

Asst. Prof. Özgür Ekincioglu

Personal Information

Fax Phone: [+90 212 285 6587](tel:+902122856587)

Office Phone: [+90 212 285 6110](tel:+902122856110)

Email: ekincioglu@itu.edu.tr

Web: <http://akademi.itu.edu.tr/ekincioglu/>

Address: İTÜ İnşaat Fakültesi Yapı Malzemesi Laboratuvarı 34469 Maslak Sarıyer İstanbul

International Researcher IDs

ORCID: 0000-0003-1861-9007

ScopusID: 26532571900

Yoksis Researcher ID: 126078

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Mühendisliği (Dr), Turkey 2003 - 2009

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Mühendisliği (YI) (Tezli), Turkey 1999 - 2003

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1994 - 1999

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Education Management and Planning, Akreditasyon ve TS EN ISO/IEC 17025 Standardı Eğitimi, TÜRKAK Türk Akreditasyon Kurumu, 2011

Dissertations

Doctorate, Investigations of moisture sensitivity in macro defect free cements, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, 2009

Postgraduate, Karma Lif İçeren Çimento Esaslı Kompozitlerin Mekanik Davranışı-Bir Optimum Tasarım, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, 2003

Research Areas

Technical Sciences, Civil Engineering, Building materials, Materials in Civil Engineering, Concrete Technology, Building Components and Materials, Composite materials, Applications of Insulation Materials, Metallurgical and Materials Engineering, Material science and engineering, Cement and Concrete

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - Continues
Assistant Professor, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2014 - 2018
Assistant Professor, Okan Üniversitesi, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2010 - 2014
Research Assistant, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2002 - 2009

Academic and Administrative Experience

Okan Üniversitesi, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2011 - 2014

Courses

Mechanical Properties of Polymers, Postgraduate, 2021 - 2022
Composite Materials, Postgraduate, 2022 - 2023, 2021 - 2022
Yapı Malzemelerinin İçyapısı ve Özellikleri, Postgraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Materials Science, Undergraduate, 2022 - 2023
Materials Science, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019
Materials Science, Undergraduate, 2022 - 2023, 2014 - 2015
Building Materials, Undergraduate, 2021 - 2022
Materials Science, Undergraduate, 2020 - 2021
Yapı Malzemelerinin İçyapısı ve Özellikleri, Postgraduate, 2020 - 2021
Mechanical Properties of Polymers, Postgraduate, 2020 - 2021
Advanced Concrete Technology, Undergraduate, 2020 - 2021
Advance Concrete Technology, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Composite Materials, Postgraduate, 2020 - 2021
Durability of Concrete, Undergraduate, 2020 - 2021
Building Materials, Undergraduate, 2018 - 2019
Durability of Concrete, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Building Materials, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Materials Science, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Materials Science, Undergraduate, 2016 - 2017, 2015 - 2016
Materials Science, Undergraduate, 2016 - 2017
Materials Science, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
Materials Science, Undergraduate, 2016 - 2017, 2015 - 2016
Building Materials, Undergraduate, 2014 - 2015

