

Prof. HAKAN YALÇINER



Personal Information

Other Email: hakan.yalciner@emu.edu.tr

Email: hyalciner@erzincan.edu.tr

Web: <https://www.hakanyalciner.com/>

Address: Erzincan Binali Yıldırım Üniversitesi İnşaat Mühendisliği İnşaat Mühendisliği



International Researcher IDs

ScholarID: MipZK-4AAAAJ

ORCID: 0000-0002-7289-3384

Publons / Web Of Science ResearcherID: AAO-9863-2020

ScopusID: 36176497400

Yoksis Researcher ID: 196405

Education Information

Doctorate, Eastern Mediterranean University, Fen Bilimleri, İnşaat Mühendisliği/Yapı Mekaniği, Cyprus (Kktc) 2007 - 2012

Doctorate, McMaster University, Fen Bilimleri, İnşaat Mühendisliği, Canada 2009 - 2010

Postgraduate, European University Of Lefke, Fen Bilimleri, İnşaat Mühendisliği, Cyprus (Kktc) 2005 - 2007

Undergraduate, Lefke Avrupa Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2000 - 2005

Biography

Dr. Hakan Yalciner received his B.Sc. degree from Civil Engineering Department at European University of Lefke (EUL) with a high honor degree in 2005. Dr. Hakan Yalciner was a student assistant between 2003 and 2005 years. He worked at the same university as a research assistant between 2005-2007. At the same period, he worked in the Centre for Construction Innovation and Research at the same university. His researches in CIR included Information Technology, Knowledge Management, and Expert Systems in Construction. Between 2005 and 2007 he completed his MSc with thesis at European University of Lefke. On the other hand, he has studied in construction management and involved in a TUBITAK project in this field during his MSc studies. Dr. Hakan Yalciner received his PhD degree from Civil Engineering Department at Eastern Mediterranean University in Structural Engineering and Material Engineering programs in 2012. During his PhD education, he found an opportunity to join some experimental studies (strengthening of RC beams by FRP anchorage) at McMaster University in Canada under the supervision of Prof. Dr. A. Ghani Razaqpur. During his PhD education, he developed new corrosion models for the prediction of ultimate bond strength of un-corroded and corroded reinforcement bars as a function of concrete cover depths, concrete strength levels for different corrosion levels. Dr. Yalciner developed new corrosion models for the prediction of time-dependent seismic performance levels of reinforced concrete buildings. Although his PhD thesis focused on corrosion and seismic performance levels of reinforced concrete buildings, he found opportunity to study on other areas like repairing and strengthening of reinforced concrete buildings. He published different and journal papers on these subjects.

Dr. Hakan Yalciner is expert on corrosion, earthquake and blast load analysis. He is a member of ACI Committee on Corrosion Studies. Dr. Yalciner has been working at Erzincan University as an Earthquake Engineer.

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Education Management and Planning, Eđitcilerin Eđitim Sertifikası, Erzincan Binali Yildirim Üniversitesi, 2021

Dissertations

Doctorate, Predicting Performance Level of Reinforced Concrete Structures Subject to Corrosion as a Function of Time/Korozyona Maruz Kalmıř Betonarme Yapıların Zamana Bađlı Performans Seviyelerinin Tahmin Edilmesi, Eastern Mediterranean University, Faculty Of Engineering, Department Of Civil Engineering, 2012

Postgraduate, CHALLENGES OF KNOWLEDGE MANAGEMENT THROUGH LESSONS LEARNED PRACTICES IN CONSTRUCTION INDUSTRY: A NORTH CYPRUS PERSPECTIVE, Lefke Avrupa Üniversitesi, Construction Management, Civil Engineering, 2007

Research Areas

Civil Engineering, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Corrosion and Corrosion Protection

Academic Titles / Tasks

Associate Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2017 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2013 - 2017

Assistant Professor, Cyprus International University, Department Of Engineering, Department Of Civil Engineering, 2013 - 2014

Lecturer PhD, European University Of Lefke, Faculty Of Engineering, İnřaat Mühendisliđi, 2012 - 2013

Research Assistant, Eastern Mediterranean University, Faculty Of Engineering, İnřaat Mühendisliđi, 2007 - 2012

Research Assistant, McMaster University, Department Of Engineering, Department Of Civil Engineering, 2010 - 2011

Research Assistant, European University Of Lefke, Faculty Of Engineering, İnřaat Mühendisliđi, 2005 - 2007

Academic and Administrative Experience

Rectorate Commissioner, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2021 - Continues

Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2017 - Continues

Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2015 - Continues

Fakülte Kurulu Üyesi, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2018 - 2019

Staj Bařkanı, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnřaat Mühendisliđi Bölümü, 2017 - 2018

Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2015 - 2018

Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Meteoroloji Mühendisliği Bölümü, 2013 - 2016

Courses

Betonarme 2, Undergraduate, 2021 - 2022

Betonarme 2, Undergraduate, 2021 - 2022

Betonarme 1, Undergraduate, 2021 - 2022

Bitirme Projesi, Undergraduate, 2020 - 2021

Bitirme Projesi, Undergraduate, 2020 - 2021

Betonarme 1 , Undergraduate, 2020 - 2021

Betonarme Yapıların Davranışı , Postgraduate, 2020 - 2021

BİTİRME TEZİ , Undergraduate, 2019 - 2020

Yapılarda Onarım ve Güçlendirme, Postgraduate, 2020 - 2021

MUKAVEMET 1 , Undergraduate, 2019 - 2020

MUKAVEMET 2, Undergraduate, 2019 - 2020

Betonarme 1 , Undergraduate, 2020 - 2021

BİTİRME TEZİ , Undergraduate, 2019 - 2020

İNŞAAT MÜH. ANA TASARIM 2, Undergraduate, 2019 - 2020

Yapılarda Onarım ve Güçlendirme , Postgraduate, 2018 - 2019

Korozyona Maruz Kalmış Betonarme Yapıların Yapısal Davranışları, Postgraduate, 2018 - 2019

