

Prof. İLKER USTABAŞ

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 1999 - 2008

Postgraduate, Sakarya University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1997 - 1999

Undergraduate, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, Turkey 1990 - 1994

Dissertations

Doctorate, Sülfat etkisine maruz mineral katkılı beton ve harçların performansının incelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2008

Postgraduate, Taşıyıcı sistem boyutlarının ve malzeme özelliklerinin binanın birinci doğal titreşim periyoduna etkileri, Sakarya University, Institute Of Science, 1999

Research Areas

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

Academic Titles / Tasks

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

Associate Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, 2018 - 2023

Assistant Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, 2011 - 2017

Assistant Professor, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, İnşaat Bölümü, 2009 - 2011

Lecturer, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, İnşaat Bölümü, 2006 - 2009

Lecturer, Karadeniz Technical University, Rize Meslek Yüksekokulu, İnşaat, 2001 - 2006

Academic and Administrative Experience

Head of Department, Recep Tayyip Erdogan University, 2016 - 2017

Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat, 2014 - 2016

Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat, 2013 - 2014

Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Otomotiv, 2010 - 2011

Courses

Beton Durabilitesi, Postgraduate, 2020 - 2021
İş Sağlığı ve Güvenliği-II, Undergraduate, 2020 - 2021
Malzeme Bilgisi, Undergraduate, 2020 - 2021
İleri Beton Teknolojisi, Undergraduate, 2020 - 2021
İş Sağlığı ve Güvenliği, Undergraduate, 2020 - 2021
Olasılık ve İstatistik, Undergraduate, 2020 - 2021
Özel Çimentolar ve Deneyleri, Postgraduate, 2020 - 2021
Kompozit Malzemeler, Postgraduate, 2020 - 2021
Yapı malzemeleri, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Unlocking energy efficiency: Experimental investigation of bamboo fibre reinforced briquettes as sustainable solution with enhanced thermal resistance**
Cuce P., Alvur E., Cuce E., Alshahrani S., Prakash C., Tan H., Ustabas I.
CASE STUDIES IN THERMAL ENGINEERING, vol.60, pp.104680, 2024 (SCI-Expanded)
- II. **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)
- III. **Effect of aluminosilicate precursors and curing regime on physico-mechanical durability and microstructural characteristics of coral geopolymers (Cor-Geo): Cleaner production for coral islands**
Bayrak B., ÇELEBİ O., ÖZ A., USTABAŞ İ., KAPLAN G., AYDIN A. C.
Construction and Building Materials, vol.407, 2023 (SCI-Expanded)
- IV. **A novel framework for strength prediction of geopolymer mortar: Renovative precursor effect**
KURT Z., YILMAZ Y., ÇAKMAK T., Ustabas I.
Journal of Building Engineering, vol.76, 2023 (SCI-Expanded)
- V. **Experimental performance assessment of a novel insulation plaster as an energy-efficient retrofit solution for external walls: A key building material towards low/zero carbon buildings**
Cüce E., Mert Cüce A. P., Alvur E., Yilmaz Y. N., Saboor S., Ustabas İ., Linul E., Asif M.
CASE STUDIES IN THERMAL ENGINEERING, vol.49, 2023 (SCI-Expanded)
- VI. **Thermal insulation and mechanical properties of a specially improved insulation plaster under freezing-thawing and high-temperature conditions**
Ustabas I., CÜCE E.
INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES, vol.18, pp.682-688, 2023 (SCI-Expanded)
- VII. **Novel binder material in geopolymer mortar production: Obsidian stone powder**
Kurt Z., Ustabas İ., Çakmak T.
STRUCTURAL CONCRETE, pp.1-14, 2023 (SCI-Expanded)
- VIII. **Mechanical and radiation attenuation properties of conventional and heavy concrete with diverse aggregate and water/cement ratios**
Ustabas I., Demirci M., Baltas H., Demir Y., Erdogdu S., Kurt Z., Cakmak T.
GRADEVINAR, vol.74, no.8, pp.635-645, 2022 (SCI-Expanded)
- IX. **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)
- X. **Pozzolanic properties of trachyte and rhyolite and their effects on alkali-silica reaction**
Baki V. A., NAYIR S., ERDOĞDU Ş., USTABAŞ İ.

