

## Prof. İLKER BEKİR TOPÇU

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-2075-6361

Publons / Web Of Science ResearcherID: J-1814-2012

Yoksis Researcher ID: 2835

### Biography

Dr. İlker Bekir Topçu is currently professor in the Civil Engineering Department, Eskişehir Osmangazi University, Eskişehir, Turkey. He graduated from Anadolu University, Eskişehir, Turkey, in 1984 and joined the teaching profession as a research assistant in 1982 at the Anadolu University. He obtained his Ph.D. from İstanbul Technical University, İstanbul, Turkey, in 1988. He has worked as a visiting scientist at the Lehigh University, from 1990 to 1992, and Northwestern University, from 1996 to 1997. He has published 212 refereed papers in international and national journals, 247 proceedings papers in international and national congress and symposiums, 12 book chapters and 57 actual papers. His papers cited more than 12150 (**h-index:** 49). He supervised 17 PhD and 43 Ms Thesis. His research interests are lightweight, heavyweight and high-strength concretes, concretes using industrial wastes such as fly ash, bottom ash, silica fume, waste tire, waste glass and waste concrete, Khorasan mortars, concrete as a composite material, using admixtures and additives in concrete, Ferrocement and using artificial neural networks and fuzzy logic techniques in concrete technology. He is currently supervising 5 Ph D and 6 Ms Thesis. Married and has a daughter. In 2018, ASCE 2017 Outstanding Reviewer was selected. In 2019, it became the 4th in the Top Ten Awards given by the ESOGÜ Rectorate for academic publications and 11th in 2020. In July 2020 prepared by a team of US and Dutch scientists, scientists around the world who took part in the 196 most influential people from science to the list of Turkey. In an article prepared by Stanford University researchers in October 2020, it was among the top 2% of the names in the world in the evaluation made according to various citation indicators such as citation, h-index, hm-index. He has been ranked 30th in the world and in 1st in Turkey amongst 27014 authors in the subject area of "Building and Construction" in a list of top scientists subject-wise, this independent study conducted by Stanford University Scientists. In World Scientist and University Rankings 2021, it was ranked 1st in ESOGÜ and 190th in Turkey with h-index 45, i-10 index 83 and 8711 citations. He was also deemed worthy of the "Eskişehir Osmangazi University 2021 Honor Award" for his contributions to the field of Building Materials with his scientific studies that he has carried out for more than 40 years in his department and for pioneering the establishment of laboratories in this field at university. In 2022, he was nominated for the TUBITAK service award by the ESOGU Senate. In 2022, a total of 896 scientists from Turkey took part in the list of the most cited scientists worldwide in 2021, and among them, 9 of them were ranked at the top (within 0.3% in the world). AD Scientific Index -2023 ranked 1st among 395 faculty members from our University, 4th in Turkey and 186th in the world in the AD Scientific Index ranking. He entered the list of the most influential scientists in 2023. According to Stanford University's 2023 ranking, ESOGÜ ranked 1st in the TOP 100,000 or the top 2% in its field.

### Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), Turkey 1984 - 1988

Postgraduate, Anadolu University, Institute Of Science, Yapı (YI) (Tezli), Turkey 1980 - 1984

Undergraduate, Anadolu University, Faculty Of Engineering-Architecture, Department Of Civil Engineering, Turkey 1976 - 1980

## Foreign Languages

English, C2 Mastery

## Certificates, Courses and Trainings

Vocational Training, EFFECT OF HEAT ON CONCRETE, International Center for Mechanical Sciences (CISM), 2003

Vocational Training, 3. YAPI MEKANİĞİ SEMİNERİ, ÜNİVERSİTE, 1987

Vocational Training, BETON SEMİNERLERİ, İstanbul Teknik Üniversitesi, 1986

Vocational Course, 1984 YILI MEKANİK LİSANSÜSTÜ YAZ OKULU, TÜBİTAK, 1984

## Dissertations

Doctorate, Hafif Beton Özelliklerinin Kompozit Malzeme Olarak İncelenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Civil Engineering (Dr), 1988

Postgraduate, Basınç Çubuklarında Burkulma ve Kolon Hesapları, Anadolu University, Institute Of Science, CIVIL ENGINEERING, 1984

## Research Areas

Civil Engineering, Building materials, Engineering and Technology

## Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 2003 - Continues

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 1997 - 2003

Associate Professor, Northwestern University, Mühendislik, İnşaat Mühendisliği, 1996 - 1997

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 1988 - 1997

Associate Professor, Lehigh University, Faculty of Engineering, Dept. of Civil Engineering, 1990 - 1992

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 1982 - 1988

Engineer, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 1980 - 1982

## Academic and Administrative Experience

Eskisehir Osmangazi University, SANAT VE TASARIM FAKÜLTESİ, 2010 - 2011

Eskisehir Osmangazi University, REKTÖRLÜK, Yabancı Diller Bölümü, 2002 - 2003

Deputy Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, 1992 - 1996

## Courses

ADVANCED CONCRETE TECHNOLOGY, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001  
COMPOSITE MATERIALS, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

MATERIALS OF CONSTRUCTION, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

DR TEZ ÇALIŞMASI, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

YAPI MALZEMESİ MÜHENDİSLİK ARAŞTIRMALARI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

FERROCEMENT TEKNOLOJİSİ I, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000

STATISTICAL METHODS IN CIVIL ENGINEERING, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

MATERIALS SCIENCE, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

MATERIALS SCIENCE, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

UZMANLIK ALAN DERSİ (YL), Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

YAPI MALZEMESİ MÜHENDİSLİK ARAŞTIRMALARI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

STATISTICS, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

UZMANLIK ALAN DERSİ (DR), Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

YL TEZ ÇALIŞMASI, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

LİSANSÜSTÜ DANIŞMANLIK, Doctorate, 2020 - 2021

MATERIALS OF CONSTRUCTION, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

REPORT WRITING TECHNIQUE, Undergraduate, 2019 - 2020, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2003 - 2004, 2002 - 2003, 2001 - 2002

CONCRETE TECHNOLOGY, Undergraduate, 2019 - 2020, 2008 - 2009, 2007 - 2008, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

STATISTICS, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 -

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YAPI MALZEMESİ PROJESİ , Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2002 - 2003, 2001 - 2002  
REPORT WRITING TECHNIQUE, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002  
CONCRETE TECHNOLOGY, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002  
YAPI MALZEMESİ PROJESİ, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2008 - 2009, 2003 - 2004, 2002 - 2003, 2001 - 2002  
YAPI MALZEMESİ ÇÖZÜMLELERİ, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002  
YAPI MALZEMESİ ÇÖZÜMLELERİ, Undergraduate, 2011 - 2012, 2010 - 2011  
BETONARME I, Associate Degree, 2006 - 2007

