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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2016 - 2021

Yüksek Lisans, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2014 - 2016

Lisans, Akdeniz Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 2008 - 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Seismic vulnerability assessment of precast RC industrial buildings in Turkey**
Yeşilyurt A., Zulfikar A., Tuzun C.
Soil Dynamics and Earthquake Engineering, cilt.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, cilt.21, sa.6, ss.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, cilt.23, sa.6, ss.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, cilt.71, sa.5, ss.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)

Diğer Dergilerde Yayınlanan Makaleler

- 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 (Hakemli Dergi)
- II. **Rapid power outage estimation for typical electric power systems in Turkey**
YEŞİLYURT A., OKUYAN AKCAN S., ZÜLFİKAR A. C.
Challenge Journal of Structural Mechanics, cilt.7, 2021 (Hakemli Dergi)

III. **Site Classification of Kocaeli Region Based on HVSR Method**

YEŞİLYURT A., AKRAM M. R., ZÜLFİKAR A. C.

Academic Platform Journal of Natural Hazards and Disaster Management, 2020 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Structural health monitoring of bridge structures in cold climates. SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure**
ÇETİNDİR O., ZÜLFİKAR A. C., YEŞİLYURT A.
SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Montreal, Kanada, 08 Ağustos 2022
- II. **Long-term structural health monitoring of long-span suspension bridges and anomaly detection using statistical indicators**
ÇETİNDİR O., TEPE E., ZÜLFİKAR A. C., YEŞİLYURT A., APAYDIN N.
SHMII-11: 11th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Montreal, Kanada, 08 Ağustos 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, Türkiye, 15 Ekim 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.
4th International Symposium on Natural Hazards and Disaster Management, 24 - 25 Ekim 2020
- V. **FAILURE ANALYSIS OF BURIED GAS PIPELINES CROSSING SEISMIC FAULTS**
Akram M., Yeşilyurt A., Zulfikar A. C., Göktepe F.
4th International Symposium on Natural Hazards and Disaster Management, Bursa, Türkiye, 24 - 25 Ekim 2020, ss.1-11
- VI. **Simplified procedure for seismic performance of buried gas pipelines crossing Duzce to Istanbul, Turkey**
AKRAM M. R., YEŞİLYURT A.
Trakya University, 5. International Student Symposium, Türkiye, 06 Aralık 2019
- VII. **SEISMIC SAFETY EVALUATION OF BURIED GAS PIPELINES SUBJECTED TO LONGITUDINAL PERMANENT GROUND DEFORMATION (PGD)**
AKRAM M. R., YEŞİLYURT A., ZÜLFİKAR A. C.
5th International Conference on Earthquake Engineering and Seismology, 8 - 11 Ekim 2019
- 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, Türkiye, 14 Mayıs 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 Mayıs 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 Ekim 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, Türkiye, 11 - 13 Ekim 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 Mart 2016