ADVANCES IN CONCRETE CONSTRUCTION, vol.11, no.4, pp.299-306, 2021 (SCI-Expanded)

- XI. **Transition coefficients between compressive strengths of samples with different shape and size in mass concrete and use of weight maturity method in dam construction**
Ustabas İ., Deşik F.
Structural Concrete, vol.22, no.S1, pp.696-709, 2021 (SCI-Expanded)
- XII. **Determination of the Pozzolanic Activities of Trachyte and Rhyolite and Comparison of the Test Methods Implemented**
Baki V. A., NAYIR S., ERDOĞDU Ş., Ustabas I.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.18, pp.1053-1066, 2020 (SCI-Expanded)
- XIII. **Radiation shielding properties of mortars with minerals and ores additives**
Baltas H., SIRIN M., Celik A., USTABAS I., EL-KHAYATT A. M.
CEMENT & CONCRETE COMPOSITES, vol.97, pp.268-278, 2019 (SCI-Expanded)
- XIV. **Comparing the pozzolanic activity properties of obsidian to those of fly ash and blast furnace slag**
Ustabas I., Kaya A.
CONSTRUCTION AND BUILDING MATERIALS, vol.164, pp.297-307, 2018 (SCI-Expanded)
- XV. **Determination of Natural Radioactivity Levels of Some Concretes and Mineral Admixtures in Turkey**
Baltas H., Kiris E., Ustabas I., YILMAZ E., Sirin M., KULOGLU E., GUNES B. E.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.13, pp.3946-3952, 2014 (SCI-Expanded)
- XVI. **The effect of capillarity on chloride transport and the prediction of the accumulation region of chloride in concretes with reinforcement corrosion**
Ustabas I.
CONSTRUCTION AND BUILDING MATERIALS, vol.28, no.1, pp.640-647, 2012 (SCI-Expanded)
- XVII. **Gamma ray and neutron shielding properties of some concrete materials**
YILMAZ E., BALTAŞ H., KIRIŞ E., USTABAS I., ÇEVİK U., EL-KHAYATT A. M.
ANNALS OF NUCLEAR ENERGY, vol.38, no.10, pp.2204-2212, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **ESTIMATING THE COMPRESSIVE STRENGTH OF FLY ASH ADDED CONCRETE USING ARTIFICIAL NEURAL NETWORKS**
Kurt Z., Gürbüz A., Çakmak T., Ustabas İ.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.18, no.4, pp.365-369, 2022 (Peer-Reviewed Journal)
- II. **The effect of occupational choice on job satisfaction and occupational accidents in the construction sector: A case study on Rize and Çorum in Turkey**
USTABAŞ İ., SARI H., FANDAKLI S.
Journal of Construction Engineering, Management & Innovation, vol.4, no.4, pp.198-209, 2021 (Peer-Reviewed Journal)
- III. **BETONDA CFRP SARGI UYGULAMASININ DENEYSEL VE ANALİTİK OLARAK KARŞILAŞTIRILMASI**
Ustabas İ., Gürbüz A., Kurt Z., Deşik F.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.3, pp.921-930, 2020 (Peer-Reviewed Journal)
- IV. **Kireçtaşı Kökenli Kırma Kumdaki İnce Madde Oranının Beton Kıvamına ve Dayanımına Etkisi**
Ustabas İ., Deşik F.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.1, no.1, pp.262-271, 2019 (Peer-Reviewed Journal)
- V. **Rize yöresi obsidyenin hidrasyon ısısına etkisi**
USTABAŞ İ., OMUR I.
Nevşehir Bilim ve Teknoloji Dergisi, vol.8, pp.78-87, 2019 (Peer-Reviewed Journal)
- VI. **Effect of mineral additive use on permeation properties of concrete and the relationship between permeation and carbonation**
Ustabas İ.
Turkish Journal of Materials , vol.3, no.1, pp.38-52, 2018 (Peer-Reviewed Journal)

