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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

ScopusID: 57208320299

Yoksis Araştırmacı ID: 199451

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 assessment of bridges through structural health monitoring: a state-of-the-art review**
Karakostas C., Quaranta G., Chatzi E., Zulfikar A. C., Çetindemir O., De Roeck G., Döhler M., Limongelli M. P., Lombaert G., MEMİŞOĞLU APAYDIN N., et al.
Bulletin of Earthquake Engineering, cilt.22, sa.3, ss.1309-1357, 2024 (SCI-Expanded)
- II. **Earthquake hazard and risk assessment of a typical Natural Gas Combined Cycle Power Plant (NGCCPP) control building**
Zulfikar A. C., Okuyan Akcan S., Yeşilyurt A., Eröz M., Cimilli T.
GEOMECHANICS AND ENGINEERING, cilt.35, sa.6, ss.581-591, 2023 (SCI-Expanded)
- III. **Fragility-based rapid earthquake loss assessment of precast RC buildings in the Marmara region**
Yeşilyurt A., Cetindemir O., Akcan S. O., Zulfikar A. C.
Structural Engineering and Mechanics, cilt.88, sa.1, ss.13-23, 2023 (SCI-Expanded)
- IV. **Experimental analysis of blast loading effects on security check-post**
Akram M. R., Yeşilyurt A.
Structural Engineering and Mechanics, cilt.87, sa.3, ss.273-282, 2023 (SCI-Expanded)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **Assessment of engineering demand parameters through SHM for RC-structures**
Yeşilyurt A., Akram M. R., Zulfikar A. C.

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 Mühendisliği 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