YAPI STATİĞİ 1, Undergraduate, 2018 - 2019

BİLGİSAYAR DESTEKLİ SONLU ELEMANLAR, Undergraduate, 2019 - 2020

İNŞAAT MÜH. ANA TASARIM 1 , Undergraduate, 2019 - 2020

Betonarme Yapıların Davranışı , Postgraduate, 2018 - 2019

BETONARME-II , Undergraduate, 2018 - 2019

BİLGİSAYAR DESTEKLİ SONLU ELEMANLAR , Undergraduate, 2018 - 2019

BETONARME 1 , Undergraduate, 2018 - 2019

BETONARME 2, Undergraduate, 2018 - 2019

BETONARME 2, Undergraduate, 2018 - 2019

TEZ, Doctorate, 2017 - 2018

Seminer Dersi, Doctorate, 2017 - 2018

YAPI MÜHENDİSLİĞİNDE BİLGİSAYAR UYGULAMALARI , Undergraduate, 2017 - 2018

Uzmanlık Alan Dersi, Doctorate, 2017 - 2018

YAPI MÜHENDİSLİĞİNDE BİLGİSAYAR UYGULAMALARI , Undergraduate, 2017 - 2018

YAPI MÜHENDİSLİĞİNDE BİLGİSAYAR UYGULAMALARI , Undergraduate, 2017 - 2018

BİLGİSAYAR PROGRAMLI YAPI ANALİZİ , Undergraduate, 2017 - 2018

BETONARME 1 , Undergraduate, 2018 - 2019

BETONARME 1 , Undergraduate, 2018 - 2019

BİLGİSAYAR PROGRAMLI YAPI ANALİZİ, Undergraduate, 2017 - 2018

BİLGİSAYAR PROGRAMLI YAPI ANALİZİ, Undergraduate, 2017 - 2018

Betonarme Yapıların Değerlendirilmesi , Postgraduate, 2017 - 2018, 2014 - 2015

Tez , Postgraduate, 2016 - 2017

YAPI HASARLARI , Undergraduate, 2015 - 2016

Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016

DEPREME DAYANAKLI YAPI TASARIMI, Undergraduate, 2015 - 2016

YAPI HASARLARI , Undergraduate, 2015 - 2016

BİTİRME PROJESİ, Undergraduate, 2015 - 2016

MUKAVEMET-I, Undergraduate, 2016 - 2017
DEPREME DAYANIKLI YAPI TASARIMI , Undergraduate, 2015 - 2016
BETONARME-I , Undergraduate, 2016 - 2017
MUKAVEMET-I, Undergraduate, 2016 - 2017
Danışmanlık, Postgraduate, 2015 - 2016
BİTİRME PROJESİ, Undergraduate, 2015 - 2016
Seminer Dersi , Postgraduate, 2015 - 2016
BETONARME-I , Undergraduate, 2015 - 2016
YAPI HASARLARI , Undergraduate, 2015 - 2016
BETONARME-II, Undergraduate, 2015 - 2016
BETONARME PROJESİ, Undergraduate, 2014 - 2015
ÇELİK YAPILAR-I, Undergraduate, 2014 - 2015
ÇELİK YAPILAR-I , Undergraduate, 2014 - 2015
STAJ-II , Undergraduate, 2014 - 2015
STAJ-II, Undergraduate, 2014 - 2015
DEPREM MÜHENDİSLİĞİNE GİRİŞ, Undergraduate, 2015 - 2016
BETONARME-II, Undergraduate, 2015 - 2016
DEPREME DAYANAKLI YAPI TASARIMI , Undergraduate, 2015 - 2016
DEPREM MÜHENDİSLİĞİNE GİRİŞ, Undergraduate, 2015 - 2016
BETONARME-I , Undergraduate, 2014 - 2015
BETONARME-I , Undergraduate, 2014 - 2015
BETONARME PROJESİ , Undergraduate, 2014 - 2015
YAPI ONARIM VE GÜÇLENDİRME, Associate Degree, 2013 - 2014
Betorname Yapıların Sismik Performans Seviyelerinin Hesaplanması, Postgraduate, 2014 - 2015
YAPI ONARIM VE GÜÇLENDİRME , Associate Degree, 2013 - 2014
MUKAVEMET-II , Undergraduate, 2013 - 2014
KARAYOLU İNŞAATI-II, Associate Degree, 2013 - 2014
ÇELİK YAPILAR-I , Undergraduate, 2014 - 2015
İNŞ1304.1 , Undergraduate, 2014 - 2015
YAPI GÜVENLİĞİ , Associate Degree, 2013 - 2014
BETONARME PROJESİ , Undergraduate, 2014 - 2015
MUKAVEMET-II, Undergraduate, 2013 - 2014
Betonarme Yapıların Değerlendirilmesi, Postgraduate, 2013 - 2014
YAPI GÜVENLİĞİ, Associate Degree, 2013 - 2014
STAJ-I, Undergraduate, 2013 - 2014
BETONARME-II , Associate Degree, 2013 - 2014
STAJ-I , Undergraduate, 2013 - 2014
Makale Yazma Teknikler, Postgraduate, 2014 - 2015
Betonarme Yapıların Değerlendirilmesi , Postgraduate, 2013 - 2014
DİNAMİK , Undergraduate, 2013 - 2014
DİNAMİK , Undergraduate, 2013 - 2014
DİNAMİK , Undergraduate, 2013 - 2014
YAPI ONARIM VE GÜÇLENDİRME , Undergraduate, 2013 - 2014
YAPI GÜVENLİĞİ , Undergraduate, 2012 - 2013
DİNAMİK , Undergraduate, 2013 - 2014

Advising Theses

Yalçın H., Korozyona Maruz Kalmış Geleneksel Ve Perlit Agregası Kullanılarak Üretilen Beton İçin Donatı-Aderans İlişkisinin Deneysel Olarak İncelenmesi, Postgraduate, E.KARAKELLE(Student), 2024

Yalçiner H., Perlitli Beton ve Geleneksel Betondan Üretilmiş Küp Numunelerde Beton ve Donatı Arasındaki Aderans Dayanımının İncelenmesi, Postgraduate, R.ERTAŞ(Student), 2024

Yalçiner H., Perlit ile üretilmiş betonarme kolonların tersinir yük etkisi altında yapısal davranışlarının incelenmesi, Postgraduate, S.ATLI(Student), 2023

Yalçiner H., Investigation of structural behavior of corroded reinforced concrete columns, Postgraduate, A.ÇELİK(Student), 2020

