Enstitüsü, Yapı Malzemeleri Bilim Dalı, 2016

## Research Areas

Civil Engineering, Materials in Civil Engineering, Concrete Technology, Building Components and Materials, Composite materials, Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2022 - Continues

Research Assistant PhD, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2021 - 2022

Research Assistant, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2014 - 2021

## Academic and Administrative Experience

Head of Department, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2024 - Continues

Bölüm Bilimsel Faaliyet İzleme Koordinatörü, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - Continues

Member of Department Quality Commission, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2022 - 2024

Bölüm İntibak ve Muafiyet Komisyonu Üyesi, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2021 - 2023

Bölüm Bitirme Tezi Yürütme Koordinatörü, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2021 - 2021

Bölüm Erasmus Komisyonu Üyesi, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - 2019

Bölüm Mezun İlişkileri Koordinatör Yardımcısı, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - 2019

## Courses

Construction Materials Special Topics, Undergraduate, 2023 - 2024, 2022 - 2023

Concrete Additives, Postgraduate, 2023 - 2024, 2022 - 2023

Special Concretes, Undergraduate, 2023 - 2024, 2022 - 2023

Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024, 2022 - 2023

Ecological Buildings, Undergraduate, 2023 - 2024, 2022 - 2023

Construction Material 1, Undergraduate, 2023 - 2024, 2022 - 2023

Durability of Concrete, Postgraduate, 2023 - 2024, 2022 - 2023

Seminer Dersi, Postgraduate, 2023 - 2024, 2022 - 2023

Graduation Project, Undergraduate, 2022 - 2023, 2021 - 2022

Graduation Project, Undergraduate, 2021 - 2022

Construction Materials 2, Undergraduate, 2021 - 2022

Civil Engineering Principal Design 2, Undergraduate, 2021 - 2022

Civil Engineering Principal Design 2, Undergraduate, 2021 - 2022

Civil Engineering Principal Design 1, Undergraduate, 2021 - 2022

Material Science, Undergraduate, 2021 - 2022

Technical Drawing, Undergraduate, 2021 - 2022

Civil Engineering Principal Design 1, Undergraduate, 2021 - 2022

## Advising Theses

Bulut H. A., Investigation of Mechanical Properties of Perlite Aggregate Polymer Concretes, Postgraduate, A.Taha(Student), Continues

Bulut H. A., Evaluation of the Effect of Natural and Expanded Perlite Aggregates on the Durability Properties of Vinylester and Polyester Resin Polymer Concretes, Postgraduate, B.İhsan(Student), Continues

Bulut H. A., Investigation of the Performance of Polyester and Vinylester Resin Polymer Concrete Composites with Different E-Waste Ratios Under Extreme Conditions, Postgraduate, A.Diyarbakır(Student), 2024

Bulut H. A., Investigation of Permeability Properties and Resistance to Aggressive Solutions of Electronic Waste Added Polymer Concretes , Postgraduate, M.Aydın(Student), 2024

