

Res. Asst. Sefa UZUN

Personal Information

Office Phone: [+90 212 383 5194](tel:+902123835194)

Fax Phone: [+90 212 383 5194](tel:+902123835194)

Email: sefauzun@yildiz.edu.tr

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

International Researcher IDs

ScholarID: -gnkcaAAAAAJ

ORCID: 0000-0002-2026-5837

Publons / Web Of Science ResearcherID: AAZ-5774-2020

Yoksis Researcher ID: 283554

Education Information

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, Turkey 2016 - 2019

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2010 - 2014

Dissertations

Postgraduate, Investigation of Buried Structures under Earthquake Loading, Yildiz Technical University, Graduate School of Natural and Applied Sciences, -, 2019

Research Areas

Structural Engineering, Earthquake Engineering

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Seismic Performance and Damage Evaluation of Reinforced Concrete Structures Based on Field Investigation Made After February 6, 2023, Kahramanmaraş Earthquakes**
SEVİM B., AYVAZ Y., AKBULUT S., AYDINER M. F., Uzun S., ARİ A.
Journal of Earthquake and Tsunami, vol.18, no.1, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Variation of rocking response of buried box culverts under seismic loading**
UZUN S., ŞİŞMAN R., AYVAZ Y.
International Civil Engineering and Architecture Conference-2019, 17 - 20 April 2019, pp.1641-1649
- II. **Spectral amplifications of ground surface responses in the vicinity of underground structures**
UZUN S., ŞİŞMAN R., AYVAZ Y.
International Civil Engineering and Architecture Conference-2019, 17 - 20 April 2019, pp.1631-1640
- III. **Buckling Analysis of Structural Members with Variable Cross-sections**
SARAÇOĞLU M. H., UZUN S.
International Civil Engineering and Architecture Conference, 17 - 20 April 2019
- IV. **Variation of Buried Box Culvert Deformations with Respect to Various Parameters under Earthquake Loading**
UZUN S., AYVAZ Y.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018

Metrics

Publication: 5