- VII. **Performance of mortars incorporating fly ash, silica fume, blast furnace slag at different temperature in magnesium sulfate solution**
Ustabaş İ., Erdoğan Ş.
Turkish Journal of Materials, vol.1, no.1, pp.1-14, 2016 (Peer-Reviewed Journal)
- VIII. **MEASURING PERCEPTION LEVELS OF OCCUPATIONAL HEALTH AND SAFETY ACT NO 6331 AND TAKING OPINIONS ON OCCUPATIONAL SECURITY EXPERTISE OF CIVIL ENGINEERS WORKING IN RIZE PROVINCE**
USTABAŞ İ.
INTERNATIONAL REFEREED JOURNAL OF RESEARCH ON ECONOMICS MANAGEMENT, vol.1, no.7, pp.111, 2016 (Peer-Reviewed Journal)
- IX. **RİZE İLİNDE ÇALIŞAN İNŞAAT MÜHENDİSLERİNİN 6331 SAYILI İŞ SAĞLIĞI VE GÜVENLİĞİ KANUNUNU ALGILAMA DÜZEYLERİNİN ÖLÇÜLMESİ VE İŞ GÜVENLİĞİ UZMANLIĞI HAKKINDAKİ GÖRÜŞLERİNİN ALINMASI,**
USTABAŞ İ.
UHEYAD, vol.01, no.7, pp.111-126, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Using the Concept of "Weakening and Viscous Damping" for retrofitting of a Structure**
Kıral A., Gürbüz A., Ustabaş İ.
EGE 8th INTERNATIONAL CONFERENCE ON APLIED SCIENCES, İzmir, Turkey, 2 - 04 June 2023, pp.1-10
- II. **Farklı Gerilme Miktarlarının Donatı Çeliğinin Korozyonuna Etkisi**
ÇELİK İ., USTABAŞ İ., HEKİMOĞLU A. P., HACIOSMANOĞLU M.
1st International Conference on Recent Academic Studies ICRAS 2023, Konya, Turkey, 02 May 2023, vol.1, pp.70-75
- III. **Köprü Ayaklarının CFRP Sargı ile Güçlendirilmesinde Beton Sınıfının Etkisi: İncesu Köprüsü Örneği**
USTABAŞ İ., GÜRBÜZ A., KURT Z., Deşik F.
International Online Conference on Engineering and Natural Sciences (IOCENS'21), Gümüşhane, Turkey, 05 July 2021
- IV. **IMPROVING SURFACE WEAR RESISTANCE OF CONCRETE PAVING BLOCKS USING CHROMIUM, MAGNETITE AND QUARTZ**
Ustabaş İ., Üçok M., Baki V. A., Erdoğan Ş.
ICEARC'2019, Trabzon, Turkey, 4 - 07 April 2019, pp.1-12
- V. **Pozzolanic Properties of Ground Obsidian, Fly Ash and Blast Furnace Slag Incorporated Cements**
Ustabaş İ., Baki V. A., Erdoğan Ş., Yanık M.
10. Uluslararası Beton Kongresi, Bursa, Turkey, 2 - 04 May 2019, pp.1-2
- VI. **THE EFFECT OF THE OBSIDIAN OF THE RIZE REGION ON THE HYDRATING HEAT OF CEMENT**
Ustabaş İ., Ömür İ.
The Internatnional Conference on Materials Science, Mechanical and Automotive Engineerings and Technology in Cappadocia, Nevşehir, Turkey, 21 - 23 June 2019, pp.1-2
- VII. **Evaluation of a Steel Roof of a Football Field That Collapsed due to a Heavy Snowfall**
USTABAŞ İ., SÜME V., BAKI V. A., GÜRBÜZ A.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018, no.84388
- VIII. **Riyolit Mneralinin Puzolanik Özellik ve Basınç Dayanımı Açısından Uçucu Kül İle Karşılaştırılması**
BAKİ V. A., ERDOĞDU Ş., USTABAŞ İ.
YAPILARDA KİMYASAL KATKILAR 5.SEMPOZYUMU VE SERGİSİ, 19 - 20 October 2017
- IX. **Pirit, Krom ve Demir İle Üretilen Ağır Betonların Elastisite Modülleri**
USTABAŞ İ., DEMİRCİ M., YAVAŞI H., ERDOĞDU Ş.
Hazır Beton Kongresi, Turkey, 13 - 14 April 2017
- X. **Pirit,Krom ve Demir Agregalı Ağır Betonların Elastisite Modüllerinin Tayini**