## Advising Theses

Topçu İ. B., Harçlarda Kimyasal Katkıların Farklı Dozajlardaki Kombinasyonlarının Etkileşimi, Doctorate, M.TİMUR(Student), Continues  
Topçu İ. B., Korozyon İnhibitörlerinin Çimentolu Harçlarda Agrasif Ortamlara Karşı Gösterdiği Etkinin Araştırılması, Doctorate, İ.KARA(Student), Continues  
Topçu İ. B., Adherence Effects on Different Types of Fibers on Foam Concrete, Postgraduate, A.KILINÇ(Student), Continues  
Topçu İ. B., Korozyon İnhibitörlerinin Mineral katkı Harçlarda Dayanıklılığa Etkisi, Postgraduate, F.MOHAMMED(Student), Continues  
Topçu İ. B., BETONDA KULLANILAN KOROZYON İNHİBİTÖRLERİNİN FARKLI KİMYASAL KATKILARLA ETKİLEŞİMİ, Doctorate, A.UZUNÖMEROĞLU(Student), 2023  
Topçu İ. B., Kükürtlü Betonun Fiziksel ve Mekanik Özelliklerinin İncelenmesi ve Kullanım Alanlarının Arttırılması, Postgraduate, M.EMRE(Student), 2022  
Topçu İ. B., Şeker Üretim Sürecinde Açığa Çıkan Pres Filtre Atığının Geopolimer Harç Üretiminde Kullanılması, Doctorate, T.SOFUOĞLU(Student), 2022  
Topçu İ. B., Yılmaz Ü. S., Investigation of the physical and mechanical properties of alkaline activated geopolymer mortars produced using colemanite and tincal added kaolin clay, Doctorate, M.AKTÜRK(Student), 2021  
Topçu İ. B., Farklı Tipteki Polipropilen Lifli Normal ve Geri Dönüştürülmüş Betonların Özelliklerinin Araştırılması ve İncelenmesi, Doctorate, H.BAYLAVLI(Student), 2021  
Topçu İ. B., Yüksek Sıcaklık ve Yangın Etkisindeki Kimyasal Katkılı Harçların Mekanik Özelliklerinin İstatistik Yöntemlerle Modellenmesi, Doctorate, A.ÜNVERDİ(Student), 2021  
TOPÇU İ. B., Yüksek dozajda kimyasal katkı kullanımının mikro beton özelliklerine etkisinin analizi ve modellenmesi, Doctorate, Ö.ATEŞİN(Student), 2017  
Topçu İ. B., Perdelerde beton döküm koşullarının hazır beton basınç dayanımına etkisi, Postgraduate, M.GÜLER(Student), 2014  
Topçu İ. B., Genleştirilmiş perlitin horasan harçlarında kullanılması, Postgraduate, S.GÖKBEL(Student), 2014  
Topçu İ. B., Mikrodalga ile hızlandırılmış kür yönteminin katkı harçlar üzerindeki etkisi, Doctorate, H.HAKAN(Student), 2012  
Topçu İ. B., Farklı çimentoların farklı kimyasal katkılarla gösterdiği performans, Doctorate, C.ÖCAL(Student), 2012  
TOPÇU İ. B., Farklı mineral katkı çimento pastalarının elektrik iletkenliklerinin araştırılması, Postgraduate, İ.HOCAOĞLU(Student), 2011  
Topçu İ. B., Termik santral taban küllerinden alkali aktivasyon ile geopolimer üretilmesi, Doctorate, M.UĞUR(Student), 2011  
TOPÇU İ. B., Yüksek fırın cürufu ve korozyon inhibitörü kullanımının beton içerisindeki donatı korozyonuna ve beton özelliklerine etkileri, Doctorate, A.RAİF(Student), 2010

TOPÇU İ. B., Havaalanı onarımları için hızlı sertleşen tamir betonları, Postgraduate, O.YILMAZ(Student), 2010

Topçu İ. B., Harçlarda endüstriyel yan ürün veya atıkların ince agrega olarak kuruma rötresi çatlaklarına etkisi, Doctorate, T.BİLİR(Student), 2010

TOPÇU İ. B., Uçucu küllü betonlarda klor iyonu geçirgenliğinin ve donatı korozyonunun incelenmesi, Postgraduate, Y.HABERAL(Student), 2010

TOPÇU İ. B., Atık asfalt kırıklarının beton yollarda agrega yerine kullanılmasının araştırılması, Doctorate, B.İŞIKDAĞ(Student), 2009

TOPÇU İ. B., Mikrodalga ile hızlandırılmış kürün uçucu küllü harç özelliklerine etkisi, Postgraduate, Y.ÖZGÜN(Student), 2009

TOPÇU İ. B., Lastik agregalı kendiliğinden yerleşen taze beton özelliklerine farklı katkıların etkileri, Postgraduate, H.BAYLAVLI(Student), 2008

TOPÇU İ. B., Kiremit kırığı agregalı betonlarda yüksek sıcaklık etkisinin incelenmesi, Doctorate, A.DEMİR(Student), 2008

TOPÇU İ. B., Hafif agregalı kendiliğinden yerleşen betonların özellikleri, Doctorate, T.UYGUNOĞLU(Student), 2008

TOPÇU İ. B., Çimento üretiminde doğal zeolit ve volkanik tüflerin endüstriyel atıklarla birlikte kullanılmasının beton performansı üzerine etkileri, Doctorate, C.KARAKURT(Student), 2008

TOPÇU İ. B., Farklı agregalarla üretilmiş beton özelliklerinin yapay sinir ağları ve bulanık mantık ile tahmin edilmesi, Doctorate, M.SARIDEMİR(Student), 2008

TOPÇU İ. B., Seyitömer uçucu külünün farklı yapı malzemeleri olarak değerlendirilmesi, Postgraduate, İ.KARA(Student), 2008

TOPÇU İ. B., Mineral katkılı harçlarda mikrodalga ile uygulanan hızlandırılmış kürde en uygun kür çevriminin belirlenmesi, Postgraduate, D.AKDAĞ(Student), 2007

TOPÇU İ. B., Yüksek sıcaklıkta etkisi altında kalan betonarme yapılarda çelik donatı özellik değişimine pas payı kalınlığının etkisi, Postgraduate, H.KARANFİL(Student), 2007

TOPÇU İ. B., Alkalilerle aktive edilmiş yüksek fırın cürufu harçların özellikleri, Doctorate, M.CANBAZ(Student), 2007

TOPÇU İ. B., Lastik agregalı betonların üç fazlı kompozit malzeme olarak incelenmesi, Postgraduate, O.SADİOĞLU(Student), 2006

TOPÇU İ. B., Atık suların uçucu küllü harçların özelliklerine etkisi, Postgraduate, Ö.TATAR(Student), 2006

TOPÇU İ. B., Yüksek sıcaklık etkisi altında kalan yapılarda çelik donatı özellik değişimine betonarme pas payının etkisi, Postgraduate, B.YALAMAN(Student), 2006

TOPÇU İ. B., İnce tanelerdeki kil içeriğinin metilen mavisi deneyi ile belirlenmesi, Postgraduate, H.YİTİK(Student), 2006

TOPÇU İ. B., Asfalt kırığı agregalı betonların mekanik özellikleri, Postgraduate, A.FATİH(Student), 2005

TOPÇU İ. B., Uçucu küllü betonarme elemanlarda donatı korozyonunun hızlandırılmış yöntemlerle araştırılması, Postgraduate, A.RAİF(Student), 2005

TOPÇU İ. B., Uçucu küllü harçların NaCl MgSO<sub>4</sub> çözeltileri içerisindeki davranışları, Postgraduate, Ö.ÇALIŞKAN(Student), 2005

TOPÇU İ. B., Çelik lifli betonlarda farklı yöntemlerle ölçülen işlenebilirlikler arasında ilişkiler, Postgraduate, E.SEZA(Student), 2004

TOPÇU İ. B., Farklı çimento betonlarda terleme ve buharlaşma, Postgraduate, V.BARAN(Student), 2003

TOPÇU İ. B., Uçucu külün beton özelliklerine ve olgunluğa etkisi, Postgraduate, A.TEKE(Student), 2003

TOPÇU İ. B., Katkıların ve kür sıcaklığının beton olgunluğuna etkisi, Postgraduate, O.AKAR(Student), 2003

TOPÇU İ. B., Farklı çimentolu betonlarda olgunluk kavramı, Postgraduate, C.KARAKURT(Student), 2002

TOPÇU İ. B., İnce agrega ve kür sıcaklığının beton olgunluğuna etkisi, Postgraduate, M.UĞUR(Student), 2002

TOPÇU İ. B., Silis dumanlı betonların mikro yapısının incelenmesi, Postgraduate, M.CANBAZ(Student), 2001

TOPÇU İ. B., Barit ile üretilen ağır betonların özellikleri, Postgraduate, C.CAN(Student), 2001

TOPÇU İ. B., Ferrocementin zirai amaçlı yeni kullanım alanları, Postgraduate, İ.USLU(Student), 2001

