

Asst. Prof. EDİP SEÇKİN

Personal Information

Email: e.seckin@iku.edu.tr

Web: <https://avesis.iku.edu.tr/e.seckin>

International Researcher IDs

ORCID: 0000-0001-7204-7738

Yoksis Researcher ID: 119077

Education Information

Doctorate, Istanbul Kultur University, Fen Bilimleri Enstitüsü, Yapı (Dr), Turkey 2008 - 2013

Postgraduate, Istanbul Kultur University, Fen Bilimleri Enstitüsü, Yapı (YI) (Tezli), Turkey 2004 - 2004

Undergraduate, Istanbul Kultur University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1998 - 2002

Undergraduate, Anadolu University, İktisat Fakültesi, İktisat Bölümü, Turkey 1992 - 1995

Dissertations

Doctorate, Kapalı kesit paslanmaz çelik çekme elemanları kaynaklı uç birleşimlerinin davranış ve tasarımı, Istanbul Kultur University, Fen Bilimleri Enstitüsü, Yapı (Dr), 2013

Postgraduate, Çelik levha perdeli yapı sisteminin levha kalınlığına bağlı olarak incelenmesi, Istanbul Kultur University, Fen Bilimleri Enstitüsü, Yapı (YI) (Tezli), 2004

Academic Titles / Tasks

Assistant Professor, Istanbul Kultur University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2013 - Continues

Research Assistant, Istanbul Kultur University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2005 - 2014

Academic and Administrative Experience

Deputy Head of Department, Istanbul Kultur University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2014 - Continues

Courses

MUKAVEMET-I, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019

MÜHENDİSLİK TASARIMI, Undergraduate, 2023 - 2024

BİTİRME PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019, 2017 - 2018

ÇELİK YAPILAR, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015

MÜHENDİSLİK MEKANİĞİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

YAPI STATİĞİ II, Undergraduate, 2022 - 2023, 2019 - 2020, 2018 - 2019

YAPI STATİĞİ I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

MUKAVEMET-II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2017 - 2018, 2013 - 2014

YAPI BİLGİSİ, Undergraduate, 2023 - 2024, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Yapı Statiği, Undergraduate, 2023 - 2024

MUKAVEMET II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

İNŞAAT MÜHENDİSLİĞİNE GİRİŞ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

GRADUATION PROJECT, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

YAPI MALİYET ANALİZİ, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016

ÇELİK YAPILAR, Associate Degree, 2018 - 2019

YAPI ELEMANLARI TASARIMI, Associate Degree, 2018 - 2019

UYGULAMALI MEKANİK, Associate Degree, 2018 - 2019, 2017 - 2018

YAPI MÜHENDİSLİĞİNDE ÖZEL KONULAR, Postgraduate, 2018 - 2019, 2017 - 2018

YAPI STATİĞİ I, Associate Degree, 2018 - 2019

MUKAVEMET, Undergraduate, 2017 - 2018, 2012 - 2013

YAPI STATİĞİ II, Associate Degree, 2017 - 2018

MUKAVEMET, Associate Degree, 2017 - 2018

INTRODUCTION TO CIVIL ENGINEERING, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

YAPI TEKNOLOJİSİ II, Associate Degree, 2017 - 2018

DEPREME DAYANIKLI YAPI TASARIMI, Undergraduate, 2016 - 2017, 2015 - 2016

YAPI MEKANİĞİ, Undergraduate, 2016 - 2017, 2014 - 2015

CONSTRUCTION SITE MANAGEMENT, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

ŞANTİYE TEKNİĞİ, Undergraduate, 2016 - 2017, 2014 - 2015

Mühendislikte Çizim, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Bilgisayarlar ve Bilgi Teknolojileri, Undergraduate, 2014 - 2015

Jury Memberships

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, July, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Failure of the maintenance gantry of a metro crossing bridge**
Vatansever C., YAZICI G., SEÇKİN E., Alçiçek H. E.
ENGINEERING FAILURE ANALYSIS, vol.110, 2020 (SCI-Expanded)
- II. **Snow induced collapse of hail protection canopies**
Vatansever C., SEÇKİN E., YAZICI G.
ENGINEERING FAILURE ANALYSIS, vol.79, pp.186-197, 2017 (SCI-Expanded)
- III. **Behavior and design of stainless steel tubular member welded end connections**
Kıymaz G., SEÇKİN E.
STEEL AND COMPOSITE STRUCTURES, vol.17, no.3, pp.253-269, 2014 (SCI-Expanded)
- IV. **Analysis of building damage caused by earthquakes in Eastern Turkey**
Seçkin E.
GRADEVINAR, vol.65, no.8, pp.743-752, 2013 (SCI-Expanded)

