

Res. Asst. PhD Mehmet Ozan YILMAZ

Personal Information

Office Phone: [+90 212 383 5218](tel:+902123835218)

Fax Phone: [+90 212 383 5233](tel:+902123835233)

Email: moyilmaz@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/moyilmaz>

Address: YTU Davutpasa Campus Civil Engineering Faculty-C

Education Information

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2016 - 2023

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2013 - 2016

Research Areas

Civil Engineering, Mechanical, Structural Mechanics, Structure, Structural Engineering, Steel Structures, Performance of Constructed Facilities, Earthquake Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prediction of Joint Shear Strain–Stress Envelope Through Generalized Regression Neural Networks**
YILMAZ M. O., BEKİROĞLU S.
Arabian Journal for Science and Engineering, vol.46, no.11, pp.10819-10833, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Daily Traffic Load Effect Assessment on Dynamic Behavior of Bosphorus Bridge, Istanbul**
Yilmaz M. O.
Pamukkale University Journal of Engineering Sciences, 1 (Peer-Reviewed Journal)
- II. **Structural Reliability Evaluation of Geometric Nonlinear Systems**
Yilmaz M. O.
Pamukkale University Journal of Engineering Sciences, 1 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATION OF REINFORCED CONCRETE BEAM-COLUMN JOINT BEHAVIOUR THROUGH**

NUMERICAL SIMULATIONS

Yılmaz M. O., Demirbağ A. T., Bekiroğlu S.

International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, pp.1519-1528

II. Yapısal Güvenilirlik Değerlendirmesi ve Bayesyen Ağlar ile Güncellenmesi

YILMAZ M. O., ŞAHİN A.

Doğal Afetler ve Afet Yönetimi Sempozyumu, Turkey, 2 - 04 March 2016

III. İzmit Körfez Geçiş Asma Köprüsü nün Dinamik Analizi

KARSLIOĞLU M., YILMAZ M. O., ŞAHİN A.

6. ÇELİK YAPILAR SEMPOZYUMU, Turkey, 9 - 11 December 2015

IV. Application of Integrated Earthquake Simulation for the Zeytinburnu District of Istanbul.

ŞAHİN A., Fujita K., Hori M., Yılmaz M. O.

01 March 2014, pp.625-628

Metrics

Publication: 9

Citation (Scopus): 1

H-Index (Scopus): 1

Non Academic Experience

Engin Mimarlık & Mühendislik