TOPÇU İ. B., Uçucu küllü, lifli beton kompozitinde lif tipinin beton özelliklerine etkisi, Postgraduate, C.SEVİL(Student), 2001

TOPÇU İ. B., Farklı çimentolu harçlarda olgunluk kavramı ve kalıp sökme sürelerinin belirlenmesi, Postgraduate, A.AKMAN(Student), 2001

TOPÇU İ. B., Silis dumanının hazır betonda kullanımının optimizasyonu, Postgraduate, M.KAVAL(Student), 2000

TOPÇU İ. B., Farklı çimentolarla üretilen betonlarda donma-çözülme ve sülfat etkisi, Doctorate, Y.TOLA(Student), 2000

TOPÇU İ. B., Eskişehir içi sıvılaşma potansiyelinin değerlendirilmesi, Postgraduate, Ö.TAŞKIRAN(Student), 2000  
TOPÇU İ. B., Hava sürüklenmiş beton kalitesinin RAM ile hızlı belirlenmesi, Postgraduate, S.KOCA(Student), 1998  
TOPÇU İ. B., Akışkanlaştırıcı betonlarda RAM ile beton kalitesinin hızlı belirlenmesi, Postgraduate, Ş.AYDIN(Student), 1998  
TOPÇU İ. B., Eskişehir bölgesi betonlarında ısı işlem uygulaması, Postgraduate, B.ŞENGÜN(Student), 1998  
TOPÇU İ. B., Lastik agregalı betonların dinamik özelliklerinin kompozit malzeme olarak incelenmesi, Postgraduate, N.AVCULAR(Student), 1997  
TOPÇU İ. B., Lastik agregalı betonların kompozit malzeme kuralları ile incelenmesi, Postgraduate, A.TAKLACI(Student), 1995  
TOPÇU İ. B., Eski beton kırığı agregalı betonların fiziksel ve mekanik özellikleri, Postgraduate, N.FIRAT(Student), 1995  
TOPÇU İ. B., Lastik agregalı betonların zamana bağlı özellikleri, Postgraduate, L.KIRIŞTIOĞLU(Student), 1995  
TOPÇU İ. B., Lastik agregalı betonların termik özellikleri ve öngerilmeli beton demiryolu traverslerinde uygulanması, Postgraduate, İ.HAŞİM(Student), 1995  
TOPÇU İ. B., Lastik agregalı betonların mekanik özellikleri, Postgraduate, Ö.FATİH(Student), 1995  
TOPÇU İ. B., Eskişehir bölgesinde üretilen hazır betonların ve malzemelerin özelliklerinin belirlenmesi, Postgraduate, İ.ŞENSARI(Student), 1994  
TOPÇU İ. B., Isı direnci yüksek hafif yapı malzemesi üretimi, Postgraduate, M.NURİ(Student), 1993  
TOPÇU İ. B., Fotoelastisite yöntemi ile deneysel gerilme analizi, Postgraduate, T.KARABÖRK(Student), 1993  
TOPÇU İ. B., Volkanik cüruf yarı hafif betonların mekanik özelliklerinin kompozit malzeme kuralları ile incelenmesi, Postgraduate, H.DÖNMEZ(Student), 1989

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2024  
Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, June, 2024  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, May, 2024  
Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, May, 2024  
Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, May, 2024  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2024  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2024  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2024  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2023  
Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2023  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Eskişehir Osmangazi Üniversitesi, August, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2023

Üniversitesi, May, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Afyon Kocatepe Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, June, 2022

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, June, 2022

Doctorate, Doctorate, Doğu Akdeniz Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, January, 2022

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, December, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Isparta Uygulamalı Bilimler Üniversitesi, September, 2021

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2021

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, March, 2021

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, January, 2021

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, January, 2021

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, December, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Afyon Kocatepe Üniversitesi, September, 2020

Doctoral Examination, Doctoral Examination, Afyon Kocatepe Üniversitesi, February, 2020

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, February, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Isparta Uygulamalı Bilimler Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, Afyon Kocatepe Üniversitesi, November, 2019

Associate Professor Exam, Associate Professor Exam, Doğu Akdeniz Üniversitesi, June, 2019

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, April, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kırklareli Üniversitesi, April, 2019

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, December, 2018

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2018

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2018

Doctorate, Doctorate, Afyon Kocatepe Üniversitesi, June, 2018

Award, TÜBA-GEBİP, Eskişehir Osmangazi University, May, 2018

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Balıkesir Üniversitesi, February, 2018

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, February, 2018

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Düzce Üniversitesi, January, 2018

Doctorate, Doctorate, Anadolu Üniversitesi, January, 2018

Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi University, October, 2017

Associate Professor Exam, Associate Professor Exam, Gazi University, October, 2017

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2017

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, August, 2017

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Atatürk Üniversitesi, June, 2017

Associate Professor Exam, Associate Professor Exam, Gaziantep Üniversitesi, June, 2017

Appointment to Academic Staff-Professorship, Appointment Academic Staff, İstanbul Ticaret Üniversitesi, June, 2017

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Afyon Kocatepe Üniversitesi, April, 2017

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Fırat Üniversitesi, March, 2017

Associate Professor Exam, Associate Professor Exam, Ankara University, March, 2017

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, December, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sakarya Üniversitesi, December, 2016

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kahramanmaraş Sütçü İmam Üniversitesi, May, 2016

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Bursa Teknik Üniversitesi, May, 2016

Associate Professor Exam, Associate Professor Exam, Hatay Mustafa Kemal Üniversitesi, April, 2016

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2015

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, October, 2015

Associate Professor Exam, Associate Professor Exam, İstanbul University, October, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, September, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, September, 2015

Associate Professor Exam, Associate Professor Exam, Yıldız Technical University, September, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, July, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Düzce Üniversitesi, July, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, July, 2015

Associate Professor Exam, Associate Professor Exam, Recep Tayyip Erdoğan Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, Niğde Ömer Halisdemir Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, Yeditepe Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2015

Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, April, 2015

Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Iğdır Üniversitesi, January, 2015

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, January, 2015

Associate Professor Exam, Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi, November, 2014

Associate Professor Exam, Associate Professor Exam, BEBKA, November, 2014

Associate Professor Exam, Associate Professor Exam, İstanbul Technical University, October, 2014

Post Graduate, Post Graduate, Anadolu Üniversitesi, June, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Selçuk Üniversitesi, May, 2014

Associate Professor Exam, Associate Professor Exam, İstanbul Technical University, March, 2014

Associate Professor Exam, Associate Professor Exam, İstanbul University, March, 2014

Associate Professor Exam, Associate Professor Exam, İstanbul University, January, 2014

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Associate Professor Exam, Associate Professor Exam, İstanbul Technical University, October, 2013

Associate Professor Exam, Associate Professor Exam, İstanbul University, September, 2013

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sakarya Üniversitesi, September, 2013

Associate Professor Exam, Associate Professor Exam, Boğaziçi Üniversitesi, August, 2013

