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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)

Papers Published in Refereed Scientific Meetings

- 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

Supported Projects

AKYILDIZ ALÇURA G., YILMAZ M. O., KUŞAKCI GÜNDOĞAR S. Ş., Varer A., KARADAĞ T., DEĞER ŞİTİLBAY B., SARAÇOĞLU A., MALTAŞ A., GÖLBAŞI ŞİMŞEK G., Project Supported by Higher Education Institutions, Engelli Bireyler için İstanbul Şehir içi Otobüs Taşımacılığı Hizmet Kalitesi Ölçümü, 2022 - 2023

Metrics

Publication: 12

Citation (Scopus): 1

H-Index (Scopus): 1

Non Academic Experience

Engin Mimarlık & Mühendislik, Statiker Mühendis