

Lect. PhD ALİ OSMAN ATEŞ

Personal Information

Office Phone: [+90 312 202 8871](tel:+903122028871)

Email: aliates@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/aliates>

International Researcher IDs

ScholarID: RfDYYvoAAAAJ

ORCID: 0000-0003-0808-9495

Publons / Web Of Science ResearcherID: S-5264-2016

ScopusID: 57215015228

Yoksis Researcher ID: 148460

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2013 - 2022

Postgraduate, Istanbul Technical University, İnşaat Fakültesi, Turkey 2011 - 2013

Undergraduate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2005 - 2009

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, BETONARME KOLONLARIN DEPREM PERFORMANSININ TEKSTİL DONATILI / DONATISIZ CAM LİFLİ PÜSKÜRTME HARÇLA İYİLEŞTİRİLMESİ, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, 2022

Postgraduate, Kolon Süreksizliğinin Taşıyıcı Sistem Deprem Davranışına Etkisi, Istanbul Technical University, İnşaat Fakültesi, 2013

Research Areas

Civil Engineering, Structure, Structural Engineering, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği, 2022 - Continues

Lecturer, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği, 2020 - Continues

Research Assistant, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Mühendisliği (YI) (Tezli), 2011 - 2019

Courses

MALZEME BİLİMİ VE LABORATUVARI, Undergraduate, 2022 - 2023
MESLEKİ BİLGİSAYAR, Undergraduate, 2022 - 2023
MEZUNİYET PROJESİ, Undergraduate, 2022 - 2023
AHSAP UYGULAMALARI, Undergraduate, 2022 - 2023
KAGİR UYGULAMALARI, Undergraduate, 2022 - 2023
DİNAMİK, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tensile and Flexural Behaviors of Basalt Textile Reinforced Sprayed Glass Fiber Mortar Composites**
Ates A. O., Durmuş G., İlki A.
Materials, vol.16, no.12, pp.4251, 2023 (SCI-Expanded)
- II. **Assessment of seismic demand and damping of a reinforced concrete building after CFRP jacketing of columns**
Inci P., Akkaya Ç., Tore E., Binbir E., ATEŞ A. O., İlki A.
Structural Engineering and Mechanics, vol.82, no.5, pp.651-665, 2022 (SCI-Expanded)
- III. **Low strength concrete: Stress-strain curve, modulus of elasticity and tensile strength**
İspir Arslan M., ATEŞ A. O., İlki A.
Structures, vol.38, pp.1615-1632, 2022 (SCI-Expanded)
- IV. **Sprayed Glass Fiber-Reinforced Mortar with or without Basalt Textile Reinforcement for Jacketing of Low-Strength Concrete Prisms**
Ates A. O., Khoshkholghi S., Tore E., Marasli M., İlki A.
JOURNAL OF COMPOSITES FOR CONSTRUCTION, vol.23, no.2, 2019 (SCI-Expanded)
- V. **Seismic performance of three-storey full-scale sub-standard reinforced concrete buildings**
Comert M., Demir C., Ates A. O., Orakcal K., İlki A.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.15, no.8, pp.3293-3320, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Sünek Olmayan Mevcut Betonarme Binaların Deprem Davranışlarının Araştırılmasına Yönelik Tam Ölçekli Bina Deneyleri**
İLKİ A., TÖRE E., CÖMERT M., ATEŞ A. O.
Prof. Dr. Zeki HASGÜR, Prof. Dr. Metin AYDOĞAN, Doç. Dr. A. Necmettin GÜNDÜZ Onuruna Betonarme Yapılar Semineri, İstanbul, Turkey, 06 February 2020
- II. **Challenges in Developing Seismic Vulnerability Models for Substandard Building Stocks in Turkey**
YAZGAN U., İLKİ A., DEMİR C., DEMİR U., ATEŞ A. O., KÜPÇÜ E., ÜNAL G., ALTINOK M. A., KARAKAYA B., NARLITEPE F.
2nd International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Novel Researches, İstanbul, Turkey, 29 September 2019, pp.112-119
- III. **Development of a Framework for Rapid Earthquake Risk Assessment for Substandard Buildings in Turkey**
İLKİ A., YAZGAN U., DEMİR C., ATEŞ A. O., DEMİR U., KÜPÇÜ E., ÜNAL G., ALTINOK M. A., KARAKAYA B., NARLITEPE F.
IWAMISSE 2019 2nd International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Novel Researches, İstanbul, Turkey, 20 September 2019, pp.104-111
- IV. **Sünek Tasarlanmamış Mevcut Betonarme Yapıların Depremi Benzeştiren Yükler Altında Davranışı**
İLKİ A., TÖRE E., CÖMERT M., DEMİR C., ATEŞ A. O.
21. ULUSAL MEKANİK KONGRESİ, Niğde, Turkey, 2 - 06 September 2019
- V. **Sprayed Textile Reinforced GFRC for Retrofitting of Sub-Standard Non-Circular Concrete Columns**