USTABAŞ İ., DEMİRCİ M., YAVAŞI H., ERDOĞDU Ş.

Beton 2017, İstanbul, Turkey, 13 - 14 April 2017, vol.1

- XI. **Pirit,krom ve demir ile üretilen ağır betonların elastisite modülleri.**
USTABAŞ İ., DEMİRCİ M., YAVAŞI H., ERDOĞDU Ş.
Hazır Beton Kongresi, İstanbul, Turkey, 13 - 14 April 2017, pp.496-503
- XII. **RİZE İLİNDEKİ KAMU KURUM VE KURULUŞLARINDA İDARECİ OLARAK GÖREV YAPANLARIN 6331 SAYILI İŞ SAĞLIĞI VE GÜVENLİĞİ KANUNU ALGIDÜZEYLERİNİN TESPİTİ**
USTABAŞ İ., USTA AHMETOĞLU E., TOĞAN V.
1. ULUSLARARASI İŞ GÜVENLİĞİ VE ÇALIŞAN SAĞLIĞI KONGRESİ, Kocaeli, Turkey, 06 May 2016 - 07 May 2017, vol.1, pp.663-673
- XIII. **Rize İlindeki Kamu Kurum ve Kuruluşlarında İdareci Olarak Görev Yapanların 6331 Sayılı İş Sağlığı ve Güvenliği Kanunu Algı Düzeylerinin Tespiti**
USTABAŞ İ., USTA AHMETOĞLU E., TOĞAN v.
1. ULUSLARARASI İŞ GÜVENLİĞİ VE ÇALIŞAN SAĞLIĞI KONGRESİ, Kocaeli, Turkey, 6 - 07 May 2016, vol.1, no.1, pp.663-673
- XIV. **Rize İlinde Çalışan İnşaat Mühendislerinin 6331 Sayılı İş Sağlığı Ve Güvenliği Kanununu Algılama Düzeylerinin Ölçülmesi Ve İş Güvenliği Uzmanlığı Hakkındaki Görüşlerinin Alınması**
USTABAŞ İ.
1.Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Kocaeli, Turkey, 13 November 2015, vol.1, no.1, pp.146
- XV. **Kar Yükünün Tetiklemesi Sonucu Çöken Örnek Bir Çelik Çatının İncelenmesi**
SÜME V., USTABAŞ İ., TERZİ C., GÜRBÜZ A.
6. Çelik Yapılar Sempozyumu, Eskişehir, Turkey, 11 - 15 November 2015, pp.363-373
- XVI. **Kar yükünün tetiklemesi sonucu çöken örnek bir yapının incelenmesi**
TERZİ C., GÜRBÜZ A., USTABAŞ İ., SÜME V.
6. Çelik Yapılar Sempozyumu, Turkey, 15 - 17 October 2015
- XVII. **Kar Yükünün Tetiklemesi Sonucu Çöken Örnek Bir Çelik Çatının İncelenmesi**
USTABAŞ İ.
6. Çelik Yapılar Sempozyumu, Eskişehir, Turkey, 15 - 17 October 2015, vol.1, no.1, pp.363-372
- XVIII. **Kar Yükünün Tetiklemesi Sonucu Çöken Örnek Bir Çelik Çatının İncelenmesi**
TERZİ C., GÜRBÜZ A., SÜME V., USTABAŞ İ.
6. Çelik Yapılar Sempozyumu, Eskişehir, Turkey, 15 - 17 October 2015, pp.363-372
- XIX. **Farklı öğütücü kolaylaştırıcılı çimentoların özelliklerinin kıyaslanması**
USTABAŞ İ.
apılarda Kimyasal Katkılar 4. Sempozyumu, Ankara, Turkey, 23 - 24 October 2013, vol.1, no.1, pp.365-383
- XX. **Rize İlindeki Bazı kamu Binalarında Karbonatlaşma Derinliği ve Karbonatlaşma ile Dayanım, Donatı korozyonu ve Geçirgenlik İlişkisi**
Ustabaş İ., Erdoğan Ş.
Hazır Beton Kongresi, İstanbul, Turkey, 21 - 23 February 2013, pp.324-335
- XXI. **New Material Formation in Mortars Exposed to Magnesium Sulphate at Different Temperatures.**
USTABAŞ İ.
Hazır Beton Kongresi, İstanbul, Turkey, 20 - 21 October 2011, vol.1, no.1, pp.511-520
- XXII. **The Use of Sea Sand in Concrete and Chloride Transportation with Capillarity,**
USTABAŞ İ.
Hazır Beton Kongresi, İstanbul, Turkey, 20 - 21 October 2011, vol.1, no.1, pp.99-108
- XXIII. **Investigating Usability of Kolemanite and Ulexite in Cement**
USTABAŞ İ.
Hazır Beton Kongresi, İstanbul, Turkey, 20 - 21 October 2011, vol.1, no.1, pp.367-375
- XXIV. **Rize Yöresi Deniz Kumunun Yapılarda Kullanımı ve Betonun Toplam Klorür İçeriğine Etkisi**
USTABAŞ İ.
8. Ulusal Beton Sempozyumu, İzmir, Turkey, 5 - 07 October 2011, vol.1, no.1, pp.267-276
- XXV. **Investigation of attenuation coefficients in silica fume glasses containig boron ore in different**

