

Asst. Prof. Ali Yeşilyurt

Personal Information

Email: aliyesilyurt@itu.edu.tr

Web: <https://avesis.itu.edu.tr/aliyesilyurt>

International Researcher IDs

ORCID: 0000-0002-9442-1687

Publons / Web Of Science ResearcherID: ABB-4231-2020

ScopusID: 57208320299

Yoksis Researcher ID: 199451

Education Information

Doctorate, Gebze Technical University, Institute Of Science, Turkey 2016 - 2021

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2014 - 2016

Undergraduate, Akdeniz University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2008 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Seismic vulnerability assessment of precast RC industrial buildings in Turkey**
Yeşilyurt A., Zulfikar A., Tuzun C.
Soil Dynamics and Earthquake Engineering, vol.141, 2021 (SCI-Expanded)
- II. **Site classes effect on seismic vulnerability evaluation of RC precast industrial buildings**
Yeşilyurt A., Zulfikar A. C., Tuzun C.
Earthquake and Structures, vol.21, no.6, pp.627-639, 2021 (SCI-Expanded)
- III. **Basin edge effect on industrial structures damage pattern at clayey basins**
Khanbabazadeh H., Zulfikar A. C., Yeşilyurt A.
Geomechanics and Engineering, vol.23, no.6, pp.575-585, 2020 (SCI-Expanded)
- IV. **Seismic risk assessment using updated hazard and building inventory data**
Pakdamar F., Kara F. İ., Eryılmaz Y., Yeşilyurt A.
Gradjevinar, vol.71, no.5, pp.375-387, 2019 (SCI-Expanded)
- V. **Assessment of engineering demand parameters through SHM for RC-structures**
Yeşilyurt A., Akram M. R., Zulfikar A. C.
Journal of Civil Structural Health Monitoring, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Kritik Enerji Tesislerinin Deprem Risk Değerlendirmesinde Farklı Hasargörebilirlik Fonksiyonlarının İncelenmesi**
ZÜLFİKAR A. C., OKUYAN AKCAN S., YEŞİLYURT A., ERÖZ M., CİMİLLİ T.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, 2021 (Peer-Reviewed Journal)
- II. **Rapid power outage estimation for typical electric power systems in Turkey**
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- III. **"Site Classification of Kocaeli Region Based on HVSR Method**
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Academic Platform Journal of Natural Hazards and Disaster Management, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Structural health monitoring of bridge structures in cold climates. SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure**
ÇETİNDEMİR O., ZÜLFİKAR A. C., YEŞİLYURT A.
SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Montreal, Canada, 08 August 2022
- II. **Long-term structural health monitoring of long-span suspension bridges and anomaly detection using statistical indicators**
ÇETİNDEMİR O., TEPE E., ZÜLFİKAR A. C., YEŞİLYURT A., APAYDIN N.
SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Montreal, Canada, 08 August 2022
- III. **SEISMIC STRAIN BASED DESIGN OF BURIED GAS PIPELINES**
AKRAM M. R., YEŞİLYURT A., ZÜLFİKAR A. C.
6th International Conference on Earthquake Engineering and Seismology, Kocaeli, Turkey, 15 October 2021
- IV. **Estimation of Drift Limits For Different Seismic Damage States of Typical Single Story Precast RC Buildings**
YEŞİLYURT A., AKRAM M. R., ZÜLFİKAR A. C., TÜZÜN C.
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- V. **FAILURE ANALYSIS OF BURIED GAS PIPELINES CROSSING SEISMIC FAULTS**
Akram M., Yeşilyurt A., Zulfikar A. C., Göktepe F.
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- VI. **Simplified procedure for seismic performance of buried gas pipelines crossing Duzce to Istanbul, Turkey**
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- VII. **SEISMIC SAFETY EVALUATION OF BURIED GAS PIPELINES SUBJECTED TO LONGITUDINAL PERMANENT GROUND DEFORMATION (PGD)**
AKRAM M. R., YEŞİLYURT A., ZÜLFİKAR A. C.
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- VIII. **An Overview of Buried Gas Pipelines in Turkey and Their Future Safety Against Earthquake Disasters**
AKRAM M. R., YEŞİLYURT A., ZÜLFİKAR A. C.
Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Lisansüstü Araştırmalar Sempozyumu, Turkey, 14 May 2018
- IX. **ANALYSIS OF STRONG GROUND MOTION RECORDS OF KOCAELI REGION FOR THE ASSESSMENT OF SITE FUNDAMENTAL FREQUENCY**
YEŞİLYURT A., AKRAM M. R., ZÜLFİKAR A. C.
2ND INTERNATIONAL SYMPOSIUM ON NATURAL HAZARDS AND DISASTER MANAGEMENT, 4 - 06 May 2018
- X. **SITE AMPLIFICATION AND RESPONSE ANALYSIS: A CASE STUDY OF OCTOBER 6TH, 2000 M7.3 WESTERN TOTTORI EARTHQUAKE, JAPAN**
AKRAM M. R., YEŞİLYURT A., ZÜLFİKAR A. C.
4th International Conference on Earthquake Engineering and Seismology, 11 - 13 October 2017
- XI. **AMBIENT VIBRATION TESTING ON TYPICAL RESIDENTIAL BUILDINGS WITH AND WITHOUT INFILL WALLS**
YEŞİLYURT A., ZÜLFİKAR A. C., PICOZZI M.

4. Uluslararası Deprem Mühendisliđi ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017

XII. **FARKLI TAŞIYICI SİSTEMLERE ve DÖŞEMELERE SAHİP ÇOK KATLIBETONARME BİNALARIN DEPREM DAVRANIŞININ İNCELENMESİ**

YEŞİLYURT A., AYVAZ Y.

Uluslararası Doğal Afet ve Afet Yönetimi Sempozyumu (DAAYS'16), 2 - 04 March 2016