## Jury Memberships

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, July, 2024

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, March, 2024

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Examination of the permeability of rubberized concrete with different water/cement ratios and their resistance against acid and sulfate attack**  
Kandil U., Bulut H. A.  
PROGRESS IN RUBBER PLASTICS RECYCLING TECHNOLOGY, vol.40, no.3, pp.320-339, 2024 (SCI-Expanded)
- II. **Mechanical properties of cement-based composites incorporating eco-friendly aggregate of waste rubber**  
Bulut H. A., Kandil U.  
REVISTA DE LA CONSTRUCCION, vol.23, no.2, pp.246-270, 2024 (SCI-Expanded)
- III. **Evaluation of the effect of E-waste on the permeability properties of polymer concrete composites and their behavior in aggressive environments**  
Aydın M., Bulut H. A.  
ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, vol.24, pp.1-22, 2024 (SCI-Expanded)
- IV. **Radon, Concrete, Buildings and Human Health—A Review Study**  
Bulut H. A., Şahin R.  
BUILDINGS (BASEL), vol.14, no.2, pp.1-29, 2024 (SCI-Expanded)
- V. **Activity concentration and annual effective dose assessments of radon in SCCs with different mineral additives**  
Bulut H. A., Şahin R.  
CONSTRUCTION AND BUILDING MATERIALS, vol.364, 2023 (SCI-Expanded)
- VI. **Radiological characteristics of Self-Compacting Concretes incorporating fly ash, silica fume, and slag**  
Bulut H. A., Şahin R.  
Journal of Building Engineering, vol.58, 2022 (SCI-Expanded)
- VII. **A study on mechanical properties of polymer concrete containing electronic plastic waste**  
Bulut H. A., Şahin R.  
COMPOSITE STRUCTURES, vol.178, pp.50-62, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A different approach for green concrete production: Determination of the effect of e-waste and waste rubber powder on durability properties of concrete**  
Bulut H. A.  
Challenge Journal of Concrete Research Letters, vol.15, no.3, pp.69-81, 2024 (Peer-Reviewed Journal)
- II. **Effect of natural perlite on mechanical properties of light-weight aggregate composites by alkali-silica reaction**  
Bulut H. A.  
Nigde Omer Halisdemir University Journal of Engineering Sciences, vol.13, no.3, pp.1009-1019, 2024 (Peer-Reviewed Journal)
- III. **Examination of mechanical, permeability, and durability properties of sustainable lightweight concrete composites with natural perlite aggregate**  
Bulut H. A.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY - TRANSACTIONS OF CIVIL ENGINEERING, vol.48, no.3, pp.1329-1352, 2024 (Scopus)
- IV. **The Effect of Different Proportions of Waste Rubber Substitution on Alkali-Silica Reaction and Mechanical Properties in Mortars**  
Kandil U., Bulut H. A.  
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.2, pp.371-380, 2024 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Examination of The Effect of Different Perlite Types on Compressive and Splitting Tensile Strength of Polymer Concretes**  
Ciminli A. T., Bulut H. A.  
4th International Natural Science, Engineering and Material Technologies Conference, Kirklareli, Turkey, 12 - 14 September 2024, pp.15
- II. **Acid and Sulfate Resistance of Concrete Containing Recycled Aggregate: A Comprehensive Experimental Study**  
Bulut H. A.  
International Conference on Engineering, Natural Sciences, and Technological Developments (ICENSTED 2024), Balıkesir, Turkey, 19 - 21 July 2024, pp.989-995
- III. **THE EFFECT OF POLYPROPYLENE FIBERS OF DIFFERENT TYPES AND RATIOS ON THE PERFORMANCE OF CONCRETE AFTER EXPOSURE TO ELEVATED TEMPERATURES**  
Bulut H. A.  
7th INTERNATIONAL CONFERENCE ON HEALTH, ENGINEERING AND APPLIED SCIENCES, Sarajevo, Bosnia And Herzegovina, 28 - 30 June 2024, pp.208-217
- IV. **EVALUATION OF THE EFFECT OF ELECTRONIC WASTE ON THE FREEZE-THAW BEHAVIOR OF DIFFERENT RESIN POLYMER CONCRETES**  
Diyarbakır A., Bulut H. A.  
11th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, İstanbul, Turkey, 16 - 17 March 2024, pp.323
- V. **EVALUATION OF THE IMPACT OF WASTE ON THE MECHANICAL PERFORMANCE OF CONCRETE**  
Bulut H. A.  
5th International Azerbaijan Congresses on Life, Engineering, Mathematical, and Applied Sciences, Baku, Azerbaijan, 24 - 26 January 2024, pp.87-93
- VI. **INVESTIGATION OF THE BEHAVIOR OF ELECTRONIC WASTE ADDED POLYMER CONCRETE UNDER DIFFERENT HIGH TEMPERATURES**  
Diyarbakır A., Bulut H. A.  
12th INTERNATIONAL CONGRESS ON ENGINEERING ARCHITECTURE AND DESIGN, İstanbul, Turkey, 23 - 25 December 2023, pp.1573
- VII. **Investigation of The Effect of Electronic Waste on The Compressive Strength, Ultrasonic Pulse Velocity and Dynamic Modulus of Elasticity Properties of Polymer Concrete**  
Aydın M., Bulut H. A.  
8th INTERNATIONAL CONFERENCE on NATURAL and ENGINEERING SCIENCES, Antalya, Turkey, 21 - 23 November 2023, pp.25
- VIII. **RADON GAS EMANATION-PERMEABILITY RELATIONSHIP IN SCCs CONTAINING DIFFERENT MINERAL ADDITIVES**  
Bulut H. A., Şahin R.  
BETON 2023 KONGRESİ, İstanbul, Turkey, 8 - 10 November 2023, pp.386-395
- IX. **RADON, CONCRETE, BUILDING AND HUMAN HEALTH**  
Bulut H. A., Şahin R.  
BETON 2023 KONGRESİ, İstanbul, Turkey, 8 - 10 November 2023, pp.135-173
- X. **Investigation of the Structural Behavior of Reinforced Concrete Columns Produced With Natural Perlite under Cyclic Loading Test**  
Atlı S., Yalçın H., Turan A. İ., Çelik A., Kumbasaroğlu A., Bulut H. A.  
4th International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2023 (IEACES2023), Karabük, Turkey, 31 May - 02 June 2023, pp.318-326
- XI. **Examination of the Behavioral and Mechanical Properties of Mortars Containing Natural and Expanded Perlite Powder Against Alkali-Silica Reaction**  
Bulut H. A.