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, August, 2013



Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, August, 2013  
Associate Professor Exam, Associate Professor Exam, Manisa Celal Bayar Üniversitesi, July, 2013  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, July, 2013  
Associate Professor Exam, Associate Professor Exam, İstanbul University, May, 2013  
Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, April, 2013  
Associate Professor Exam, Associate Professor Exam, Harran Üniversitesi, April, 2013  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yozgat Bozok Üniversitesi, March, 2013  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sakarya Üniversitesi, March, 2013  
Associate Professor Exam, Associate Professor Exam, İstanbul University, February, 2013  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, February, 2013  
Associate Professor Exam, Associate Professor Exam, İstanbul University, February, 2013  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, February, 2013  
Associate Professor Exam, Associate Professor Exam, Sakarya Üniversitesi, January, 2013  
Associate Professor Exam, Associate Professor Exam, Manisa Celal Bayar Üniversitesi, January, 2013  
Associate Professor Exam, Associate Professor Exam, Sakarya Üniversitesi, January, 2013  
Associate Professor Exam, Associate Professor Exam, Yıldız Technical University, December, 2012  
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Associate Professor Exam, Associate Professor Exam, Yıldız Technical University, December, 2012  
Associate Professor Exam, Associate Professor Exam, Eskisehir Osmangazi University, November, 2012  
Associate Professor Exam, Associate Professor Exam, Eskisehir Osmangazi University, November, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, September, 2012  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, September, 2012  
Associate Professor Exam, Associate Professor Exam, İstanbul University, September, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, September, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kütahya Dumlupınar Üniversitesi, June, 2012  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kto Karatay Üniversitesi, June, 2012  
Associate Professor Exam, Associate Professor Exam, Süleyman Demirel Üniversitesi, May, 2012  
Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, May, 2012  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, May, 2012  
Associate Professor Exam, Associate Professor Exam, Gümüşhane Üniversitesi, May, 2012  
Associate Professor Exam, Associate Professor Exam, Sakarya Üniversitesi, May, 2012  
Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2012  
Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Afyon Kocatepe Üniversitesi, March, 2012  
Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2012  
Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2012  
Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2012  
Associate Professor Exam, Associate Professor Exam, İstanbul Technical University, March, 2012  
Doctorate, Doctorate, Sakarya Üniversitesi, February, 2012  
Associate Professor Exam, Associate Professor Exam, Eskişehir Teknik Üniversitesi, February, 2012  
Associate Professor Exam, Associate Professor Exam, Mersin Üniversitesi, February, 2012

Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, February, 2012  
Associate Professor Exam, Associate Professor Exam, Fırat Üniversitesi, November, 2011  
Associate Professor Exam, Associate Professor Exam, Hatay Mustafa Kemal Üniversitesi, November, 2011  
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Associate Professor Exam, Associate Professor Exam, Kastamonu Üniversitesi, November, 2011  
Associate Professor Exam, Associate Professor Exam, Harran Üniversitesi, November, 2011  
Associate Professor Exam, Associate Professor Exam, Gazi University, September, 2011  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Afyon Kocatepe Üniversitesi, May, 2011  
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Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Zonguldak Bülent Ecevit Üniversitesi, April, 2011  
Associate Professor Exam, Associate Professor Exam, İskenderun Teknik Üniversitesi, February, 2011  
Associate Professor Exam, Associate Professor Exam, Gazi University, January, 2011  
Associate Professor Exam, Associate Professor Exam, Gazi University, January, 2011  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Düzce Üniversitesi, October, 2010  
Doctorate, Doctorate, Sakarya Üniversitesi, August, 2010  
Doctorate, Doctorate, Gazi Üniversitesi, July, 2010  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2010  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2010  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, İstanbul Üniversitesi, March, 2010  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2010  
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Appointment to Academic Staff-Professorship, Appointment Academic Staff, Hatay Mustafa Kemal Üniversitesi, October, 2009  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, September, 2009  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, July, 2009  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, June, 2009  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2009  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, June, 2009  
Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, March, 2009  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, March, 2009  
Doctorate, Doctorate, Sakarya Üniversitesi, March, 2009  
Associate Professor Exam, Associate Professor Exam, Gazi University, January, 2009  
Associate Professor Exam, Associate Professor Exam, Gazi University, January, 2009  
Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, January, 2009  
Doctorate, Doctorate, Gazi Üniversitesi, December, 2008  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Niğde Ömer Halisdemir Üniversitesi, September, 2008  
Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2008  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kahramanmaraş Sütçü İmam Üniversitesi, October, 2007  
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, June, 2007

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yozgat Bozok Üniversitesi, May, 2007

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, March, 2006

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, March, 2006

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, February, 2006

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Afyon Kocatepe Üniversitesi, August, 2005

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, January, 2005

Post Graduate, Post Graduate, Zonguldak Bülent Ecevit Üniversitesi, January, 2005

Doctoral Examination, Doctoral Examination, Sakarya Üniversitesi, September, 2004

