Assoc. Prof. HALİT ALPEREN BULUT

Personal Information

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International Researcher IDs ScholarID: eQL8X04AAAAJ ORCID: 0000-0002-1770-195X 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 Busıness Admınıstratıon, İşletme Bölümü (Onur Öğrencisi-3,38), Turkey 2010 - 2014 Undergraduate, Yildiz 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, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2025 Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2025 Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2025 Other, Certificate of Reviewing, Journal of Building Engineering, Elsevier; Reviewer Hub, 2025 Other, Reviewer Certificate, Springer Nature, 2025 Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2025 Other, Certificate of Reviewing, Construction and Building Materials, Elsevier; Reviewer Hub, 2025 Other, Review Confirmation Certificate, International Journal of Environmental Research and Public Health, 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, 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, Review Confirmation Certificate, International Journal of Environmental Research and Public Health, MDPI, 2024 2024

Other, Reviewer Certificate, Springer Nature, 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, 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, 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 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, 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, Eğiticilerin 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 Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2022 - Continues

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

Research Assistant, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü,

Academic and Administrative Experience

2025 - Continues Department Academic Incentive Evaluation Commission Member, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2025 - Continues Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2024 - Continues Bölüm Bilimsel Faaliyet İzleme Koordinatörü, Erzincan Binali Yildirim 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

Rectorate Commissioner, Erzincan Binali Yildirim University, Kalite Koordinatölüğü, Araştırma-Geliştirme Komisyonu,

Courses

Postgraduate

Mühendisliği Bölümü, 2018 - 2019

Concrete Additives, Postgraduate, 2023 - 2024, 2022 - 2023 Durability of Concrete, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023 Uzmanlık Alan Dersi, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023 Seminer Dersi, Postgraduate, 2023 - 2024, 2022 - 2023 Undergraduate Ecological Buildings, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023 Construction Material 1, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023 Construction Materials Special Topics, Undergraduate, 2023 - 2024, 2022 - 2023 Special Concretes, Undergraduate, 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

Supervised 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, February, 2025 Post Graduate, Post Graduate, Atatürk Üniversitesi, February, 2025 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. Investigation of freeze-thaw performance for sustainable rubberized concrete composites with different water to cement ratios Bulut H. A., Kandil U.

MATERIALES DE CONSTRUCCIÓN, vol.75, no.357, pp.1-11, 2025 (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. 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)

- IV. 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)
- V. 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)

VI. 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)

VII. 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)

VIII. 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 (Scopus)

- II. Effect of natural perlite on mechanical properties of light-weight aggregate composites by alkalisilica 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)

Papers Published in Refereed Scientific Meetings

- 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, Kırklareli, 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 Avdın 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., Yalçıner 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 Yalçıner H., Ulusu İ., Bulut H. A., Çelik A., Turan A. İ., Demiriz A. O. Technical Report, pp.1-10, 2019

Expert Reports

- I. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/5784) Kumbasaroğlu A., Bulut H. A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Turan A. İ. T.C. Hatay Cumhuriyet Başsavcılığı, pp.17, Hatay, 2025
 II. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/5772)
- Kumbasaroğlu A., Bulut H. A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Turan A. İ. T.C. Hatay Cumhuriyet Başsavcılığı , pp.17, Hatay, 2025
- III. DEPREM GÜVENLİK DEĞERLENDİRME RAPORU (2023/5237)
 Kumbasaroğlu A., Bulut H. A., Coşğun S. İ., Işık A., Akoğuz H., Kandil U., Turan A. İ.
 T.C. Hatay Cumhuriyet Başsavcılığı, pp.16, Hatay, 2025
- IV. 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

- 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. 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
- VII. 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
- VIII. 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
 - IX. 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
 - X. 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
 - XI. 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
- XII. 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

Peer Reviews in Scientific Publications

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, March 2025 JOURNAL OF COLD REGIONS ENGINEERING, Journal Indexed in SCI-E, March 2025 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2025 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, February 2025 REVISTA MATERIA, Journal Indexed in SCI-E, February 2025 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2025

DISCOVER APPLIED SCIENCES, Journal Indexed in ESCI, January 2025 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2025 BUILDINGS (BASEL), Journal Indexed in SCI-E, December 2024 **JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, December 2024** JOURNAL OF COLD REGIONS ENGINEERING, Journal Indexed in SCI-E, December 2024 INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, December 2024 Challenge Journal of Concrete Research Letters, National Scientific Refreed Journal, 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 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2024 ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, Journal Indexed in SCI-E, January 2024 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, January 2024 CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, December 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, November 2023 İleri Teknolojilerde Çalışmalar Dergisi, National Scientific Refreed Journal, November 2023 **REVISTA DE LA CONSTRUCCION, Journal Indexed in SCI-E, October 2023** ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, Journal Indexed in SCI-E, October 2023 **CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, October 2023** JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2023 JOURNAL OF COLD REGIONS ENGINEERING, Journal Indexed in SCI-E, August 2023 Journal of sustainable construction materials and technologies (Online), National Scientific Refreed Journal, August 2023 **CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, August 2023** JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, August 2023 Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2023 CONSTRUCTION AND BUILDING MATERIALS, National Scientific Refreed Journal, July 2023 **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 Iğdır 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 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, April 2023 ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, Journal Indexed in SCI-E, April 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, March 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, March 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, February 2023 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, 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 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, October 2022 JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, September 2022 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

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, January 2023

Tasks In Event Organizations

Bulut H. A., En Yüksek Dayanımlı Betonu 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: 42 Citation (WoS): 140 Citation (Scopus): 168 H-Index (WoS): 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

Aydın M., Bulut H. A., TÜBİTAK YAYIN TEŞVİK ÖDÜLÜ, Tübitak, January 2025

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