energies

KIRIŞ E., BALTAŞ H., APAYDIN G., USTABAŞ İ.

28th International Physics Congress, 6 - 09 September 2011

XXVI. Investigation of attenuation coefficients in silica fume glasses containing boron ore in different energies

KIRIŞ E., BALTAŞ H., APAYDIN G., USTABAŞ İ.

28th International Physics Congress of Turkish Physical Society, Muğla, Turkey, 6 - 09 September 2011, pp.42

XXVII. Concrete Faults Originated From Cement and Importance of Control

USTABAŞ İ.

I. Uluslar arası 5. Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 - 29 May 2009, vol.1, no.1, pp.57

XXVIII. Performance of Mineral Incorporated Concrete Exposed to Sodium and Magnesium Sulfate,

Ustabaş İ., Erdoğan Ş.

Uluslar Arası Hazır Beton Kongresi, İstanbul, Turkey, 19 - 21 June 2008, vol.1, no.1, pp.23-35

XXIX. Flexural Strength of Mineral Added-Mortar Prisms Kept in Magnesium Sulfate Solution at Different Temperatures

Ustabaş İ., Erdoğan Ş.

TÇMB 3rd International Symposium Sustainability in Cement and Concrete, İstanbul, Turkey, 21 - 23 May 2007, vol.2, no.1, pp.583-593

XXX. Rize'de Beton Gerçeği

USTABAŞ İ.

I.Rize Sempozyumu, Rize, Turkey, 16 - 18 November 2006, vol.1, no.1, pp.295-301

Other Publications

- I. **Gençlik Hizmetleri ve Spor İl Müdürlüğü Kalkandere 75. Yıl Futbol Sahası'nın Çöken Tribün Çatısının İncelenmesi**
SÜME V., USTABAŞ İ., GÜRBÜZ A.
Technical Report, pp.10, 2016
- II. **Rize Belediyesi İsmail Kahraman Kültür Merkezi Yanındaki Çelik Köprünün İncelenmesi**
SÜME V., USTABAŞ İ.
Technical Report, pp.2, 2015
- III. **Güneysu Kapalı Spor Salonunun Çökme Nedenleri**
SÜME V., USTABAŞ İ., GÜRBÜZ A., TERZİ C.
Technical Report, pp.3, 2015