Post Graduate, Post Graduate, Kütahya Dumlupınar Üniversitesi, January, 1995

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

- I. **Innovative cementitious mortar incorporated with sepiolite based shape-stable phase change material for thermal controlling of buildings**  
Topçu İ. B., Bayram M., Ustaoglu A., Hekimoğlu G., Erdoğmuş E., Sarı A., Gencel O., Özbakkaloğlu T.  
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- II. **Durability Effect of Reclaimed Asphalt Aggregate on Concrete Road Pavement**  
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MATERIALES DE CONSTRUCCIÓN, vol.74, no.353, pp.1-10, 2024 (SCI-Expanded)
- III. **Development of Corrosion Resistance of Structural Steel with Nano-silver Coatings**  
Topçu İ. B., Uzunömeroğlu A., Pat S., Uygunoğlu T.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.37, no.20, pp.2828-2840, 2023 (SCI-Expanded)
- IV. **Improving the Corrosion Resistance of Reinforcement Embedded in Concrete with High Strength Zinc, Zinc-Boron and Zinc-Boron-Nitrogen Nanocrystal Composite Coating**  
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ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.47, no.11, pp.12789-12802, 2022 (SCI-Expanded)
- V. **Development of Corrosion Resistance of Structural Steel with Nano-silver Coatings**  
Topçu İ. B., Uzunömeroğlu A., Pat S., Uygunoğlu T.  
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- VI. **Statistical analysis of the influences of admixtures and elevated temperatures on mortar properties**  
Topçu İ. B., Unverdi A., Yildirim V.  
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- VII. **Properties of geopolymers produced with sugar press filter waste and fly ash under certain curing conditions**  
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JOURNAL OF BUILDING ENGINEERING, vol.44, 2021 (SCI-Expanded)
- VIII. **Effect of carbon black on electrical curing of fresh concrete for cold regions**  
Cinar E., Uygunoğlu T., Şimşek B., Topcu İ. B.  
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- IX. **Electrical and mechanical properties of historical mortars in Bursa/Turkey**  
UYGUNOĞLU T., TOPÇU İ. B., Cinar E., Resulogullari D.  
REVISTA DE LA CONSTRUCCION, vol.18, no.1, pp.54-67, 2019 (SCI-Expanded)
- X. **The use of concrete wastes as a limestone replacement in limestone-blended cement production**  
TOPÇU İ. B., Baylavli H.  
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- XI. **Pozzolanic effect of andesite waste powder on mechanical properties of high strength concrete**  
Davraz M., Ceylan H., TOPÇU İ. B., UYGUNOĞLU T.  
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- XII. **Influence of steel-fiber type and content on electrical resistivity of old-concrete**  
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COMPUTERS AND CONCRETE, vol.21, no.1, pp.1-9, 2018 (SCI-Expanded)
- XIII. **Effects of bottom ash and granulated blast furnace slag as fine aggregate on abrasion resistance of concrete**  
BİLİR T., YÜKSEL İ., TOPÇU İ. B., GENÇEL O.  
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.24, no.2, pp.261-269, 2017 (SCI-Expanded)
- XIV. **Investigation and recycling of paint sludge with cement and lime for producing lightweight construction mortar**  
Avcı H., Ghorbanpoor H., Topçu İ. B., Nurbaş M.  
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- XV. **Prediction of restrained shrinkage crack widths of slag mortar composites by Takagi and Sugeno ANFIS models**  
BİLİR T., GENÇEL O., TOPÇU İ. B.  
NEURAL COMPUTING & APPLICATIONS, vol.27, no.8, pp.2523-2536, 2016 (SCI-Expanded)
- XVI. **Effect of high dosage lignosulphonate and naphthalene sulphonate based plasticizer usage on micro concrete properties**  
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- XVII. **Effect of admixture ratio and aggregate type on self-leveling screed properties**  
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- XVIII. **An Investigation on Properties of Transparent Concretes**  
TOPÇU İ. B., UYGUNOĞLU T.  
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- XIX. **Sustainability of using waste rubber in concrete**  
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- XX. **Electrical Resistivity of Fly Ash Blended Cement Paste at Hardening Stage**  
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- XXI. **Application of Various Methods for Consistency of Steel Fibre Reinforced Concrete and Relationships between them**  
TOPÇU İ. B., Ugurlu A.  
TEKNIK DERGI, vol.27, no.1, pp.7371-7378, 2016 (SCI-Expanded)
- XXII. **Properties of mortars with fly ash as fine aggregate**  
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CONSTRUCTION AND BUILDING MATERIALS, vol.93, pp.782-789, 2015 (SCI-Expanded)
- XXIII. **Use of waste marble and recycled aggregates in self-compacting concrete for environmental sustainability**  
UYGUNOĞLU T., TOPÇU İ. B., Celik A. G.  
JOURNAL OF CLEANER PRODUCTION, vol.84, pp.691-700, 2014 (SCI-Expanded)
- XXIV. **Durability and microstructure characteristics of alkali activated coal bottom ash geopolymer cement**  
TOPÇU İ. B., TOPRAK M. U., UYGUNOĞLU T.  
JOURNAL OF CLEANER PRODUCTION, vol.81, pp.211-217, 2014 (SCI-Expanded)
- XXV. **Improvement of Khorasan mortar with fly ash for restoration of historical buildings**  
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SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.21, no.3, pp.359-367, 2014 (SCI-Expanded)
- XXVI. **ESTIMATION OF OPTIMUM FILTER CAKE IN PRODUCTION OF IMPERMEABLE LAYER USING FUZZY LOGIC**  
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- ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.13, no.2, pp.353-360, 2014 (SCI-Expanded)
- XXVII. **Bond Strength of Polymer Lightweight Aggregate Concrete**  
UYGUNOĞLU T., Brostow W., GENÇEL O., TOPÇU İ. B.  
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- XXVIII. **The effect of ground granulated blast-furnace slag on properties of Horasan mortar**  
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CONSTRUCTION AND BUILDING MATERIALS, vol.40, pp.448-454, 2013 (SCI-Expanded)
- XXIX. **Using ANN and ANFIS to predict the mechanical and chloride permeability properties of concrete containing GGBFS and CNI**  
BOĞA A. R., ÖZTÜRK M., TOPÇU İ. B.  
COMPOSITES PART B-ENGINEERING, vol.45, no.1, pp.688-696, 2013 (SCI-Expanded)
- XXX. **Effect of blended cements with natural zeolite and industrial by-products on rebar corrosion and high temperature resistance of concrete**  
KARAKURT C., TOPÇU İ. B.  
CONSTRUCTION AND BUILDING MATERIALS, vol.35, pp.906-911, 2012 (SCI-Expanded)
- XXXI. **EFFECT OF FLY-ASH AMOUNT AND CEMENT TYPE ON THE CORROSION PERFORMANCE OF THE STEEL EMBEDDED IN CONCRETE**  
BOĞA A. R., TOPÇU İ. B., ÖZTÜRK M.  
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- XXXII. **Effect of aggregate type on linear thermal expansion of self-consolidating concrete at elevated temperatures**  
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SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.19, no.3, pp.259-269, 2012 (SCI-Expanded)
- XXXIII. **Influence of fly ash on corrosion resistance and chloride ion permeability of concrete**  
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- XXIV. **Corrosion Formation in Reinforced Concrete and Prevention Methods**  
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- XXV. **Effect of Polypropylen Fibers on Concrete Deformation, (Polipropilen Liflerin Beton Şekil Değişimine Etkisi)**  
Topçu İ. B., Baylavlı H.  
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- XXX. **Polipropilen lif ve taş yününün pomza agregalı briket üretiminde kullanımı**  
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- XL. **The Impact of Stress Intensity on Porosity and Tensile Splitting Strength of Different Dosage Concretes**  
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- XLI. **Farklı Oranlarda Hiper Akışkanlaştırıcı ve Polipropilen Lif Katkılı Betonların Geri Dönüşümü**  
Baylavlı H., Topçu İ. B.  
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- XLII. **Çelik Lif Takviyeli, Polipropilen Lifli Geri Dönüşüm Agregalı Beton**  
Topçu İ. B., Baylavlı H.  
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- XLIII. **The Effect Granule EPS on Drying Shrinkage of Foam Concrete**  
Davraz M., Topçu İ. B., Kılınçarslan Ş.  
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- XLIV. **Mechanical Properties of Air-entrained Concrete Incorporating Fly-ash**  
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- XLV. The Utilization of Press Filter Waste Revealed in Sugar Production Process for Geopolymer Mortar Production**  
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- XLVI. Mechanical and Durability Properties of Different Types of Fiber Reinforced Concrete**  
Öztürk O., Ceyhan M., Tülen H., Topçu İ. B., Keskin Ü. S.  
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- XLVII. Effect of Microwave Curing on the Strength Development of Mortars Produced with Fly Ash and Plasticizer, İlker Bekir Topçu, Hüseyin Hakan İnce, Cenk Karakurt, ), İzmir, 24 – 27 Nisan 2018, Paper ID 294, Vol. 1, p. 619.**  
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- XLVIII. Laboratory and Field Production of Polypropylene Fiber Reinforced Concrete in Different Ratio of Hyper-plasticizer**  
Topçu İ. B., Baylavlı H.  
3. International Conference on Civil and Environmental Engineering, (ICOCEE – Çeşme 2018), İzmir, Turkey, 24 - 27 April 2018, vol.2, pp.476
- XLIX. Sustainability of Using Scrap Tire in Civil Engineering Applications**  
Topçu İ. B., Ünverdi A.  
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- L. Pull-out strength of concrete produced with industrial and agricultural wastes**  
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- LI. Retrofitting of Reinforced Concrete Columns and Beams with Ferrocement**  
TOPÇU İ. B., UZUNÖMEROĞLU A.  
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Topçu İ. B., Işıkdag B.  
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- LIII. An overview on the properties of sulfur concrete**  
Işıkdag B., Topçu İ. B.  
3rd International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.449-452
- LIV. Properties of High Content Ground Granulated Blast Furnace Slag Concrete**  
Topçu İ. B., Ünverdi A.  
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.6, pp.114-126
- LV. Effect of Hyper-plasticizer Additive Rates on the Properties of Polypropylene Fibre Tempered Concretes**  
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- LVI. A Review on the Effect of Environmental Conditions on Concrete Evaporation and Bleeding**  
Topçu İ. B., Işıkdag B.

- 3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.7, pp.413-426
- LVII. Electrical Curing Application on Cement-based Mortar with Different Stress Intensity**  
Uygunođlu T., Hocaođlu İ., Topçu İ. B.  
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.7, pp.462-468
- LVIII. Properties of Mortars Produced with PKF Press Filter Waste**  
Topçu İ. B., Sofuoglu T.  
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.7, pp.347-360
- LIX. Use of Waste Concrete in Cement Production**  
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3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.6, pp.321-330
- LX. Translucent (light tranmitting) concrete for energj efficiency, (enerji verimliliđi için saydam (ıřık geiren) betonlar)**  
Uygunođlu T., Topçu İ. B., ınar E.  
V. Uluslararası Polimerik Kompozitler Sempozyumu ve alıřtayları, İzmir, Turkey, 2 - 04 November 2017
- LXI. Effect of Cement Types on Concrete Strength-Maturity Relations**  
Topçu İ. B., Karakurt C.  
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- LXII. Polipropilen Lif Katkılı Harların Elektriksel Ve Mekanik zellikleri**  
Uygunođlu T., Topçu İ. B., Meře M., ınar E.  
V. Uluslararası Polimerik Kompozitler Sempozyumu ve alıřtayları, İzmir, Turkey, 2 - 04 November 2017, pp.439-446
- LXIII. Bazalt ve Kalker Agrega Kullanılmıř Geirimli Betonların Bazı Teknik zellikleri**  
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- LXVI. Production, usage areas and properties of conductive concrete (İletken Betonların Üretimi, Kullanım Alanları ve zellikleri)**  
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Bođa A. R., Gürer C., Topçu İ. B.  
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- LXIX. Production of Fiber Reinforced Lightweight Construction Material by Recycling of Paint Sludge**