Yalçiner H., Korozyona Maruz Kalmış Tam Ölçekli Betonarme Kolonlarda Aderans-Kayma İlişkisinin Deneysel Olarak İncelenmesi, Postgraduate, M.FIRAT(Student), 2019

Yalçiner H., Korozyona Maruz Kalmış Betonarme Kolonların Monotonik Yükleme Etkisi Altında Yapısal Davranışlarının İncelenmesi, Postgraduate, R.Kohistani(Student), 2019

Yalçiner H., Paslanmaya Maruz Kalmış Betonarme Kirişlerin Eğilme Etkisi Altında FRP İle Güçlendirilmesi, Postgraduate, E.DOĞRU(Student), 2019

YALÇINER H., Effect of Corrosion on Flexural Strength of Reinforced Concrete Beams with Polypropylene Fibers., Doctorate, K.BİÇER(Student), 2019

Yalçiner H., Paslanmaya Maruz Kalmış Betonarme Kirişlerin Burulma Dayanımı, Postgraduate, A.İhsan(Student), 2019

Yalçiner H., Korozyona Maruz Kalmış Tam Ölçekli Betonarme Kolonlarının Sismik Performans Seviyelerinin Birincil Çatlak Genişliğine Bağlı Olarak Tahmin Edilmesi, Postgraduate, A.KARİMİ(Student), 2019

Yalçiner H., Tarihi Diyarbakır Dicle (On Gözlü) Köprüsü'nün Sonlu Eleman Yöntemiyle Analizi, Postgraduate, O.DEMİR(Student), 2019

Yalçiner H., Paslanmaya Maruz Kalmış Betonarme Kirişlerde Geo-Grid Kullanımının Süneklik Üzerindeki Etkisi, Postgraduate, İ.ERTUNC(Student), 2019

Yalçiner H., Geo-grid Sargılı ve Polipropilen Katkılı Betonarme Kirişlerinde Eğilme Davranışlarının İncelenmesi, Postgraduate, U.ERGÜN(Student), 2018

Jury Memberships

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, May, 2022

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, June, 2020

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, June, 2020

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, June, 2020

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, June, 2018

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, June, 2016

Designed Courses And Trainings

Yalçiner H., İDECAD, February 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental Study to Predict Bond-Slip Behavior of Corroded Reinforced Concrete Columns**
YALÇINER H., KUMBASAROĞLU A.
ACI Structural Journal, vol.119, no.5, pp.111-128, 2022 (SCI-Expanded)
- II. **An experimental study on seismic performance levels of highly corroded reinforced concrete columns**
Çelik A., Yalçiner H., Kumbasaroğlu A., Turan A. İ.
STRUCTURAL CONCRETE, vol.23, no.1, pp.32-50, 2022 (SCI-Expanded)
- III. **Effect of polypropylene fibers on the development lengths of reinforcement bars of slabs**
Kumbasaroğlu A., Yalçiner K., Yalçiner H., Turan A. İ., Çelik A.

Case Studies in Construction Materials, vol.15, 2021 (SCI-Expanded)

- IV. **Experimental evaluation and modeling of corroded reinforced concrete columns**
Yalçiner H., Kumbasaroğlu A.
ACI Structural Journal, vol.117, no.4, pp.61-76, 2020 (SCI-Expanded)
- V. **Flexural Strength of Corroded Reinforced Concrete Beams**
Yalciner H., Kumbasaroglu A., El-Sayed A. K., Balkis A. P., Dogru E., Turan A., Karimi A., Kohistani R., Mermit M. F., Bicer K.
ACI STRUCTURAL JOURNAL, vol.117, pp.29-41, 2020 (SCI-Expanded)
- VI. **Torsional behavior of reinforced concrete beams with corroded reinforcement**
Yalçiner H., Kumbasaroğlu A., Turan A. İ.
STRUCTURES, vol.20, pp.476-488, 2019 (SCI-Expanded)
- VII. **Effect of corrosion on flexural strength of reinforced concrete beams with polypropylene fibers**
Bicer K., Yalçiner H., Balks A. P., Kumbasaroğlu A.
CONSTRUCTION AND BUILDING MATERIALS, vol.185, pp.574-588, 2018 (SCI-Expanded)
- VIII. **Effects of Geo-grid and Conventional Stirrups on Reinforced Concrete Beams With Polypropylene Fibers**
Yalçiner H., Kumbasaroğlu A., Ergun U.
STRUCTURES, vol.13, pp.230-242, 2018 (SCI-Expanded)
- IX. **Confinement Effect of Geo-grid and Conventional Shear Reinforcement Bars Subjected to Corrosion**
Yalçiner H., Kumbasaroğlu A., Ertuc I., Turan A. İ.
Structures, vol.13, pp.139-152, 2018 (SCI-Expanded)
- X. **Experimental study on the bond strength of different geometries of corroded and uncorroded reinforcement bars**
Yalçiner H., Marar K.
Journal of Materials in Civil Engineering, vol.29, 2017 (SCI-Expanded)
- XI. **Seismic Performance Assessment of a Corroded 50-Year-Old Reinforced Concrete Building**
Yalçiner H., Sensoy S., Eren O.
Journal of Structural Engineering (United States), vol.141, no.12, 2015 (SCI-Expanded)
- XII. **Structural Response to Blast Loading: The Effects of Corrosion on Reinforced Concrete Structures**
Yalciner H.
SHOCK AND VIBRATION, 2014 (SCI-Expanded)
- XIII. **An experimental study on the bond strength between reinforcement bars and concrete as a function of concrete cover, strength and corrosion level**
Yalçiner H., Eren O., Sensoy S.
CEMENT AND CONCRETE RESEARCH, vol.42, pp.643-655, 2012 (SCI-Expanded)
- XIV. **Time-dependent seismic performance assessment of a single-degree-of-freedom frame subject to corrosion**
Yalciner H., Sensoy S., Eren O.
ENGINEERING FAILURE ANALYSIS, vol.19, pp.109-122, 2012 (SCI-Expanded)
- XV. **Effect of corrosion damage on the performance level of a 25-year-old reinforced concrete building**
Yalciner H., Sensoy S., Eren O.
SHOCK AND VIBRATION, vol.19, pp.891-902, 2012 (SCI-Expanded)
- XVI. **Assessment of an existing RC building before and after strengthening using nonlinear static procedure and incremental dynamic analysis**
Hedayat A. A., Yalciner H.
SHOCK AND VIBRATION, vol.17, pp.619-629, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **An assessment of the seismic performance of the historic tigris bridge**

Kumbasarođlu A., Çelik A., Demir O., Turan A. İ., Yalçiner H.