- V. **Transverse load carrying capacity of sinusoidally corrugated steel web beams with web openings**
Kiyamaz G., Coskun E., Cosgun C., Seckin E.
STEEL AND COMPOSITE STRUCTURES, vol.10, no.1, pp.69-85, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Çelik Köprü Yarışmaları: Yapısal Çelik Eğitiminde Önemli bir Deneyim**
SEÇKİN E., YAZICI G., COŞKUN E.
Cumhuriyet Bilim ve Teknoloji, no.1365, pp.13, 2013 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **23 Ekim ve 9 Kasım 2011 Tarihli Van Depremleri Yerinde Yapılan İnceleme ve Değerlendirme Raporu**
DİNDAR A. A., SEÇKİN E.
İstanbul Kültür Üniversitesi, İstanbul, 2012
- II. **MİMARLAR İÇİN STATİK**
UZEL T., COŞKUN E., YILMAZ G., SEÇKİN E.
İKÜ, İstanbul, 2008
- III. **Mimarlar İçin Statik**
UZEL T., COŞKUN E., KIYMAZ G., SEÇKİN E.
İstanbul Kültür Üni. Yayınları, İstanbul, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **ANNs Based Prediction Models for Consistency and 2 Compaction Characteristics of Bentonite-Sand Mixtures**
YÜCEL M., AKBAY ARAMA Z., GENÇDAL H. B., KARABULUT B., SEÇKİN E.
4.TH CONFERENCE OF THE ARABIAN JOURNAL OF GEOSCIENCES (CAJGg), İstanbul, Turkey, 10 November 2021
- II. **Effects of Specific Gravity, Fine Content and Consistency Limits of Kaolin-Sand Mixtures on the Compaction Behavior**
SEÇKİN E., AKBAY ARAMA Z., KARABULUT B., GENÇDAL H. B., YÜCEL M.
14.th International Congress On Advances in Civil Engineering, İstanbul, Turkey, 06 September 2021, pp.464-470
- III. **Sustainable Design Assessment of Steel Structures**
COŞKUN E., SEÇKİN E.
ICEARC19, Trabzon, Turkey, 17 - 21 April 2019
- IV. **A Learning by Doing Approach in Teaching the Fundamentals of the Structural Design of Trusses**
YAZICI G., SEÇKİN E.
International Journal on New Trends in Education and Their Implications, Antalya, Turkey, 25 - 27 September 2013, vol.5, pp.64-70
- V. **Steel Bridge Competitions: A Case Of Hands-On Structural Steel Education**
SEÇKİN E., YAZICI G., COŞKUN E.
International Journal on New Trends in Education and Their Implications-IJONTE, İstanbul, Turkey, 04 April 2013, vol.4, pp.185-191
- VI. **Strength and design of slotted and gusset plate welded tubular member connections in stainless steel**
KIYMAZ G., SEÇKİN E.
4th International Experts Seminar, Ascot, England, 6 - 07 December 2012

- VII. **Investigation of shear lag factor in gusset plate welded slotted stainless steel tubular members**
KIYMAZ G., SEÇKİN E.
14th International Symposium on Tubular Structures, Londrina, Brazil, 12 - 14 September 2012, pp.369-375
- VIII. **Strength of Slotted Stainless Steel Tubular Member Tension Connections**
KIYMAZ G., SEÇKİN E.
ECCS Annual Meeting and Steel Structures: Culture Sustainability 2010, 20 - 24 September 2010
- IX. **Transverse Load Carrying Capacity of Sinusoidally Corrugated Steel Webs with Web Openings**
KIYMAZ G., COŞKUN E., SEÇKİN E., COŞGUN C.
International Symposium Steel Structures & Sustainability 2010, İstanbul, Turkey, 21 September 2010, pp.593-602
- X. **Gövde Boşluklu İnce Cidarlı Çelik C Profil Elemanların Dayanımı**
KIYMAZ G., SEÇKİN E.
3. Ulusal Çelik Yapılar Sempozyumu, Gaziantep, Turkey, 8 - 10 October 2009
- XI. **Strength of Sinusoidally Corrugated Web Beams with Web Openings**
KIYMAZ G., COŞKUN E., COŞGUN C., SEÇKİN E.
6th International Conference on Steel and Aluminium Structures ICSAS'07, Oxford, England, 24 July 2007
- XII. **Sürekli Gözlem Yapan Referans İstasyonları**
UZEL T., EREN K., KIYMAZ G., COŞKUN E., TÜRK A. M., SEÇKİN E.
11. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 02 April 2007
- XIII. **Çelik Levha Perdeli Çerçeve Sistemlerde Levha Narinliğinin Davranış Üzerine Etkisi**
KIYMAZ G., COŞKUN E., SEÇKİN E.
Yedinci Uluslararası İnşaat Mühendisliğinde Gelişmeler Kongresi, İstanbul, Turkey, 11 October 2006, pp.1-10

Scientific Refereeing

ALKÜ Fen Bilimleri Dergisi, National Scientific Refreed Journal, August 2022

JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, National Scientific Refreed Journal, June 2022

STEEL AND COMPOSITE STRUCTURES, SCI Journal, May 2019

Scientific Consultations

Güneş Ra Enerji Servis Hizmetleri, Scientific Consultancy, Istanbul Kultur University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey, 2023 - Continues

Metrics

Publication: 22

Citation (WoS): 50

Citation (Scopus): 62

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Company, Solarra, GES tasarım

Ministry, Çevre, Şehircilik ve İklim Değişikliği Bakanlığı, Altyapı ve Kentsel Dönüşüm Hizmetleri Genel Müdürlüğü