

Res. Asst. YILMAZ YILMAZ

Personal Information

Email: yilmazyilmaz@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/yilmazyilmaz>

International Researcher IDs

ORCID: 0009-0008-2871-6357

Yoksis Researcher ID: 388911

Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2020 - 2023

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2017 - 2020

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, Robotik ve Kodlama, İstanbul Ticaret Üniversitesi, 2023

Quality Management, Kalite Mühendisliği Yöneticiliği, İstanbul Ticaret Üniversitesi, 2022

Education Management and Planning, Proje Yön/Hibe ve Fon Kaynakları, İstanbul Ticaret Üniversitesi, 2022

Vocational Course, İnsansız Hava Aracı Ticari Pilot Sertifikası, Teknomer Mühendislik, 2020

Dissertations

Postgraduate, C-ENKESİTLİ HAFİF ÇELİK PROFİLLERİN MERKEZİ VE EKSANTRİK YÜKLEME ALTINDAKİ DAVRANIŞLARININ İNCELENMESİ, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2024

Research Areas

Structure, Building materials

Published journal articles indexed by SCI, SSCI, and AHCI

- The behavior of reinforced concrete frames exposed to high temperature under cyclic load effect**
Çolakoğlu H. E., HÜSEM M., DEMİR S., AKBULUT Y. E., YILMAZ Y.
Structures, vol.63, 2024 (SCI-Expanded)
- Buckling and fracture behavior of cold formed carbon/stainless steel tubular braces under far field and near fault loadings**
Demir S., Ikram M., Yılmaz Y., Soalih H.

Journal of Constructional Steel Research, vol.214, 2024 (SCI-Expanded)

**III. Buckling behavior of cold-formed steel sigma and lipped channel section beam-columns:
Experimental and numerical investigation**

Yılmaz Y., Öztürk F., Demir S.

Journal of Constructional Steel Research, vol.214, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. The Behavior of Reinforced Concrete Frames Exposed to High Temperatures Under Cyclic Load Effect

Hüsem M., Çolakoğlu H. E., Akbulut Y. E., Yılmaz Y.

3RD INTERNATIONAL CIVILENGINEERING&ARCHITECTURE CONFERENCE, Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.1817-1825

II. Experimental and numerical investigation of cold formed lipped channel profiles behaviour under axial and eccentric loading

Yılmaz Y., Öztürk F., Demir S.

3RD INTERNATIONAL CIVILENGINEERING&ARCHITECTURE CONFERENCE, Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.862-872

III. Evaluation of potential liquefaction in soils

Yılmaz Y., Cüre E., Türker E., Altuntaş O. Y.

3RD INTERNATIONAL CIVILENGINEERING&ARCHITECTURE CONFERENCE, Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.443-453

Congress and Symposium Activities

Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Attendee, Trabzon, Turkey, 2023