OPEN JOURNAL OF CIVIL ENGINEERING, vol.8, no.3, pp.230-239, 2019 (Peer-Reviewed Journal)

- II. **Paslanmaya Maruz Kalmış Tam Ölçekli Betonarme Kolonların Monotonik Yükleme Etkisi Altında Yapısal Davranışlarının İncelenmesi: Korozyon Çalışmaları İçin Öneriler**
Yalçiner H., Kumbasarođlu A., Mermit M. F., Kohistani R., Karimi A.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.695-713, 2019 (Peer-Reviewed Journal)
- III. **Prediction of seismic performance levels of corroded reinforced concrete columns as a function of crack width**
Yalçiner H., Kumbasarođlu A., Karimi A.
Advances in Civil Engineering Materials, vol.8, no.3, 2019 (Scopus)
- IV. **Korozyona Maruz Kalmış Betonarme Kirişlerin Eğilme Davranışları**
Ertuc İ., Yalçiner H., Kumbasarođlu A.
Erzincan University Journal of Science and Technology, vol.11, no.1, pp.1-10, 2018 (Peer-Reviewed Journal)
- V. **Performance Assessment of Some Reinforced Concrete Buildings under Construction: The Case of North Cyprus**
Yalçiner H., Marar K.
Canadian Journal of Basic and Applied Sciences, vol.1, no.2, pp.77-87, 2013 (Peer-Reviewed Journal)
- VI. **Olası Marmara Depremi, İstanbul Depremi ve Kullanılan Hasar Değerlendirme Metotları**
YALÇINER H.
TMMOB İnaaat Mühendisleri Odası Antalya Subesi, 2013 (Peer-Reviewed Journal)
- VII. **Repairing and Strengthening of an Existing Reinforced Concrete Building: A North Cyprus Perspective**
Yalçiner H., Hedayat A.
AMERICAN JOURNAL OF ENGINEERING AND APPLIED SCIENCES, vol.3, no.1, pp.109-116, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Dynamic Analysis Methods For Structures and Practices**
Yalçiner H., Çelik A., Kumbasarođlu A. (Member Of Editors Board)
Intechopen, London, 2020
- II. **Nano-sentetik Elyafaların Aderans Boyuna Etkisi: Eğilme Testi Altında Betonarme Döşemelerin Deneysel Çalışması**
Kumbasarođlu A., Yalçiner K., Yalçiner H., Turan A. İ., Çelik A., Biçer K., Yangıbayev U., Kohistani R.
in: Toplum - Bilim Akademik Araştırmalar, Prof.Dr. Ali ARSLAN, Editor, Paradigma Yayınları, İstanbul, pp.31-53, 2020
- III. **New Trends in Structural Engineering**
Yalçiner H. (Editor), Farsangi E. N. (Editor)
Intechopen, London, 2018
- IV. **Seismic Performance Evaluation of Corroded Reinforced Concrete Structures by Using Default and User-Defined Plastic Hinge Properties**
Yalçiner H., Marar K.
in: Earthquake Engineering, "Sezen,H.", Editor, Intech, Alabama, pp.281-302, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Structural Behavior of Reinforced Concrete Beam With Perlite Under the Effect of Monotonic Load**
Polat M. Ş. P., Kumbasarođlu A., Yalçiner H., Ayaz Y., Turan A. İ., Çelik A.

19. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 16 - 17 March 2024, no.4, pp.55-63
- II. **Investigation of the Bond-Reinforcement Slip Relationship Between Conventional and Natural Perlite Concrete and Reinforcement Bar**
Ertaş R., Yalçiner H., Kumbasaroğlu A., Ayaz Y., Turan A. İ., Çelik A.
19. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 16 - 17 March 2024, no.21, pp.106-116
- III. **Investigation of the Compressive and Flexural Strength of Concrete With Perlite Under the Effect of High Temperature**
Öztürk A. B., Kumbasaroğlu A., Yalçiner H., Ayaz Y., Çelik A., Turan A. İ.
19. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 16 - 17 March 2024, pp.64-73
- IV. **Investigation of Experimental Models for Predicting Mechanical Properties of Corroded Reinforcement Bars**
Karakelle E., Yalçiner H., Kumbasaroğlu A., Ayaz Y., Turan A. İ., Çelik A.
19. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 16 - 17 March 2024, no.22, pp.117-125
- V. **Developing Software Using the FEMA-154 Rapid Assessment Method**
Daleh D. H., Yalçiner H., Kumbasaroğlu A.
2th International Congress on Engineering and Sciences, İstanbul, Turkey, 16 - 17 December 2023, vol.56, no.52866, pp.145-155
- VI. **Investigation of the Structural Behavior of Reinforced Concrete Columns Produced With Natural Perlite under Cyclic Loading Test**
Atlı S., Yalçiner H., Turan A. İ., Çelik A., Kumbasaroğlu A., Bulut H. A.
4th International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2023 (IEACES2023), Karabük, Turkey, 31 May - 02 June 2023, pp.25-38
- VII. **Kahramanmaraş Pazarcık (Mw=7.7) ve Elbistan (Mw=7.6) Depremlerinin Betonarme Yapılarda Meydana Getirdiği Hasarların Tasarım ve Malzeme/İşçilik Kusurları Açısından Değerlendirilmesi (Malatya İli Örneği)**
Kumbasaroğlu A., Yalçiner H., Çelik A., Turan A. İ.
DEPREM ARAŞTIRMALARI SANAL KONFERANSI, Ankara, Turkey, 30 - 31 March 2023, pp.126-127
- VIII. **Korozyonlu Betonarme Kolonların Deneysel Korozyon Seviyelerinin Teorik Korozyon Seviyeleriyle Karşılaştırılması**
Yangibayev U., Kumbasaroğlu A., Turan A. İ., Yalçiner H., Çelik A.
15. Uluslararası Bilimsel Araştırmalar Kongresi, Ankara, Turkey, 17 - 18 December 2022, vol.1, pp.132-141
- IX. **PREDICTION OF SEISMIC PERFORMANCE LEVELS OF CORRODED REINFORCED FRAMES**
Ayaz Y., Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A.
III.INTERNATIONAL CONGRESS OF APPLIED SCIENCES, Baku, Azerbaijan, 7 - 10 June 2022, vol.9786258323191, pp.148-152
- X. **Korozyona Maruz Kalmış Betonarme Döşemelerin Eğilme Davranışının Araştırılması**
Kumbasaroğlu A., Yalçiner H., Sezgin H. İ., Turan A. İ., Çelik A., Yangibayev U.
the 10th International Scientific Research Congress -Science and Engineering, Ankara, Turkey, 11 - 12 April 2021
- XI. **Cyclic loading test on highly corroded reinforced concrete columns**
ÇELİK A., YALÇINER H., KUMBASAROĞLU A., TURAN A. İ.
2nd Workshop on Capacity Assessment of Corroded Reinforced Concrete Structures, CACRCS DAYS 2020, Virtual, Online, 1 - 04 December 2020, pp.197-204
- XII. **Korozyona Uğrayan Betonarme Kolonların Aderans Dayanımının Tahmini**
Kumbasaroğlu A., Yalçiner H.
9. Uluslararası Bilimsel Araştırmalar Kongresi, Fen ve Mühendislik Bilimleri, Ankara, Turkey, 12 - 13 December 2020, vol.1, pp.49-50
- XIII. **Cyclic Loading Test on Highly Corroded Reinforced Concrete Columns**
Çelik A., Yalçiner H., Kumbasaroğlu A., Turan A. İ.
Capacity Assessment of Reinforced Concrete Structures Workshop, Rome, Italy, 1 - 04 December 2020, pp.197-204
- XIV. **KOROZYONA MARUZ KALMIŞ BETONARME KOLONLARIN YAPISAL DAVRANIŞLARININ DENEYSEL OLARAK İNCELENMESİ**