Jury Memberships

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, June, 2022
Post Graduate, Post Graduate, Kırklareli Üniversitesi, November, 2019
Doctoral Examination, Doctoral Examination, Mimar Sinan Güzel Sanatlar Üniversitesi, October, 2019
Post Graduate, Tez Savunma Jürisi, Okan Üniversitesi, July, 2016
Post Graduate, Tez Savunma Jürisi, Okan Üniversitesi, July, 2016
Post Graduate, Tez Savunma Jürisi, Okan Üniversitesi, July, 2016
Post Graduate, Tez Savunma Jürisi, Okan Üniversitesi, July, 2016
Post Graduate, Post Graduate, Boğaziçi Üniversitesi, January, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The hydration behavior of polymer-incorporated calcium aluminate cement mortars at different curing temperatures**
Idrees M., Ekincioglu Ö., Sonyal M. S.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.147, no.23, pp.13201-13215, 2022 (SCI-Expanded)
- II. **Hydration behavior of calcium aluminate cement mortars with mineral admixtures at different curing temperatures**
Idrees M., Ekincioglu Ö., Sonyal M. S.
CONSTRUCTION AND BUILDING MATERIALS, vol.285, 2021 (SCI-Expanded)
- III. **Polymer-Cement Composites Glazing by Concentrated Solar Energy**
Baltes L. S., Patachia S., Ekincioglu Ö., Ozkul H., Croitoru C., Munteanu C., Istrate B., Tiorean M. H.
COATINGS, vol.11, no.3, 2021 (SCI-Expanded)
- IV. **State of the art of macro-defect-free composites**
Ekincioglu Ö., Özkul M. H., Struble L. J., PATACHIA S.
JOURNAL OF MATERIALS SCIENCE, vol.53, no.15, pp.10595-10616, 2018 (SCI-Expanded)
- V. **Photoactive polymer-cement composites for tannins removal from wastewaters**
Baltes L., Patachia S., Tiorean M., Ekincioglu Ö., Ozkul M. H.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.6, no.4, pp.4357-4367, 2018 (SCI-Expanded)
- VI. **Photoactive glazed polymer-cement composite**
Baltes L., Patachia S., Tiorean M., Ekincioglu Ö., Ozkul H. M.
APPLIED SURFACE SCIENCE, vol.438, pp.84-95, 2018 (SCI-Expanded)
- VII. **Approaches for sustainable cement production - A case study from Turkey**
Ekincioglu O., Gurgun A. P., ENGIN Y., TARHAN M., KUMBARACIBASI S.
ENERGY AND BUILDINGS, vol.66, pp.136-142, 2013 (SCI-Expanded)
- VIII. **Optimization of material characteristics of macro-defect free cement**
Ekincioglu O., Özkul M. H., STRUBLE L. J., PATACHIA S.
CEMENT & CONCRETE COMPOSITES, vol.34, no.4, pp.556-565, 2012 (SCI-Expanded)
- IX. **CHARACTERIZATION OF ECOLOGICAL MACRO DEFECT FREE (MDF) CEMENTS BY INFRARED SPECTROMETRY**
PATACHIA S., MOISE G., Ozkul H., Ekincioglu O.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.10, no.2, pp.237-240, 2011 (SCI-Expanded)
- X. **A discussion of paper "A novel indirect tensile test method to measure the biaxial tensile strength of concretes and other quasibrittle materials" by G. Zi, H. Oh, SK Park**
Ekincioglu Ö.
CEMENT AND CONCRETE RESEARCH, vol.40, no.12, pp.1769-1770, 2010 (SCI-Expanded)
- XI. **ECOLOGICAL POLYMER USED FOR MACRO-DEFECT-FREE CEMENTS (MDF) PRODUCTION**
PATACHIA S., MOISE G., Özkul M. H., Ekincioglu Ö., CROITORU C.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.8, no.4, pp.679-684, 2009 (SCI-Expanded)
- XII. **UTILIZATION OF WASTE MATERIALS IN CONCRETE PRODUCTION FOR SUSTAINABLE DEVELOPMENT**
Anil D. U., Hulusi O. M., Ozgur E.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.8, no.4, pp.695-699, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of TiO₂ Addition on the Properties of Macro Defect Free Cement-Polymer Composites**
Ekincioglu Ö., Özkul M. H., Patachia S., Moise G.
Restoration of Buildings and Monuments, vol.19, pp.125-134, 2013 (Peer-Reviewed Journal)
- II. **Effect of Epoxy Resin Addition on the Moisture Sensitivity of Macro Defect Free Polymer-Cement Composites**

Ekincioglu O., Özkul M. H., OHAMA Y., PATACHIA S., MOISE G.

POLYMERS IN CONCRETE, vol.466, pp.65-72, 2011 (Scopus)

III. **Investigation of properties of macro defect free (MDF) cements prepared with different polyvinyl alcohol copolymers and alumina cements**

Ekincioglu Ö.

İTU Dergisi/d Mühendislik, vol.8, no.6, pp.109-120, 2009 (Peer-Reviewed Journal)

IV. **Influence of the self crosslinkable polymers on the properties of the macro defect free (mdf) cements**

Patachia S., Moise G., Özkul M. H., Ekincioglu Ö.

BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV, vol.2, no.51, pp.181-186, 2009 (Peer-Reviewed Journal)

V. **Influence of the obtaining technology on the Macro Defect Free cements characteristics**

Patachia S., Moise G., Ozkul H., Ekincioglu Ö., Croitoru C.

Pollack Periodica, vol.4, no.1, pp.75-82, 2009 (Scopus)

VI. **Morphological Characterization of High Alumina Cement Based Macro Defect Free Cements**

Patachia S., Moise G., Özkul M. H., Ekincioglu Ö., Croitoru C.

Bulletin of the Transilvania University of Brasov, vol.1, no.50, pp.251-254, 2008 (Peer-Reviewed Journal)

VII. **A Case Study: Moisture Resistance of Macro Defect Free (MDF) Cements Produced With Different Polyvinyl Alcohol Copolymers**

Ekincioglu Ö., Özkul M. H., STRUBLE L. J.

Bulletin Of The Transilvania University Of Brasov, vol.4, pp.331-336, 2007 (Peer-Reviewed Journal)

Scientific Refereeing

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, July 2022

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

Open Journal of Nano, Other Indexed Journal, February 2022

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

Horizon Europe Project, Horizon Europe Project, European Innovation Council and SMEs Executive Agency (EISMEA, Belgium, October 2021

Mugla Journal of Science and Technology, Other Indexed Journal, February 2020

doğal afetler ve Çevre dergisi, Other Indexed Journal, April 2019

ULUDAG UNIVERSITY JOURNAL OF THE FACULTY OF ENGINEERING, Other Indexed Journal, March 2019

10th International Concrete Congress-"Recent advances in concrete technology' (ICCC)", Conference Paper (Full Text), March 2019

JOURNAL OF MATERIALS IN CIVIL ENGINEERING, Journal Indexed in SCI-E, March 2019

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, Journal Indexed in ESCI, January 2019

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, December 2018

OPEN CIVIL ENGINEERING JOURNAL, Other Indexed Journal, October 2018

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, Journal Indexed in ESCI, October 2018