ATEŞ A. O., TÖRE E., Khoshkholghi S., İLKİ A.

16th World Conference on Earthquake Engineering, 16WCEE 2017, Santiago, Chile, 9 - 13 January 2017

VI. **Püskürtme GRC ve Bazalt Tekstil Takviyeli GRC ile Süneklik Artışına Yönelik Güçlendirme**

TÖRE E., ATEŞ A. O., KHOSHKHOLGHI S., MARAŞLI M., İLKİ A.

8. Ulusal Deprem Mühendisliği Konferansı, İstanbul, Turkey, 11 - 15 May 2015, pp.905-913

Supported Projects

İlki A., Yazgan U., Demir C., Pakdamar F., Fahjan Y., TÜBİTAK International Bilateral Joint Cooperation Program Project, Türkiye'deki Standart Altı Binalar İçin Hızlı Deprem Risk Değerlendirmesi Ve Deprem Sonrası Afet Yönetimi Çerçevesi, 2017 - 2020

Scientific Refereeing

JOURNAL OF COMPOSITES FOR CONSTRUCTION, SCI Journal, May 2023

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, March 2023

STRUCTURAL CONCRETE, Journal Indexed in SCI-E, November 2022

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, November 2022

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, SCI Journal, September 2022

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, September 2022

JOURNAL OF COMPOSITES FOR CONSTRUCTION, Journal Indexed in SCI-E, September 2022

Mühendislik Bilimleri ve Araştırmaları Dergisi, Other Indexed Journal, April 2022

JOURNAL OF STRUCTURAL ENGINEERING-ASCE, SCI Journal, October 2020

Metrics

Publication: 11

Citation (WoS): 14

Citation (Scopus): 18

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

10th International Conference on Fibre-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2020/2021), Session Moderator, İstanbul, Turkey, 2021

The Second International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Novel Researches, Audience, İstanbul, Turkey, 2019

The Second International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Seismic Practices, Audience, İstanbul, Turkey, 2018

2nd International Workshop of Seismic Loss, Rehabilitation, Post-Earthquake Crisis Management of Critical Infrastructure, Attendee, İstanbul, Turkey, 2017

16th World Conference on Earthquake Engineering, Session Moderator, Santiago, Chile, 2017

Ulusal Yapı Mekaniği Laboratuvarları 5. Toplantısı, Attendee, Kayseri, Turkey, 2015

8. Ulusal Deprem Mühendisliği Konferansı, Audience, İstanbul, Turkey, 2015

Large-Scale and On-Site Structural Testing for Seismic Performance Assessment, Audience, İstanbul, Turkey, 2014

2. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, Audience, Hatay, Turkey, 2013

SMAR 2013: International conference on smart monitoring, assessment and rehabilitation of civil structures, Audience,

İstanbul, Turkey, 2013

Türkiye ve Japonya'nın Deprem Mühendisliği Alanındaki İş Birliğinin 60. Yıl Çalıştayı, Audience, İstanbul, Turkey, 2012

Role of Research Infrastructures in Seismic Rehabilitation, Audience, İstanbul, Turkey, 2012

Awards

Ateş A. O., Khoshkholghi S., Töre E., Maraşlı M., İlki A., Tübitak Yayın Teşvik Ödülü, Tübitak, October 2019

Cömert M., Demir C., Ateş A. O., Orakçal K., İlki A., Tübitak Yayın Teşvik Ödülü, Tübitak, February 2018