INSAC International Researches Congress on Natural and Engineering Sciences (INSAC-IRNES'23), Konya, Turkey, 18 - 19 March 2023, pp.94-105

## XII. İNŞAAT SEKTÖRÜNDE KALİTESİZLİĞİN MALİYETİ

Sümer E., Şiranlı Y. T., Bulut H. A.

2. ULUSAL MESLEK YÜKSEKOKULLARI SOSYAL VE TEKNİK BİLİMLER KONGRESİ (MESTEK), Erzincan, Turkey, 7 - 08 May 2015, pp.222-230

## Other Publications

### I. Refahiye Sağlık Lojmanları Binası Mevcut Durum İncelemesi ve Deprem Performansı Değerlendirme Raporu

Coşğun S. İ., Işık A., Bulut H. A., Demiriz A. O.

Technical Report, pp.1-180, 2022

### II. Erzincan Eski SSK Hastanesi Yapı Mevcut Durum Tespiti ve Deprem Etki Değerlendirme Raporu

Yalçın H., Ulusu İ., Bulut H. A., Çelik A., Turan A. İ., Demiriz A. O.

Technical Report, pp.1-10, 2019

## Expert Reports

### I. ARI SİTESİ B BLOK DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/3807)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.45, Kahramanmaraş, 2024

### II. BELLİ APARTMANI DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/3409)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.40, Kahramanmaraş, 2024

### III. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/4466)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Bulut H. A., Kandil U., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.31, Kahramanmaraş, 2024

### IV. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/3347)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.20, Kahramanmaraş, 2024

### V. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/4436)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.35, Kahramanmaraş, 2024

### VI. HİLAL APARTMANI DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/3820)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.42, Kahramanmaraş, 2024

### VII. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/4434)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Bulut H. A., Kandil U., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.19, Kahramanmaraş, 2024

### VIII. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/4470)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.19, Kahramanmaraş, 2024

### IX. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/3823)

Kumbasaroğlu A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Bulut H. A., Katipoğlu O. M.

T.C. Kahramanmaraş Cumhuriyet Başsavcılığı, pp.20, Kahramanmaraş, 2024

## Supported Projects

Bulut H. A., Gülnahar B. İ., Project Supported by Higher Education Institutions, Evaluation of the Effect of Natural and Expanded Perlite Aggregates on Durability Properties of Vinylester and Polyester Resin Polymer Concretes, 2024 - 2025  
Bulut H. A., Ciminli A. T., Project Supported by Higher Education Institutions, Investigation of Mechanical Properties of Perlite Aggregate Polymer Concretes, 2024 - 2025  
Bulut H. A., Şahin R., Project Supported by Higher Education Institutions, Effect of Mineral Additive Type and Ratio on Radon Gas Emanation of Self-Compacting Concrete, 2020 - 2021

## Activities in Scientific Journals

Research on Engineering Structures and Materials, Advisory Committee Member, 2022 - 2024