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IX. International RD Brokerage Event, Bursa, Turkey, 27 - 28 April 2017

- LXX. **Atık Asfalt Kaplamalarının Beton Yol Yapımında Kullanımı**  
Uygunoğlu T., Çetin S., Topçu İ. B.  
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- LXXI. **Kırma Kumlu Taze Harçlara Elektriksel Yöntemle Hızlandırılmış Kür Uygulaması**  
Uygunoğlu T., Topçu İ. B., Hocaoğlu İ., Selçuk B.  
8. Uluslararası Kırmataş Sempozyumu, Kütahya, Turkey, 13 - 14 October 2016
- LXXII. **The Interaction of Chemical Admixture Combinations in Different Dosages for Mortar**  
Topçu İ. B., Timur M.  
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- LXXIII. **Abrasion and Water Absorption Properties of Polypropylene Fibre Reinforced Recycle Aggregated Concrete**  
Baylavlı H., Topçu İ. B.  
2nd World Congress and Expo on Recycling, Berlin, Germany, 25 - 27 July 2016
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Topçu İ. B., Baylavlı H.  
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- LXXV. **Recycling of Polypropylene Fiber Reinforced Concrete**  
Topçu İ. B., Baylavlı H.  
2nd International Conference on Civil, Structural and Transportation Engineering (ICCSTE'16), Ottawa, Canada, 5 - 06 May 2016, pp.1-7
- LXXVI. **Monitoring of Initial Setting Time of Silica Fume Blended Cement Paste by Electrical Resistivity Measurements**  
UYGUNOĞLU T., TOPÇU İ. B., HOCAOĞLU İ.  
The 2016 3rd International Scientific Meeting, in The Field of Civil and Environmental Engineering (E-GTZ 2016, Tuzla, Bosnia And Herzegovina, 2 - 04 June 2016, pp.186
- LXXVII. **The Effect of Polypropylene Fiber on Horizontal Deformation of Splitting Tensile Strength of Concrete**  
Topçu İ. B., Baylavlı H.  
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- LXXXIX. Effect of Plaster Thickness on Exterior Claddings During Fire**  
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**CLVIII. Afyon Yöresi Kırmataşlarının Özellikleri Üzerine Bir Araştırma**

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- Uygunoğlu T., Topçu İ. B., Project Supported by Higher Education Institutions, Asfalt atıklarının betonda kullanımı, 2016 - 2017
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Polipropilen Lif Katkılı Geri Dönüşüm Agregalarının Yeniden Betonda Kullanılması, 2016 - 2016
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Farklı bağlayıcılar ile hazırlanan PKF Pres Filtre atığı harçlarının özelliklerinin incelenmesi, 2016 - 2016
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Harçlarda Farklı Dozajlarda Kimyasal Katkı Kombinasyonlarının Etkileşimi, 2016 - 2016
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Betonarmede Korozyon İnhibitörlerinin Diğer Katkılarla Uyumunun İncelenmesi, 2014 - 2015
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Yüksek Dozajda Kimyasal Katkı Kullanımının Mikro Beton Özelliklerine Etkisinin Analizi ve Modellenmesi, 2014 - 2015
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Yüksek Fırın Cürüflu Betonlarda Korozyon Parametrelerinin Yapay Sinir Ağları, Bulanık Mantık ve Genetik Algoritmalarla Analizi, 2012 - 2013
- TOPÇU İ. B., Project Supported by Higher Education Institutions, Uçucu Küllü Betonlarda Korozyon Parametrelerinin Yapay Sinir Ağları, Bulanık Mantık ve Genetik Algoritmalarla İncelenmesi, 2012 - 2013

Topçu İ. B., Demir A., Canbaz M., Boğa A. R., TUBITAK Project, Investigation of Fire and High Temperature Effect in Crushed Tile Concretes, 2005 - 2007

KURAMA H., TOPÇU İ. B., Project Supported by Higher Education Institutions, Doğal Zeolit ve Termik Santral Taban Cürufunun Hafif Beton Üretiminde Kullanımının Araştırılması, 2005 - 2006

Topçu İ. B., TUBITAK Project, Usage Possibilities of Rubberized Concretes in Highway Barriers, 1993 - 1995

## **Activities in Scientific Journals**

Construction And Building Materials, Committee Member, 2015 - Continues

Science Domain , Editor, 2013 - Continues

New Materials Science and Engineering Journal, Advisory Committee Member, 2013 - Continues

JOURNAL OF ENGINEERING, Editor, 2012 - 2021

## **Memberships / Tasks in Scientific Organizations**

ESOGÜ BİLİM POLİTİKALARI KOMİSYONU, Member, 2022 - Continues, Turkey

CHAMBER OF CIVIL ENGINEERS OF TURKEY , Member, 1980 - Continues, Turkey

## **Scientific Refereeing**

SCIENTIFIC REPORTS, SCI Journal, May 2024

JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, SCI Journal, May 2024

CEMENT AND CONCRETE COMPOSITES, SCI Journal, May 2024

CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal, May 2024

ADVANCES IN CEMENT RESEARCH, SCI Journal, May 2024

DETRITUS JOURNAL, SCI Journal, May 2024

Scientific Publication, Üniversitelerarası Kurul Başkanlığı, Munzur University, Turkey, May 2024

CEMENT AND CONCRETE COMPOSITES, SCI Journal, April 2024

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Industrial Thesis Project, Eskisehir Osmangazi University, Turkey, December 2023

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National Research Fund Supported Project, The Slovenian Research Agency, ARRS, ARRS, Slovenia, June 2023  
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CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, July 2013  
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, TÜBİTAK, Turkey, July 2013  
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ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, SCI Journal, June 2013  
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AUTOMATION IN CONSTRUCTION, SCI Journal, June 2013  
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ACI STRUCTURAL JOURNAL, SCI Journal, June 2013  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, June 2013  
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CANADIAN JOURNAL OF CIVIL ENGINEERING, SCI Journal, May 2013  
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COMPUTATIONAL MATERIALS SCIENCE, SCI Journal, May 2013  
Journal of Scientific Research and Reports, Journal Indexed in ESCI, April 2013  
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, SCI Journal, April 2013  
CEMENT & CONCRETE COMPOSITES, SCI Journal, April 2013  
COMPUTATIONAL MATERIALS SCIENCE, SCI Journal, April 2013  
Journal of Waste Management, Journal Indexed in ESCI, April 2013