- Çelik A., Yalçiner H., Kumbasaroğlu A., Turan A. İ.
4.Uluslararası Akdeniz Sempozyumu, 22 - 24 October 2020, vol.3, pp.459-462
- XV. **The effect of infill wall frames on seismic performance levels of reinforced concrete buildings**
KUMBASAROĞLU A., YALÇINER H., AYDIN Y. F.
International Conference on Structural Engineering Dynamics, LİZBON, Portugal, 2 - 05 July 2017
- XVI. **Deprem etkisindeki yığma yapılarda hasar değerlendirme Erzincan ili 92 depremi sonrası**
VARLIK E., KUMBASAROĞLU A., YALÇINER H., KORKMAZ E.
4. International Conference on Civil, Environmental, Geology and Mining Engineering, Trabzon, Turkey, 20 - 22 April 2019
- XVII. **Strengthening of RC Beams Subjected To Corrosion Under The Effect Of Flexural**
Doğru E., Turan A. İ., Yalçiner H., Kumbasaroğlu A.
International Symposium for Environmental Science and Engineering Research, Konya, Turkey, 25 - 27 May 2019, pp.156
- XVIII. **Pure Torsional Moment Capacities of Full-Scale Reinforced Concrete Beams Subjected to Corrosion**
Turan A. İ., Doğru E., Kumbasaroğlu A., Yalçiner H.
International Symposium for Environmental Science and Engineering Research, Konya, Turkey, 25 - 27 May 2019, pp.171
- XIX. **Korozyona maruz kalmış betonarme kolonların monotonik yükleme etkisindeki davranışı**
Memit M. F., Kohistani R., Karimi A., YALÇINER H., KUMBASAROĞLU A.
International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 22 - 23 November 2018, pp.304
- XX. **The effect of infill wall frames on seismic performance levels of RC buildings**
Kumbasaroğlu A., Yalçiner H., Aydın Y.
The International Conference on Structural Engineering Dynamics, Lisbon, Portugal, 03 July 2017
- XXI. **Compressive Strength and Modulus of Elasticity of Fiber Reinforced Concrete**
MARAR ., EREN O., YALÇINER H.
Creating the Future:7th ARCHENG-2012 International Architecture and Engineering Symposiums, Lefke, Cyprus (Kkct), 29 - 30 November 2012, pp.23-29
- XXII. **Jacketing of Column-Beam Joints: A Case Study of an Existing RC Building in TRNC**
YALÇINER H., Yardımcı T.
Creating the Future: 5th International Symposium on Civil and Environmental Engineering, Lefke, Cyprus (Kkct), 27 - 28 November 2008, pp.81-86
- XXIII. **Managing Lessons Learned in Construction Industry**
YALÇINER H., YITMEN I., Barlak O.
Proceedings of the 4th FAE International Symposium - Creating the Future, Lefke, Cyprus (Kkct), 30 November - 01 December 2006, pp.219-224
- XXIV. **Challenges of Innovation Through Knowledge Management Practices in Construction: A North Cyprus Perspective**
YITMEN I., YALÇINER H.
ASCE Los Angeles Section International Committee 4th International Engineering and Construction Conference, Los Angeles, United States Of America, 28 July 2006
- XXV. **An Expert System for Quantifying the Impact of Change Orders on Project Performance**
Yitmen I., Sevay H., Tanerı C., Yalçiner H.
Joint International Conference on Computing and Decision Making in Civil and Building Engineering, Montreal, Canada, 14 - 16 June 2006, pp.1605-1613

Expert Reports

- I. **Yapı Mevcut Durum Değerlendirilmesi ve Performans Analizi Teknik Heyet Raporu**
Yalçiner H., Kumbasaroğlu A., Çelik A., Turan A. İ.