## Scientific Refereeing

BUILDINGS (BASEL), Journal Indexed in SCI-E, December 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, December 2024  
Challenge Journal of Structural Mechanics, National Scientific Refreed Journal, November 2024  
Journal of Sustainable Cement-Based Materials, Journal Indexed in SCI-E, November 2024  
ATMOSPHERE, Journal Indexed in SCI-E, November 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, November 2024  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, October 2024  
EARTH SCIENCE INFORMATICS, Journal Indexed in SCI-E, August 2024  
REVISTA DE LA CONSTRUCCION, National Scientific Refreed Journal, August 2024  
JOURNAL OF COLD REGIONS ENGINEERING, Journal Indexed in SCI-E, July 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, July 2024  
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2024  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, May 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, May 2024  
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, May 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, May 2024  
Journal of Structural Engineering & Applied Mechanics (Online), National Scientific Refreed Journal, May 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2024  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2024  
REVISTA DE LA CONSTRUCCION, Journal Indexed in SCI-E, March 2024  
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, March 2024  
ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, 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  
CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2024  
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JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2023  
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JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2023  
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2023  
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REVISTA DE LA CONSTRUCCION, Journal Indexed in SCI-E, July 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, July 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, June 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, May 2023  
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, May 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, May 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, May 2023  
ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, Journal Indexed in SCI-E, May 2023  
Research on Engineering Structures and Materials, National Scientific Refreed Journal, April 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2023  
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JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, January 2023  
Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, January 2023  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, December 2022  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, November 2022  
Research on Engineering Structures and Materials, National Scientific Refreed Journal, November 2022  
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JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2022  
JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2022  
Iranian Polymer Journal, Journal Indexed in SCI-E, November 2021  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2021  
COMPOSITES COMMUNICATIONS, Journal Indexed in SCI-E, December 2020  
Composite Structures, Journal Indexed in SCI-E, April 2019  
ADVANCES IN CONCRETE CONSTRUCTION, Journal Indexed in SCI-E, February 2019

## **Tasks In Event Organizations**

Bulut H. A., En Yüksek Dayanımlı Betonun En Düşük Maliyetle Üret Yarışması, Social Activities, Erzincan, Turkey, Ocak 2020

## **Mobility Activity**

Erasmus Programme, Staff Mobility, Universidade de Aveiro, Portugal, 2022 - 2022

Erasmus Programme, Staff Mobility, Vilnius College of Technologies and Design, Lithuania, 2019 - 2019

## Metrics

Publication: 35

Citation (WoS): 117

Citation (Scopus): 141

H-Index (WoS): 4

H-Index (Scopus): 4

## Congress and Symposium Activities

- 4th International Natural Science, Engineering and Material Technologies Conference, Attendee, Kırklareli, Turkey, 2024
- International Conference on Engineering, Natural Sciences, and Technological Developments (ICENSTED 2024), Attendee, Balıkesir, Turkey, 2024
- 7th International Conference On Health, Engineering And Applied Sciences, Attendee, Sarajevo, Bosnia And Herzegovina, 2024
- 11th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, Attendee, İstanbul, Turkey, 2024
- 5th International Azerbaijan Congresses on Life, Engineering, Mathematical, and Applied Sciences, Attendee, Baku, Azerbaijan, 2024
- 12th INTERNATIONAL CONGRESS ON ENGINEERING, ARCHITECTURE AND DESIGN, Attendee, İstanbul, Turkey, 2023
- 8th INTERNATIONAL CONFERENCE on NATURAL and ENGINEERING SCIENCES, Attendee, Antalya, Turkey, 2023
- BETON 2023 Kongresi, Attendee, İstanbul, Turkey, 2023
- 4th International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2023 (IEACES2023), Attendee, Karabük, Turkey, 2023
- INSAC International Researches Congress on Natural and Engineering Sciences (INSAC-IRNES'23), Attendee, Konya, Turkey, 2023
2. Ulusal Meslek Yüksekokulları Sosyal ve Teknik Bilimler Kongresi, Attendee, Erzincan, Turkey, 2015

## Awards

- Bulut H. A., Şahin R., TÜBİTAK YAYIN TEŞVİK ÖDÜLÜ, Tübitak, April 2023
- Bulut H. A., Şahin R., TÜBİTAK YAYIN TEŞVİK ÖDÜLÜ, Tübitak, March 2023
- BULUT H. A., Masa Tenisi Turnuvası Üçüncüsü, Erzincan Binali Yıldırım Üniversitesi Mühendislik Fakültesi, January 2019
- Bulut H. A., Şahin R., TÜBİTAK YAYIN TEŞVİK ÖDÜLÜ, Tübitak, March 2018