

Lect. KAAN KAATSIZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (Dr), Turkey 2012 - 2019

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), Turkey 2009 - 2012

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Inelastic Seismic Response Analysis and Design of Torsionally Coupled Systems, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2019

Postgraduate, Generalized pushover analysis for unsymmetrical-plan buildings, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), 2012

Research Areas

Structural Mechanics, Building Dynamics, Structural Engineering, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings

Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2018 - 2020

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2010 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Torsional ductility spectrum for predicting ductility distribution in simple asymmetric-plan structures**
SUCUOĞLU H., Kaatsiz K.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.50, no.2, pp.538-559, 2021 (SCI-Expanded)
- II. **The role of overstrength on the seismic performance of asymmetric-plan structures**
KAATSIZ K., SUCUOĞLU H.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.48, no.4, pp.412-431, 2019 (SCI-Expanded)
- III. **Generalized force vectors for multi-mode pushover analysis of torsionally coupled systems**
KAATSIZ K., SUCUOĞLU H.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.43, no.13, pp.2015-2033, 2014 (SCI-Expanded)

Metrics

Publication: 10

Citation (WoS): 19

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 1