

## Assoc. Prof. Reşat Atalay Oyguc

### Personal Information

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### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Deprem Mühendisliği Ve Afet Yönetimi Enstitüsü, Deprem Mühendisliği (Dr), Turkey 2003 - 2011

Post Graduate, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2001 - 2003

Under Graduate, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1996 - 2000

### Foreign Languages

English

### Dissertations

Doctorate, An adaptive 3-D pushover procedure for determining the capacity of existing irregular reinforced concrete (RC) buildings, İstanbul Teknik Üniversitesi, Deprem Mühendisliği Ve Afet Yönetimi Enstitüsü, Deprem Mühendisliği (Dr), 2011

Post Graduate, Deprem etkisi altındaki tek serbestlik dereceli yapılarda P-delta etkileri, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2003

### Research Areas

Technical Sciences, Civil Engineering, Structure, Performance of Constructed Facilities, Earthquake Engineering

### Academic Titles / Tasks

Associate Professor, İstanbul Teknik Üniversitesi, Deprem Mühendisliği Ve Afet Yönetimi Enstitüsü, Deprem Mühendisliği, 2018 - Continues

Lecturer PhD, İstanbul Teknik Üniversitesi, Deprem Mühendisliği Ve Afet Yönetimi Enstitüsü, Deprem Mühendisliği, 2011 - 2018

### Courses

Structural Analysis For Performance Based Earthquake Engineering, Post Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017

## Supported Projects

Oyguç R. A. , Project Supported by Higher Education Institutions, Capacity assessment of 3 dimensional RC structures under multiple earthquake excitations, 2015 - 2018  
Oyguç R. A. , Project Supported by Higher Education Institutions, Mevcut Düzensiz Betonarme Yapıların Sismik Kapasitelerinin 3 Boyutlu Uyarlamalı İtme Analizi Yöntemi İle Belirlenmesi, 2012 - 2018

## Activities in Scientific Journals

Journal of Performance of Constructed Facilities, Evaluation Committee Member, 2016 - Continues  
International Journal of Civil and Structural Engineering Research, Committee Member, 2014 - Continues  
International Journal of Civil and Structural Engineering Research, Committee Member, 2014 - Continues  
International Journal of Engineering Research and Reviews, Committee Member, 2014 - Continues  
Applied and Computational Mathematics , Evaluation Committee Member, 2014 - Continues  
Advances in Structural Engineering , Evaluation Committee Member, 2014 - Continues  
Bulletin of Earthquake Engineering, Evaluation Committee Member, 2014 - Continues  
ACI Structural Journal, Evaluation Committee Member, 2014 - Continues  
Applied and Computational Mathematics, Evaluation Committee Member, 2014 - Continues  
Mathematics and Computer Science , Evaluation Committee Member, 2014 - Continues  
American Journal of Software Engineering and Applications , Evaluation Committee Member, 2014 - Continues

## Scientific Refereeing

ACI Structural Journal , SCI Journal, January 2016  
Advances in Structural Engineering , SCI Journal, January 2016  
Applied and Computational Mathematics , SCI Journal, January 2015  
Mathematics and Computer Science , Other journals, January 2015  
American Journal of Software Engineering and Applications , SCI Journal, August 2014  
Bulletin of Earthquake Engineering , SCI Journal, March 2014  
Applied and Computational Mathematics , SCI Journal, February 2014

## Scientific Research / Working Group Memberships

Afet Risk Azaltma, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, [calismagruplari.itu.edu.tr/deprem-muhendisligi-ve-afet-yonetimi-enstitusu/afet-risk-azaltma](http://calismagruplari.itu.edu.tr/deprem-muhendisligi-ve-afet-yonetimi-enstitusu/afet-risk-azaltma), 2015 - Continues

## Edit Congress and Symposium Activities

ECCOMAS 2016, European Congress on Computational Methods in Applied Sciences and Engineering, Attendee, Ródos, Greece, 2016  
Prof. Dr. M. Hasan Boduroğlu Sempozyumu, Attendee, İstanbul, Turkey, 2016  
3. Ulusal İşçi Sağlığı ve İş Güvenliği Sempozyumu, Attendee, Turkey, 2015  
Seismic Risk of Historical Structures, Attendee, Turkey, 2014  
EURODYN 2014: IX International Conference on Structural Dynamics, Attendee, Porto, Portugal, 2014  
Fifth International Conference on Structural Engineering, Mechanics and Computation, SEMC 2013, Attendee, Cape Town, South Africa, 2013  
ATINER 2013 3rd Annual International Conference on Civil Engineering, Attendee, Athína, Greece, 2013  
15th World Conference on Earthquake Engineering, Attendee, Porto, Portugal, 2012  
4th International Conference on Seismic Retrofitting, Attendee, Tehrân, Iran, 2011

U.S.-Iran-Turkey Seismic Workshop, Attendee, İstanbul, Turkey, 2010

## Citations

Total Citations (WOS):25

h-index (WOS):3