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, September 2018

JOURNAL OF ENGINEERING AND TECHNOLOGICAL SCIENCES, Journal Indexed in ESCI, June 2018

current world Environment, Other Indexed Journal, May 2018

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, Journal Indexed in ESCI, December 2017

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, December 2017

KIRKLARELİ ÜNİVERSİTESİ MÜHENDİSLİK VE FEN BİLİMLERİ DERGİSİ, Other Indexed Journal, December 2017

POLYMER COMPOSITES, Journal Indexed in SCI-E, August 2017
beton 2017-hAZIR bETON kONGRESİ, Conference Paper (Full Text), April 2017
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI
DERGISI, Journal Indexed in ESCI, March 2017
EURO-MED-SEC-1 The First European and Mediterranean Structural Engineering and Construction Conference,
Conference Paper (Full Text), May 2016
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, Other Indexed Journal, May 2016
EURO-MED-SEC-1 The First European and Mediterranean Structural Engineering and Construction Conference,
Conference Paper (Abstract), May 2016
JOURNAL OF PHYSICAL CHEMISTRY, Other Indexed Journal, April 2016
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, April 2016
COMPUTERS AND CONCRETE, Journal Indexed in SCI-E, March 2016
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, February 2016
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI
DERGISI, Other Indexed Journal, February 2016
Süleyman Demirel Üniversitesi Uluslararası Teknolojik Bilimler Dergisi, Other Indexed Journal, February 2016
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI
DERGISI, Other Indexed Journal, January 2016
H2020 Project, ERC H2020 European Research Council Project, European Commission, Belgium, April 2014
Project Supported by Higher Education Institutions, February 2013

Tasks In Event Organizations

Ekinciöglü Ö., 10th International Concrete Congress ‘Recent advances in concrete technology’ (ICCC), Scientific Congress,
Bursa, Turkey, Mayıs 2019
Ekinciöglü Ö., The First European and Mediterranean Structural Engineering and Construction Conference “EuroMedSec-
1”, Scientific Congress, İstanbul, Turkey, Mayıs 2016
Ekinciöglü Ö., 7th Asian Symposium on Polymers in Concrete. ASPIC2012, Scientific Congress, İstanbul, Turkey, Ekim
2012

Scientific Research / Working Group Memberships

Yapı Malzemesi ve Çimento Esaslı Kompozitler, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey,
<https://calismagruplari.itu.edu.tr/>, 2014 - Continues

Mobility Activity

Erasmus Programme, Lecturing, Brno Yüksek Teknik Okulu, Czech Republic, 2016 - 2016

Metrics

Publication: 41
Citation (WoS): 111
Citation (Scopus): 140
H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

CONTACT Workshop. CERIC-CEI Training in advanced material characterisation in Large Scale Research Infrastructures, Attendee, Trieste, Italy, 2017
INTERNATIONAL BROKERAGE EVENT 'CITIES OF THE FUTURE 2016', Attendee, İstanbul, Turkey, 2016
EU Brokerage Event on KET* in Horizon 2020, Attendee, Mainz, Germany, 2016
İNŞAAT MÜHENDİSLİĞİ BÖLÜM BAŞKANLARI II. TOPLANTISI, Attendee, Antalya, Turkey, 2014
İTÜ İnşaat Fakültesi Yapı Malzemesi Seminerleri, Attendee, İstanbul, Turkey, 2013
Beton 2013 Hazır Beton Kongresi, Session Moderator, İstanbul, Turkey, 2013
Beton 2011 Hazır Beton Kongresi, Session Moderator, Adana, Turkey, 2011
İNŞAAT MÜHENDİSLİĞİ BÖLÜM BAŞKANLARI I. TOPLANTISI, Attendee, Muğla, Turkey, 2011
Ulusal Yapı Mekaniği Laboratuvarları Toplantısı – 2011, Attendee, Kocaeli, Turkey, 2011
64th Mustafa İnan Uygulamalı Mekanik Seminerleri, Attendee, İstanbul, Turkey, 2011

Invited Talks

Mesleğe Merhaba Etkinliği-3-MALZEME BİLİMİ ve YAYGIN YAPI MALZEMELERİ, Workshop, İstanbul Okan Üniversitesi, Turkey, March 2019
1st Kosova Seminar on Polymers in Concrete "KSPC 2013", Prishtina – Kosova, Seminar, University of Prishtina, Kosovo, May 2013

Scholarships

BÜYÜK BOŞLUKLARINDAN ARINDIRILMIŞ POLİMER ÇİMENTO KOMPOZİTLERİNİN SU ETKİSİ ALTINDAKİ DAVRANIŞLARININ İNCELENMESİ, University, 2006 - Continues
Boşluksuz Beton, University, 2005 - Continues

Non Academic Experience

Okan Üniversitesi Mühendislik Mimarlık Fakültesi
İTÜ İnşaat Fakültesi
Business Establishment Private, Sd&C Endüstriyel Proje
SD&C Endüstriyel Proje
Business Establishment Private, Simtes İnşaat San. Tic. Ltd. Şti.
Simteş İnşaat