

## Asst. Prof. Selahattin ERSOY

### Personal Information

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### Education Information

Doctorate, New Jersey Institute Of Technology, Mühendislik Fakültesi, İnşaat Mühendisliği / Yapı , United States Of America 1997 - 2002

Post Graduate, New Jersey Institute Of Technology, Mühendislik Fakültesi, İnşaat Mühendisliği / Yapı , United States Of America 1996 - 1997

Under Graduate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 1990 - 1994

### Foreign Languages

English, C2 Proficiency

### Certificates, Courses and Trainings

Occupational Health and Safety, Temel İş Güvenliği Eğitimi, Organize OSGB, 2015

Other, Professional Engineering License, New Jersey State Board of Professional Engineers, 2003

Occupational Health and Safety, Temel İş Güvenliği Eğitimi, OSHA, 2002

### Dissertations

Doctorate, Seismic Response of Transformer Bushing Systems and Their Rehabilitation Using Friction Pendulum System, New Jersey Institute of Technology, Mühendislik Fakültesi, İnşaat Mühendisliği / Yapı , 2001

### Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Architecture, Department of Architecture, 2019 - Continues

Research Assistant, Kirikkale University, Faculty Of Engineering, Department Of Civil Engineering, 1994 - 1996

### Professional Experience

Vice Dean, Istanbul University, Faculty Of Architecture, Department Of Architecture, 2020 - Continues

### Courses

Architectural Engineering, Post Graduate, 2020 - 2021

Architectural Engineering 2: Behavioral Analysis of Structures, Under Graduate, 2020 - 2021

Mathematics for Architects, Under Graduate, 2019 - 2020, 2020 - 2021

Architectural Engineering 1: Statics and Strength of Materials, Under Graduate, 2019 - 2020

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

### I. Seismic Response of Transformer-Bushing Systems

Ersoy S., SAADEGHVAZIRI M. A.

IEEE Transactions on Power Delivery, vol.19, pp.131-137, 2004 (Journal Indexed in SCI)

### II. Analytical and experimental seismic studies of transformers isolated with friction pendulum system and design aspects

Ersoy S., Ala Saadeghvaziri M., Liu G., Mau S.

Earthquake Spectra, vol.17, pp.569-595, 2001 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

### I. Combination glare screen pedestrian fence using recycled plastics

Ala Saadeghvaziri M., MacBain K., Ersoy S.

Practice Periodical on Structural Design and Construction, vol.5, pp.150-156, 2000 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

### I. Solar Energy Simulations in Historical Districts for Retrofitting and Evidence-Based Decision Making: Data Challenges for Low Carbon Cities in the EU Neighbourhood & Accession Countries

Baypınar M. B., Yaşa E., Ersoy S., Beygo C., Beygo K.

REAL CORP 2020 SHAPING URBAN CHANGE LIVABLE CITY REGIONS FOR THE 21st CENTURY, Aachen, Germany, 15 - 18 September 2020, pp.781-788

### II. REUSE OF IN-SITU SOIL ANCHORS AS POST-TENSIONED TENDONS IN A NEARBY CONSTRUCTION SITE ERSOY S.

1. International Science and Innovation Congress, Denizli, Turkey, 26 - 29 August 2019, pp.595-603

### III. Evaluation of seismic response of transformers and effectiveness of FPS bearings for base isolation Saadeghvaziri M. A., Ersoy S.

2001 Structures Congress and Exposition, Structures 2001, Washington, United States Of America, 21 - 23 May 2001, vol.109

### IV. Seismic response and rehabilitation of critical substation equipment

ERSOY S.

13th world conference on earthquake engineering, Vancouver, Canada, 1 - 06 August 2004, pp.1-15

### V. Experimental seismic evaluation of base-isolated transformers

Ersoy S., Saadeghvaziri M., Liu G.

19th International Model Analysis Conference, Florida, United States Of America, 5 - 08 February 2001, vol.4359, pp.561-566

## Other Publications

### I. Seismic Evaluation and Rehabilitation of Critical Components of Electrical Power Systems

ERSOY S., Feizi B., Ashrafi A., Saadeghvaziri M. A.

Technical Report, pp.1-286, 2008

## **Scientific Refereeing**

ASCE Practice Periodical on structural Design and Construction, Other Indexed Journal, October 2020

Ieee Transactions On Power Delivery, SCI Journal, January 2009

## **Citations**

Total Citations (WOS):20

h-index (WOS):1