- Erzincan 1. Asliye Hukuk Mahkemesi, pp.80, Erzincan, 2022
- II. **Yapı Mevcut Durum Değerlendirilmesi ve Performans Analizi Bilirkişi Heyet Raporu**
Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A.
Erzincan 1. Asliye Hukuk Mahkemesi, pp.80, Erzincan, 2022
- III. **Erzincan Çatalarmut Eski Jandarma Karakol Binası Deprem Güvenliği Tespit Raporu**
Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A.
Erzincan Binali Yıldırım Üniversitesi, pp.9, Erzincan, 2022
- IV. **Erzincan Yıldırım Akbulut Havalimanı Hava Trafik Kontrol Kulesi Deprem Güvenliği Tespiti Raporu**
Yalçiner H., Kumbasaroğlu A., Çelik A., Turan A. İ.
Erzincan Devlet Hava Meydanları İşletmesi Müdürlüğü, pp.18, Erzincan, 2022
- V. **Refahiye Mesleki ve Teknik Anadolu Lisesi Lojmanları Yapı Deprem Performansının Belirlenmesi**
Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A.
Erzincan Binali Yıldırım Üniversitesi, pp.15, Erzincan, 2021
- VI. **Üzümlü Akkoyunlu Kuran Kursu Yapı Mevcut Durumunun Tespiti ve Deprem Etki Değerlendirmesi**
Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A., Keleş Ö. F., Demiriz A. O.
Erzincan Binali Yıldırım Üniversitesi, pp.11, Erzincan, 2021
- VII. **Kemaliye Mukaddes Muhlis Cüher İlköğretim Okulu Yapı Mevcut Durumunun Tespiti ve Deprem Etki Değerlendirmesi**
Yalçiner H., Kumbasaroğlu A., Çelik A., Turan A. İ.
Erzincan Binali Yıldırım Üniversitesi, pp.11, Erzincan, 2020
- VIII. **Erzincan İli Türk Kızılay Maden Suyu Üretim Tesisi Yapı Mevcut Durum Tespiti ve Çelik Yapıların Tasarım, Hesap ve Yapım Esasları Yönetmeliğine göre Dayanım Kontrolü**
Kumbasaroğlu A., Yalçiner H., Çelik A., Turan A. İ.
Erzincan Binali Yıldırım Üniversitesi, pp.24, Erzincan, 2020
- IX. **Erzincan Eski SSK Hastanesi Yapı Mevcut Durum Tespiti ve Deprem Etki Değerlendirme Raporu**
Yalçiner H., Kumbasaroğlu A., Çelik A., Turan A. İ.
Erzincan Binali Yıldırım Üniversitesi, pp.20, Erzincan, 2019
- X. **Kazan Soda 9 Adet Betonarme Silonun Mevcut Durum Tespiti Ve Çözüm Önerileri**
Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A.
Erzincan Binali Yıldırım Üniversitesi, pp.24, Erzincan, 2019
- XI. **Erzincan Huzur Evi Mevcut Durum Tespiti ve Deprem Etki Değerlendirme Raporu Puan**
Yalçiner H.
Erzincan Huzur Evi, pp.15, Erzincan, 2017
- XII. **Alabalık Yavru Üretimi Binası'na ait Risk Tespiti Bilirkişi Raporu**
Yalçiner H.
İsmet ÇETİNKAYA ve Ali Cengiz ÖZDEMİR'e ait betonarme yapılarından karot alınımı , pp.7, Erzincan, 2016
- XIII. **ÇAMOLUK YURT BİNASI BİLİRKİŞİ RAPORU**
Yalçiner H.
ÇAMOLUK YURT BİNASI BİLİRKİŞİ RAPORU, pp.7, Giresun, 2015
- XIV. **TEİAŞ BİNALARI BİLİRKİŞİ RAPORU**
Yalçiner H.
TEİAŞ BİNALARI BİLİRKİŞİ RAPORU, pp.13, Erzincan, 2015
- XV. **Eski Milli Eğitim Müdürlüğü Binasına Ait Risk Tespiti Bilirkişi Raporu**
Yalçiner H.
Eski Milli Eğitim Müdürlüğü Binası, pp.15, Erzincan, 2015

Supported Projects

YALÇINER H., Project Supported by Other Private Institutions, Çelik fiberlerin yapısal davranış üzerine etkisi, 2019 - Continues

Turan A. İ., Yalçiner H., Ayaz Y., Project Supported by Higher Education Institutions, Eksenel yük etkisi altında paslanmaya maruz bırakılmış betonarme çerçevelerin yapısal davranışlarının deneysel olarak incelenmesi, 2023 - 2024

Kumbasaroğlu A., Yalçiner H., Turan A. İ., Çelik A., TUBITAK Project, Kahramanmaraş Pazarcık (Mw=7.7) ve Elbistan (Mw=7.6) Depremlerinin Betonarme Yapılarda Meydana Getirdiği Hasarların Tasarım ve Malzeme/İşçilik Kusurları Açısından Değerlendirilmesi (Malatya İli Örneği) , 2023 - 2023

Ayaz Y., Yalçiner H., Kumbasaroğlu A., Turan A. İ., Çelik A., Project Supported by Higher Education Institutions, Korozyona Maruz Kalmış Betonarme Çerçevelerin Sismik Performans Seviyelerinin Tahmin Edilebilmesi İçin Ampirik Modellerin Geliştirilmesi, 2021 - 2022

YALÇINER H., ÇELİK A., TURAN A. İ., KUMBASAROĞLU A., YANGİBAYEV U., Project Supported by Higher Education Institutions, Korozyonlu Betonarme Kolonlarda Donatı Korozyonunun Plastik Mafsallık Boyu Üzerine Etkisinin Araştırılması, 2020 - 2021

KUMBASAROĞLU A., YALÇINER H., SEZGİN H. İ., ÇELİK A., TURAN A. İ., YANGİBAYEV U., Project Supported by Higher Education Institutions, Paslanmaya Maruz Kalmış Betonarme Taşıyıcı Döşemelerin Eğilme Yükü Etkisi Altındaki Davranışlarının İncelenmesi, 2020 - 2021

Yalçiner H., Kumbasaroğlu A., TUBITAK Project, Paslanmaya Maruz Kalmış Betonarme Kolonlarda Donatı Sıyrılma Hesabı İçin Deneye Dayalı Bir Modelin Geliştirilmesi, 2016 - 2020

KUMBASAROĞLU A., TURAN A. İ., BİÇER K., YALÇINER H., Project Supported by Higher Education Institutions, Korozyona Maruz Betonarme Kirişlerin Polipropilen Liflerin Sınırlayıcı Etkisi İle Birlikte Yapısal Davranışının İncelenmesi, 2018 - 2019