British Journal of Applied Science & Technology, Journal Indexed in ESCI, April 2013  
ENVIRONMENTAL SCIENCE & TECHNOLOGY, SCI Journal, March 2013  
MATHEMATICAL PROBLEMS IN ENGINEERING, SCI Journal, March 2013  
COMPOSITES PART B-ENGINEERING, SCI Journal, March 2013  
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, SCI Journal, February 2013  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, February 2013  
INTERNATIONAL JOURNAL OF PHYSICAL SCIENCES, SCI Journal, February 2013  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, February 2013  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, February 2013  
COMPOSITES PART B-ENGINEERING, SCI Journal, February 2013  
ACI STRUCTURAL JOURNAL, SCI Journal, February 2013  
MATERIALS AND STRUCTURES, SCI Journal, February 2013  
Pakistan Journal of Scientific and Industrial Research , Journal Indexed in ESCI, February 2013  
Industrial Thesis Project, TÜBİTAK, Turkey, February 2013  
Project Supported by Higher Education Institutions, BAP Research Project, Bilecik Seyh Edebali University, Turkey, February 2013  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, January 2013  
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, SCI Journal, January 2013  
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, January 2013  
Project Supported by Public Organizations in Other Countries, NCST, Kazakhstan, January 2013  
National Research Fund Supported Project, Italian National Research Council, CNR, Italy, January 2013  
JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT-ASCE, SCI Journal, December 2012  
SCIENTIA IRANICA, SCI Journal, December 2012  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, December 2012  
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CHEMICAL ENGINEERING COMMUNICATIONS, SCI Journal, November 2012  
MATERIALS AND STRUCTURES, SCI Journal, November 2012  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, November 2012  
SCIENTIA IRANICA, SCI Journal, November 2012  
Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, November 2012  
TUBITAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, November 2012  
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JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE A, SCI Journal, October 2012  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, October 2012  
ACI MATERIALS JOURNAL, SCI Journal, October 2012  
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PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, SCI Journal, September 2012  
COMPOSITES PART B-ENGINEERING, SCI Journal, September 2012  
Open Journal of Civil Engineering, Journal Indexed in ESCI, September 2012  
JOURNAL OF ADVANCED CONCRETE TECHNOLOGY, SCI Journal, September 2012  
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, TÜBİTAK, Turkey, September 2012  
COMPOSITES PART B-ENGINEERING, SCI Journal, August 2012  
ADVANCES IN MECHANICAL ENGINEERING, SCI Journal, July 2012  
Project Supported by Public Organizations in Other Countries, NCST, Kazakhstan, July 2012  
SCIENTIA IRANICA, SCI Journal, June 2012  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, June 2012

Project Supported by Higher Education Institutions, BAP Research Project, Bilecik Seyh Edebali University, Turkey, May 2012

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, May 2012

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, April 2012

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JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE A, SCI Journal, December 2011

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, December 2011

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, December 2011

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, November 2011

Project Supported by Public Organizations in Other Countries, NCST, Kazakhstan, November 2011

TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TÜBİTAK, Turkey, September 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, July 2011

TTGV, TTGV, Turkey, July 2011

TEKNIK DERGI, SCI Journal, June 2011

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, June 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, May 2011

Journal of Geotechnic and Geoenvironmental Engineering, Journal Indexed in ESCI, May 2011

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, May 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, May 2011

MATERIALS AND STRUCTURES, SCI Journal, May 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, May 2011

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, May 2011

Project Supported by Higher Education Institutions, BAP Research Project, Balıkesir University, Turkey, April 2011

ENVIRONMENTAL TECHNOLOGY, SCI Journal, March 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, March 2011

Industrial Thesis Project, Sanayi ve Ticaret Bakanlığı, Turkey, March 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, February 2011

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, January 2011

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, December 2010

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, November 2010

COMPOSITES PART B-ENGINEERING, SCI Journal, October 2010

COMPUTATIONAL MATERIALS SCIENCE, SCI Journal, October 2010

TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TÜBİTAK, Turkey, October 2010

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SCIENTIFIC RESEARCH AND ESSAYS, SCI Journal, August 2010

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, July 2010

TUBITAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, June 2010

Project Supported by Higher Education Institutions, BAP Research Project, Duzce University, Turkey, October 2009  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, December 2008  
WASTE MANAGEMENT & RESEARCH, SCI Journal, December 2008  
WASTE MANAGEMENT, SCI Journal, November 2008  
MATERIALS LETTERS, SCI Journal, October 2008  
Beton Prefabrikasyon Dergisi, Other Journals, October 2008  
WASTE MANAGEMENT & RESEARCH, SCI Journal, October 2008  
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, October 2008  
ADVANCES IN ENGINEERING SOFTWARE, SCI Journal, August 2008  
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WASTE MANAGEMENT & RESEARCH, SCI Journal, August 2008  
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PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, SCI Journal, July 2008  
Fırat Üniversitesi Fen ve Mühendislik Bilimleri (FFMÜ) Dergisi , Other Journals, June 2008  
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, SCI Journal, June 2008  
ENGINEERING STRUCTURES, SCI Journal, May 2008  
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JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, SCI Journal, April 2008  
WASTE MANAGEMENT & RESEARCH, SCI Journal, April 2008  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, April 2008  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, April 2008  
CANADIAN JOURNAL OF CIVIL ENGINEERING, SCI Journal, April 2008  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, April 2008  
NONDESTRUCTIVE TESTING AND EVALUATION, SCI Journal, April 2008  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, April 2008  
ADVANCES IN ENGINEERING SOFTWARE, SCI Journal, March 2008  
WASTE MANAGEMENT & RESEARCH, SCI Journal, March 2008  
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PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, SCI Journal, February 2008  
ADVANCES IN ENGINEERING SOFTWARE, SCI Journal, February 2008  
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TÜBİTAK, Turkey, February 2008  
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, SCI Journal, January 2008  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, December 2007  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, December 2007  
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TÜBİTAK, Turkey, December 2007  
Eskişehir Osmangazi Üniversitesi Sosyal Bilimler Dergisi, Other Journals, November 2007  
New World Sciences Academy, Journal Indexed in ESCI, November 2007  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, November 2007  
Trakya Üniversitesi Fen Bilimleri Dergisi, Other Journals, September 2007  
WASTE MANAGEMENT, SCI Journal, September 2007  
Eskişehir Osmangazi Üniversitesi Sosyal Bilimler Dergisi, Other Journals, August 2007  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, August 2007  
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, SCI Journal, July 2007  
Trakya Üniversitesi Fen Bilimleri Dergisi, Other Journals, June 2007  
JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, SCI Journal, June 2007



GAP V. Mühendislik Kongresi, Conference Paper (Full Text), April 2006  
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JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, March 2006  
Project Supported by Higher Education Institutions, BAP Research Project, Hatay Mustafa Kemal University, Turkey, March 2006  
Fırat Üniversitesi Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, Other Journals, February 2006  
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, SCI Journal, February 2006  
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, SCI Journal, February 2006  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, February 2006  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, January 2006  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, December 2005  
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, December 2005  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, December 2005  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, November 2005  
Dumlupınar Üniversitesi Fen Bilimleri Dergisi, Other Journals, November 2005  
Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, Other Journals, November 2005  
Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, Other Journals, November 2005  
Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, Other Journals, November 2005  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, November 2005  
Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, Other Journals, October 2005  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, October 2005  
Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi,, Other Journals, October 2005  
Türkiye Pomza Sempozyum ve Sergisi, Conference Paper (Full Text), September 2005  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, September 2005  
12. Ulusal Kil Sempozyumu, Conference Paper (Full Text), September 2005  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, September 2005  
Türkiye Pomza Sempozyum ve Sergisi, Conference Paper (Full Text), September 2005  
12. Ulusal Kil Sempozyumu, Conference Paper (Full Text), September 2005  
BUILDING AND ENVIRONMENT, SCI Journal, July 2005  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, June 2005  
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Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, May 2005  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, May 2005  
Project Supported by Higher Education Institutions, BAP Research Project, Zonguldak Bülent Ecevit University, Turkey, May 2005  
Project Supported by Higher Education Institutions, BAP Research Project, Hatay Mustafa Kemal University, Turkey, May 2005  
Project Supported by Higher Education Institutions, BAP Research Project, Hatay Mustafa Kemal University, Turkey, May 2005  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, April 2005  
Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, Other Journals, April 2005  
Osmangazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, Other Journals, February 2005  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, February 2005  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, December 2004  
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JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, October 2004  
TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, October 2004  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, SCI Journal, August 2004



Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, July 2004  
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Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, September 2003  
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, Other Journals, September 2003  
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WASTE MANAGEMENT, SCI Journal, December 2002  
CEMENT AND CONCRETE RESEARCH, SCI Journal, December 2002  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, November 2002  
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CEMENT AND CONCRETE RESEARCH, SCI Journal, January 2002  
Osmangazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, Other Journals, December 2001  
Dumlupınar Üniversitesi Fen Bilimleri Dergisi, Other Journals, June 2001  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, January 2001  
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, SCI Journal, January 2001  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, January 2001  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Journals, January 2001

