

Asst. Prof. ABDULLAH DİLSİZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-6856-2022

Yoksis Researcher ID: 139226

Education Information

Post Doctorate, University of Nevada, Reno, College of Engineering, Civil and Environmental Engineering, United States Of America 2017 - 2018

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Earthquake Studies, Turkey 2004 - 2013

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Earthquake Engineering, Turkey 2000 - 2004

Undergraduate, Kirikkale University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Assessment of nonlinear static (pushover) analysis procedures using field experience, Orta Doğu Teknik Üniversitesi, Türk Halkoyunları, Deprem Mühendisliği (Dr), 2013

Postgraduate, Mevcut betonarme binaların depreme karşı dayanımının değerlendirilmesi, İstanbul Teknik Üniversitesi, Otomotiv, Deprem Mühendisliği (Dr), 2004

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ankara Yıldırım Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2016 - Continues

Assistant Professor, Ankara Yıldırım Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2014 - 2014

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 2004 - 2013

Academic and Administrative Experience

University Executive Board Member, Ankara Yildirim Beyazıt University, Rektörlük Merkezi, -, 2020 - Continues

Courses

Theories and Practices of Recovery, Postgraduate, 2020 - 2021, 2019 - 2020

Disaster Risk Reduction, Postgraduate, 2019 - 2020, 2018 - 2019

Statics, Undergraduate, 2017 - 2018

Dynamics, Undergraduate, 2017 - 2018

Disaster Risk Reduction, Postgraduate, 2017 - 2018

Yapı Dinamiği ve Deprem Mühendisliğine Giriş, Undergraduate, 2017 - 2018, 2016 - 2017

Earthquake Resistant Design, Postgraduate, 2017 - 2018

Statik, Undergraduate, 2016 - 2017

Dinamik, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **2022 Düzce, Türkiye earthquake: advances in the past 2 decades, lessons learned, and future projections**
Demir A., Günay S., Marinković M., DİLSİZ A., Bektaş N., Khalil Z., Arslan M. E., ALTUNIŞIK A. C., Caglar N., Mosalam K., et al.
Bulletin of Earthquake Engineering, vol.22, no.11, pp.5835-5862, 2024 (SCI-Expanded)
- II. **Importance of building inspection on the seismic response of a severely damaged RC structure during the February 6, 2023 Kahramanmaraş earthquake sequence**
Kazaz İ., Avşar Ö., DİLSİZ A.
Engineering Failure Analysis, vol.162, 2024 (SCI-Expanded)
- III. **Suppression of the torsional irregularity of high-rise buildings using viscous wall dampers**
Dilsiz A., Özuygur A. R.
Bulletin of Earthquake Engineering, vol.20, no.8, pp.4237-4257, 2022 (SCI-Expanded)
- IV. **Seismic Design and Performance of Reinforced Concrete Special Moment Resisting Frames with Wall Dampers**
Dilsiz A., Mohammed M., Moustafa M., Özuygur A.
Journal of Earthquake Engineering, vol.26, no.2, pp.744-763, 2022 (SCI-Expanded)
- V. **Optimal placement of viscous wall dampers in RC moment resisting frames using metaheuristic search methods**
Erdem Çerçevik A., Avşar Ö., DİLSİZ A.
Engineering Structures, vol.249, 2021 (SCI-Expanded)
- VI. **Documentation and assessment of war induced damage on historic buildings in Aleppo**
DİLSİZ A., HAJ ISMAIL S.
Journal of Architectural Conservation, vol.26, no.3, pp.291-308, 2020 (AHCI)

Articles Published in Other Journals

- I. **Seismically Risky Buildings - The Deadlock of Zoning Amnesty upon the Effective Integrated Disaster**

Risk Management

M. Karaca S. B., Dilsiz A.

Adıyaman Üniversitesi Mühendislik Bilimleri Dergisi, vol.10, no.19, pp.29-37, 2023 (Peer-Reviewed Journal)

II. StEER-EERI: 2023 Mw 7.8 Kahramanmaraş, Türkiye Earthquake Sequence Joint Preliminary Virtual Reconnaissance Report

DİLSİZ A., HAJISMAIL S.

<https://www.designsafe-ci.org/>, pp.1-144, 2023 (Non Peer-Reviewed Journal)

Books & Book Chapters

I. Heritage Management for post crisis recovery of Urban Centers

HAJISMAIL S., ÇETİN R., DİLSİZ A.

in: Heritage Management for Recovery, Salah HAJISMAIL, Editor, LULU, pp.1-18, 2022

Refereed Congress / Symposium Publications in Proceedings

I. SUPPRESSING the TORSIONAL IRREGULARITY of HIGH-RISE BUILDINGS USING VISCOUS WALL DAMPERS

DİLSİZ A., Özuygur A. R.

5th International Conf. on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019

II. ON SEISMIC SOIL-STRUCTURE INTERACTION in the PILE FOUNDATIONS as GIVEN in the TURKISH BUILDING SEISMIC CODE

Özuygur A. R., DİLSİZ A., CELEP Z.

5th International Conf. on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019

III. ESTABLISHING an INTERDISCIPLINARY MASTER PROGRAM for POST-DISASTER and POST-WAR RECONSTRUCTION and REHABILITATION

ÇETİN R., Haj Ismail S., DİLSİZ A.

International Disaster and Resilience Congress (idRc 2019), Eskişehir, Turkey, 26 - 28 June 2019

IV. Evaluation of Wall Damper Effectiveness on the Seismic Performance of Buildings

DİLSİZ A., Mohammed M. S., Özuygur A. R., Moustafa M. A.

Eleventh U.S. National Conference on Earthquake Engineering (11NCEE), Los-Angeles, Chile, 25 - 29 June 2018

V. Seismic Analysis Of Historic Buildings On Explosion-Caused Earthquake In The Old City of Aleppo

DİLSİZ A., HAJISMAIL S.

4th International Conference on Earthquake Engineering and Seismology (4ICEES 2017), Eskişehir, Turkey, 11 October 2017

VI. A Vital Proposal for Reestablishing Post-War Rural Housing in Syria

İsmail S. H., Naomi M., ÇETİN R., DİLSİZ A.

International Scientific Conference on Social Sciences and Arts, Viyana, Austria, 28 - 31 March 2017

Memberships / Tasks in Scientific Organizations

Earthquake Engineering Research Institute, Member, 2018 - Continues, United States Of America

Earthquake Engineering Assosiation of Turkey, Member, 2009 - Continues, Turkey

Scientific Refereeing

ENGINEERING STRUCTURES, Journal Indexed in SCI-E, June 2020

ENGINEERING STRUCTURES, Journal Indexed in SCI-E, September 2019

Metrics

Publication: 16

Citation (WoS): 1

H-Index (WoS): 1

Non Academic Experience

RADYO VE TELEVİZYON ÜST KURULU BAŞKANLIĞI

Public Corporation, Presidency of Disaster and Emergency Management

İSTANBUL BÜYÜKŞEHİR BELEDİYESİ