KUMBASAROĞLU A., YALÇINER H., TURAN A. İ., DOĞRU E., Project Supported by Higher Education Institutions, Paslandırıldıktan Sonra Basit Burulma Etkisinde Hasara Uğrayan Betonarme Kirişlerin U-Tipi Ankrajlı FRP ile Güçlendirilmesi, 2017 - 2019

YALÇINER H., KUMBASAROĞLU A., ERGÜN U., Project Supported by Higher Education Institutions, Farklı sargılama etkisinde polipropilen fiber katkılı betonarme kiriş davranışlarının incelenmesi, 2017 - 2017

YALÇINER H., ERTUÇ İ., Project Supported by Higher Education Institutions, Paslanmaya Maruz Kalmış Betonarme Kirişlerde GeoGrid Kullanımının Süneklik Üzerindeki Etkisi, 2016 - 2017

KUMBASAROĞLU A., ÖZKAL F. M., YALÇINER H., Project Supported by Higher Education Institutions, İNŞAAT MÜHENDİSLİĞİ YAPI MEKANİĞİ LABORATUVARININ GELİŞTİRİLMESİ, 2016 - 2017

Yalçiner H., Yitmen I., Öztürk G. B., Marar K., Taneri C., Başkaya S., Akyel S., TUBITAK Project, Değişen ekonomik süreçte Türk gayrimenkul piyasası ve konut sektöründeki fırsatlar: mortgage (ipoteğe dayalı uzun vadeli konut kredisi) sistemine geçiş aşamasındaki hazırlık, uyum ve geliştirme çalışmalarına katkı sağlamaya yönelik yeni bir yaklaşım, 2005 - 2007

Activities in Scientific Journals

SCIENCE PROGRESS, Assistant Editor/Section Editor, 2023 - Continues

Journal of Review in science and engineering, Committee Member, 2018 - Continues

American Journal of Civil Engineering, Committee Member, 2018 - Continues

Research in Civil and Environmental Engineering, Committee Member, 2018 - Continues

Causes of Deterioration in Structures, First Editor, 2018 - Continues

Committee Member, 2018 - 2021

Challenge Journal of Structural Mechanics, Editor, 2016 - 2018

Memberships / Tasks in Scientific Organizations

Amerika Beton Enstitüsü-Onarım ve Güçlendirme Komitesi, Member of Science Committee, 2018 - Continues

Amerika Beton Enstitüsü-Korozyon Komitesi, Member of Advisory Board, 2018 - Continues

Scientific Refereeing

Engineering Structures, SCI Journal, May 2024
Journal of Building Pathology and Rehabilitation, SCI Journal, May 2024
BULLETIN OF EARTHQUAKE ENGINEERING, SCI Journal, May 2024
ENGINEERING FAILURE ANALYSIS, SCI Journal, August 2023
FRONTIERS OF STRUCTURAL AND CIVIL ENGINEERING, SCI Journal, August 2023
ENGINEERING FAILURE ANALYSIS, National Scientific Refreed Journal, August 2023
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, August 2023
MATERIALS TODAY COMMUNICATIONS, SCI Journal, June 2023
JOURNAL OF BUILDING ENGINEERING, SCI Journal, May 2023
Engineering Structures, SCI Journal, May 2023
Engineering Structures, SCI Journal, April 2023
Engineering Structures, SCI Journal, January 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, December 2022
ENGINEERING FAILURE ANALYSIS, SCI Journal, November 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, October 2022
Engineering Structures, SCI Journal, October 2022
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, SCI Journal, August 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, July 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, June 2022
STRUCTURES, SCI Journal, June 2022
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, SCI Journal, May 2022
MATERIALS TODAY, National Scientific Refreed Journal, May 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, May 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, May 2022
ENGINEERING STRUCTURES, SCI Journal, May 2022
OCEAN ENGINEERING, SCI Journal, May 2022
KSCE JOURNAL OF CIVIL ENGINEERING, SCI Journal, April 2022
JOURNAL OF BUILDING ENGINEERING, SCI Journal, April 2022
ENGINEERING STRUCTURES, SCI Journal, March 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, National Scientific Refreed Journal, March 2022
STRUCTURES, SCI Journal, March 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, March 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, February 2022
CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, January 2022
JOURNAL OF BUILDING ENGINEERING, SCI Journal, January 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, January 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, January 2022
ACI STRUCTURAL JOURNAL, SCI Journal, January 2022
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, December 2021
KSCE JOURNAL OF CIVIL ENGINEERING, SCI Journal, December 2021
STRUCTURAL ENGINEERING AND MECHANICS, SCI Journal, November 2021
STRUCTURES, National Scientific Refreed Journal, November 2021
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, November 2021
STRUCTURES, SCI Journal, October 2021
STRUCTURES, SCI Journal, October 2021
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, October 2021
STRUCTURES, SCI Journal, October 2021
STRUCTURES, SCI Journal, August 2021
STRUCTURES, SCI Journal, August 2021