## Scientific Consultations

TÜBA, Scientific Consultancy, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, Turkey, 2022 - 2022  
TÜBİTAK MAG, Scientific Consultancy, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, Turkey, 2021 - 2021  
TÜBA-GEBİP, Scientific Consultancy, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ, Turkey, 2018 - 2018

## Tasks In Event Organizations

Topçu İ. B., Modern Methods in Science Symposium, Scientific Congress, Eskişehir, Turkey, Ekim 2008

## Metrics

Publication: 510  
Citation (WoS): 5916  
Citation (Scopus): 7125  
H-Index (WoS): 41  
H-Index (Scopus): 43

## Congress and Symposium Activities

11th International Congresses on Life, Engineering and Applied Sciences in a Changing World, Attendee, İzmir, Turkey, 2023  
9th International Conference on Engineering and Natural Sciences (ICENS 2023), Attendee, Sarajevo, Bosnia And

Herzegovina, 2023

13th International İstanbul Scientific Research Congress on Life, Engineering, and Applied Sciences, Attendee, İstanbul, Turkey, 2023

12th International İstanbul Scientific Research Congress on Life, Engineering, and Applied Sciences, Attendee, İstanbul, Turkey, 2023

10th International Congress on Engineering, Attendee, İstanbul, Turkey, 2022

CASP 2022 İstanbul 2nd International Conference and Exhibition on Corrosion and Surface Protection for Steel, Attendee, İstanbul, Turkey, 2022

CASP 2022 İstanbul 2nd International Conference and Exhibition on Corrosion and Surface Protection for Steel, Attendee, İstanbul, Turkey, 2022

Geopolymeric Composites Congress, (GEC-2021), Attendee, Erzurum, Turkey, 2021

7th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Attendee, Mardin, Turkey, 2021

5th International Conference on Engineering Technologies in Konya/Turkey (ICENTE 2021), Attendee, Konya, Turkey, 2021

Uluslararası Siirt Bilimsel Araştırmalar Kongresi, Attendee, Siirt, Turkey, 2021

Uluslararası Siirt Bilimsel Araştırmalar Kongresi, Attendee, Siirt, Turkey, 2021

INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS , Attendee, Siirt, Turkey, 2021

Uluslararası Siirt Bilimsel Araştırmalar Kongresi, Attendee, Siirt, Turkey, 2021

International Congress on the Phenomenological Aspects of Civil Engineering (PACE-2021), Attendee, Erzurum, Turkey, 2021

International Congress on the Phenomenological Aspects of Civil Engineering (PACE-2021), Attendee, Erzurum, Turkey, 2021

International Congress on the Phenomenological Aspects of Civil Engineering (PACE-2021), Attendee, Erzurum, Turkey, 2021

23rd International Conference on Multidisciplinary Studies: "Resilience for Survival", ICMS XXIII, Attendee, Cambridge, England, 2020

1st International Symposium on Innovations in Civil Engineering and Technology (ICIVILTECH 2019), Session Moderator, Afyonkarahisar, Turkey, 2019

1st International Symposium on Innovations in Civil Engineering and Technology (ICIVILTECH 2019), Session Moderator, Afyonkarahisar, Turkey, 2019

1st International Symposium on Innovations in Civil Engineering and Technology (ICIVILTECH 2019), Session Moderator, Afyonkarahisar, Turkey, 2019

1st International Symposium on Innovations in Civil Engineering and Technology (ICIVILTECH 2019), Session Moderator, Afyonkarahisar, Turkey, 2019

4th International Sustainable Buildings Symposium (ISBS2019), Attendee, Texas, United States Of America, 2019

11th World Congress and Expo on Recycling, Attendee, Edinburgh, England, 2019

2nd International Conference & Expo on Recycling and Waste management, Attendee, Rome, Italy, 2019

4. International Conference on Civil Environmental, Geology and Mining Engineering (ICOCEM-2019), Attendee, Trabzon, Turkey, 2019

4. Int. Conf. on Civil Environmental, Geology and Mining Engineering (ICOCEM- 2019), Attendee, Trabzon, Turkey, 2019

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

Int. Civil Engineering and Architecture Conference 2019 (ICEARC'19), Attendee, Trabzon, Turkey, 2019

4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry, IC3DPTDI, Attendee, Antalya, Turkey, 2019

BİLİMDE MODERN YÖNTEMLER SEMPOZYUMU BMYS'2008, Session Moderator, Eskişehir, Turkey, 2008

Deprem Semineri 1, Attendee, Eskişehir, Turkey, 1999

Beton-Çimento ve Boya Semineri, Attendee, Ankara, Turkey, 1998

EMU, 4th Int. Conf. , Attendee, Gazimagusa, Cyprus (Kktc), 1996  
4. Ulusal Beton Kongresi, Attendee, İstanbul, Turkey, 1996  
IX. Müh. Sempozyumu, Attendee, Isparta, Turkey, 1996  
3rd Int. Symp. on Environmental Geotechnology, Attendee, California, United States Of America, 1996  
ENDÜSTRİYEL ATIKLARIN İNŞAAT SEKTÖRÜNDE KULLANILMASI SEMPOZYUMU, Session Moderator, Ankara, Turkey, 1995  
III. Balıkesir Müh.-Mim. Sempozyumu, Attendee, Balıkesir, Turkey, 1995  
3. Ulusal Beton Kongresi, Attendee, İstanbul, Turkey, 1994  
YAPI MEKANİĞİ SEMİNERİ 94, Session Moderator, Kütahya, Turkey, 1994  
ENDÜSTRİYEL ATIKLARIN İNŞAAT SEKTÖRÜNDE KULLANILMASI SEMPOZYUMU, Session Moderator, Ankara, Turkey, 1993  
Yanma ve Hava Kirliliği Kontrolü, II. Ulusal Sempozyumu, Attendee, Eskişehir, Turkey, 1993  
İMO, XII. Teknik Kongresi, Attendee, Ankara, Turkey, 1993  
5. Malzeme Sempozyumu, Attendee, Denizli, Turkey, 1993  
Akdeniz Üniversitesi, Müh. Fak., VII. Müh. Haftası, Attendee, Isparta, Turkey, 1992  
Proceeding of the Mediterranean Conference on Environmental Geotechnology, Attendee, İzmir, Turkey, 1992  
Transportation Research Record 1310, TRB, Attendee, Washington, United States Of America, 1991  
İMO X. Teknik Kongresi, Attendee, Ankara, Turkey, 1989  
İMO, I. Ulusal Bet. Kong. Attendee, Ankara, Turkey, 1989

## Scholarships

NATO-B2, TUBITAK, 1996 - 1997  
Doktora sonrası araştırma, University, 1990 - 1992

## Awards

Topçu İ. B., Eskişehir Osmangazi Üniversitesi 2021 Yılı Onur Ödülü, Eskişehir Osmangazi Üniversitesi Rektörlüğü, April 2022  
Topçu İ. B., Dünyanın En Etkili Bilim İnsanları" listesinde yer aldığından Teşekkür Belgesi , Eskişehir Osmangazi Üniversitesi Rektörlüğü, January 2021  
Topçu İ. B., Eskişehir Osmangazi Üniversitesi Rektörlüğü, January 2021  
Topçu İ. B., Tüm Araştırma Alanlarında ISI Dergilerinde Makale Türünde En Fazla Atıf Alan Akademisyen, Eskişehir Osmangazi Üniversitesi Rektörlüğü, January 2021  
Topçu İ. B., Best Paper Award, 3. Int. Conf. On Civil And Environmental Engineering, (Icocee), April 2018  
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Topçu İ. B., Best Paper Award, 3Rd International Sustainable Buildings Symposium (Isbs 2017), March 2017

## Non Academic Experience

YÜKSEKÖĞRETİM KURULU BAŞKANLIĞI  
Public Corporation, Yapı Kontrol Şefliği