Supported Projects

USTABAŞ İ., TUBITAK Project, Farklı İnceliğe Sahip Uçucu Kül, Yüksek Fırın Cürufu Ve Öğütülmüş Obsidyen Katkılı Çimentoların Puzolanik Aktivitesi, Hidratasyon Isısının Tayini Ve Yapay Sinir Ağlarıyla Optimum Puzolan Katkı Oranının Belirlenmesi, 2015 - Continues

TERZİ E., KORAL S., GEDİK K., USTABAŞ İ., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Rize Üniversitesi Merkezi Laboratuvar Altyapı Projesi, 2010 - 2015

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, November 2022

Cement Based Composites, Other journals, October 2022

International Journal of Sustainable Construction Materials and Technologies , National Scientific Refreed Journal, October 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, October 2022

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, July 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, June 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, June 2022

TUBITAK Project, 1002 - Quick Support Program, Recep Tayyip Erdogan University, Turkey, June 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, June 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, June 2022

CIVIL ENGINEERING JOURNAL, Journal Indexed in ESCI, April 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, February 2022

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, November 2021

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, October 2021

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, October 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, October 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, October 2021

Eskişehir Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, July 2021

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, July 2021

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

Civil Engineering Beyond Limits, Other Indexed Journal, July 2021

TUBITAK Project, 1002 - Quick Support Program, Recep Tayyip Erdogan University, Turkey, July 2021

Takvimi Vakai, National Scientific Refreed Journal, March 2021

recep Tayyip Erdoğan Üniversitesi Fen Bilimleri Dergisi, Other Journals, March 2021

INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, Journal Indexed in SCI-E, March 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey, March 2021

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Recep Tayyip Erdogan University, Turkey, March 2021

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, National Scientific Refreed Journal, November 2020

Fırat Üniversitesi Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, October 2020

Türk Hidroloji Dergisi, National Scientific Refreed Journal, October 2020

INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, Journal Indexed in SCI-E, June 2020

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, June 2020

Karabük Dergisi, National Scientific Refreed Journal, March 2020

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, January 2020

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, July 2019

CONSTRUCTION AND BUILDING MATERIALS, Journal Indexed in SCI-E, July 2019

Journal of Engineering Sciences and Design, National Scientific Refreed Journal, July 2018

Metrics

Publication: 81
Citation (WoS): 221
Citation (Scopus): 253
H-Index (WoS): 5
H-Index (Scopus): 6

Congress and Symposium Activities

6. Çelik Yapılar Sempozyumu, Kar Yükünün Tetikleme Sonucu Çöken Örnek Bir Çelik Çatının İncelenmesi, Attendee, Eskişehir, Turkey, 2015
Hazır Beton Kongresi, Rize İlindeki Bazı kamu Binalarında Karbonatlaşma Derinliği ve Karbonatlaşma ile Dayanım, Donatı korozyonu ve Geçirgenlik İlişkisi, Attendee, İstanbul, Turkey, 2013
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8. Ulusal Beton Sempozyumu, Rize Yöresi Deniz Kumunun Yapılarda Kullanımı ve Betonun Toplam Klorür İçeriğine Etkisi, Attendee, İzmir, Turkey, 2011
Uluslar Arası Hazır Beton Kongresi, Performance of Mineral Incorporated Concrete Exposed to Sodium and Magnesium Sulfate, Attendee, İstanbul, Turkey, 2008
TÇMB 3rd International Symposium Sustainability in Cement and Concrete, Flexural Strength of Mineral Added-Mortar Prisms Kept in Magnesium Sulfate Solution at Different Temperatures, Attendee, İstanbul, Turkey, 2007
I.Rize Sempozyumu, Rize'de Beton Gerçeği, Attendee, Rize, Turkey, 2006

Non Academic Experience

- Business Establishment Private, Prokon Beşer İş Ortaklığı
Business Establishment Private, Okman İnşaat
Business Establishment Private, Net Holding Kosmos Turizm