STRUCTURES, SCI Journal, July 2021
STRUCTURES, SCI Journal, July 2021
STRUCTURES, SCI Journal, July 2021
STRUCTURES, SCI Journal, July 2021
STRUCTURES, SCI Journal, July 2021
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, July 2021
STRUCTURES, SCI Journal, June 2021
STRUCTURES, SCI Journal, June 2021
STRUCTURES, SCI Journal, June 2021
STRUCTURES, SCI Journal, June 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Erzincan Binali Yildirim University, Turkey, June 2021
STRUCTURES, SCI Journal, May 2021
STRUCTURES, SCI Journal, May 2021
STRUCTURES, SCI Journal, May 2021
STRUCTURES, SCI Journal, May 2021
STRUCTURES, SCI Journal, April 2021
STRUCTURES, SCI Journal, March 2021
COMPOSITE STRUCTURES, SCI Journal, March 2021
STRUCTURES, SCI Journal, March 2021
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, March 2021
CASE STUDIES IN CONSTRUCTION MATERIALS, SCI Journal, March 2021
STRUCTURES, SCI Journal, February 2021
STRUCTURES, SCI Journal, February 2021
STRUCTURES, SCI Journal, February 2021
STRUCTURES, SCI Journal, February 2021
STRUCTURES, SCI Journal, January 2021
STRUCTURES, SCI Journal, January 2021
STRUCTURES, SCI Journal, January 2021
KSCE JOURNAL OF CIVIL ENGINEERING, SCI Journal, December 2020
KSCE JOURNAL OF CIVIL ENGINEERING, SCI Journal, September 2020
STRUCTURES, SCI Journal, August 2020
STRUCTURES, SCI Journal, July 2020
STRUCTURES, SCI Journal, July 2020
STRUCTURES, SCI Journal, June 2020
MATERIALS TODAY, Journal Indexed in ESCI, June 2020
STRUCTURES, SCI Journal, June 2020
STRUCTURES, SCI Journal, June 2020
Case Studies in Construction Materials, Journal Indexed in ESCI, May 2020
STRUCTURES, SCI Journal, May 2020
STRUCTURES, National Scientific Refreed Journal, April 2020
STRUCTURES, SCI Journal, March 2020
STRUCTURES, SCI Journal, March 2020
ENGINEERING STRUCTURES, SCI Journal, March 2020
STRUCTURES, SCI Journal, February 2020
Structures, SCI Journal, February 2020
Mathematical Problems in Engineering, SCI Journal, January 2020
Structures, SCI Journal, January 2020
Materials Today: Proceedings, SCI Journal, December 2019
Journal of Sandwich Structures and Materials, National Scientific Refreed Journal, December 2019
Journal of Building Engineering, SCI Journal, December 2019

Case Studies in Construction Materials, Journal Indexed in ESCI, November 2019
Case Studies in Construction Materials, SCI Journal, November 2019
Structural Engineering and Mechanics, SCI Journal, November 2019
Advances in Structural Engineering, SCI Journal, November 2019
Engineering Structures, SCI Journal, September 2019
Case Studies in Construction Materials, Journal Indexed in ESCI, August 2019
Engineering Structures, SCI Journal, August 2019
Case Studies in Construction Materials ? ?, SCI Journal, August 2019
ENGINEERING STRUCTURES, SCI Journal, July 2019
Engineering Structures, SCI Journal, June 2019
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in ESCI, June 2019
Journal of Sandwich Structures and Materials, SCI Journal, May 2019
ENGINEERING STRUCTURES, SCI Journal, March 2019
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in ESCI, February 2019
ENGINEERING STRUCTURES, SCI Journal, February 2019
Construction and Building Materials, SCI Journal, February 2019
Journal of Building Engineering, SCI Journal, June 2018
ASCE's Journal of Structural Engineering, National Scientific Refreed Journal, May 2018
Mathematical Problems in Engineering, National Scientific Refreed Journal, April 2018
Computers and Concrete, SCI Journal, February 2017
ASCE's Journal of Structural Engineering , SCI Journal, December 2016
Shock and Vibration, SCI Journal, September 2016
Steel and Composite Structures, SCI Journal, November 2015
Computers and Concrete, SCI Journal, October 2015
Bulletin of Earthquake Engineering, SCI Journal, October 2015
Earthquake Engineering and Engineering Vibration, SCI Journal, September 2015
Earthquake Engineering & Structural Dynamics, SCI Journal, August 2015
Challenge Journal of Structural Mechanics, Other Indexed Journal, July 2015
Challenge Journal of Structural Mechanics, Other Indexed Journal, May 2015
Journal of Engineering and Technological Sciences , Other Indexed Journal, April 2015
Challenge Journal of Structural Mechanics, Other Indexed Journal, April 2015
Earthquake Engineering and Engineering Vibration, SCI Journal, April 2015
Shock and Vibration, SCI Journal, March 2015
Cement and Concrete Research, SCI Journal, February 2015
Proceedings of the ICE - Construction Materials, SCI Journal, July 2014
Shock and Vibration, SCI Journal, May 2014
Engineering Failure Analysis, SCI Journal, May 2013
April 2011

Metrics

Publication: 76
Citation (WoS): 246
Citation (Scopus): 483
H-Index (WoS): 6
H-Index (Scopus): 9

Congress and Symposium Activities

8. Yapı Mekaniği Laboratuvarları Çalıştayı, Attendee, Eskişehir, Turkey, 2022

STRUCTURAL PERFORMANCE OF CORRODED RC MEMBERS-DEVELOPED EMPIRICAL MODELS, Invited Speaker, Nevada, United States Of America, 2018

7th ARCHENG-2012 International Architecture and Engineering Symposiums, Working Group, Lefke, Cyprus (Kktc), 2012

5th international symposium on civil and environmental engineering, Invited Speaker, Lefke, Cyprus (Kktc), 2008

Proceedings of the 4FAE international symposium - Creating the future, Invited Speaker, Lefke, Cyprus (Kktc), 2006

Invited Talks

KARİYER GÜNLERİ, Seminar, ERZİNCAN LİSESİ, Turkey, February 2020

KARİYER GÜNLERİ, Seminar, DOĞA KOLEJİ, Turkey, December 2018

Seismic performance assessment of corroded RC buildings, Seminar, University of Nevada, Las Vegas, United States Of America, August 2018

Awards

Yalçın H., ERZİNCAN İÇİN BİR FİKRİM VAR, Türkiye Cumhuriyeti Erzincan Valiliği, March 2022

Yalçın H., EN COK INDIRILEN ILK 5 YAYIN ODULU, Elsevier, August 2012

YALÇINER H., EN COK INDIRILEN YAYIN ODULU, ELSEVIER, June 2012

Yalçın H., YÜKSEK ŞEREF BELGESİ, Lefke Avrupa Üniversitesi, June 2002

Representation and Promotion Activities

Institutional Promotion, ERZİNCAN LİSESİ, Turkey, Erzincan, 2020 - 2020

Institutional Promotion, Doğa Koleji, Turkey, Erzincan, 2018 - 2018

Institutional Promotion, NEVADA ÜNİVERSİTESİ, United States Of America, California, 2018 - 2018

Non Academic Experience

Amerika Beton Enstitüsü

Amerika Beton Enstitüsü

Presidency, Cumhurbaşkanlığı, İnşaat Mühendisliği

Uluslar Arası Kıbrıs Üniversitesi

McMaster Üniversitesi