



ARŞ. GÖRFAHRİ BARAN KÖROĞLU

Kişisel Bilgiler

Eposta: fbkoroğlu@harran.edu.tr

Birimi : Yapı

Dahili :

Makaleler (YOKSIS)

- 1 A fast seismic assessment technique for reinforced concrete buildings: Machine learning-based Hassan Index**
KÖROĞLU FAHRİ BARAN, GÜLLÜ MUHAMMET FETHİ, ÇİFTÇİ SERDAR, Pledger Liam, Schill Claudio, Pujol Santiago
Structures, <https://doi.org/10.1016/j.istruc.2025.110425>
- 2 Quantitative evaluation of the damage to RC buildings caused by the 2023 southeast Turkey earthquake sequence**
Pujol Santiago, BEDİR HANOĞLU İDRİS, DÖNMEZ CEMALETTİN, Dowgala Jeffrey D, ERYILMAZ YILDIRIM MELTEM, Klaboe Kari, KÖROĞLU FAHRİ BARAN, Lequesne Rémy D, ÖZTÜRK BAKİ, Pledger Liam, SÖNMEZ EGEMEN
Earthquake Spectra, <http://dx.doi.org/10.1177/87552930231211208>
- 3 Refined Experimental Data Set for Reinforced Concrete Columns**
AVĞIN SİLA, KÖROĞLU FAHRİ BARAN, GÜLLÜ MUHAMMET FETHİ, KÖSE MEHMET METİN
Journal of Structural Engineering, <https://doi.org/10.1061/jsendh.steng-14725>
- 4 Seismic performance assessment of structural systems in the aftermath of the 2023 Kahramanmaraş earthquakes: Observations and fragility analyses**
SÖNMEZ EGEMEN, ERYILMAZ YILDIRIM MELTEM, AYDIN MEHMET FIRAT, KÖROĞLU FAHRİ BARAN
Earthquake Spectra, <http://dx.doi.org/10.1177/87552930241287541>

Bildiriler (YOKSIS)

- 1 Analyzing Structural Performance of Buildings in the Kahramanmaraş Earthquakes: The Role of Structural Systems**
AYDIN MEHMET FIRAT, ERYILMAZ YILDIRIM MELTEM, KÖROĞLU FAHRİ BARAN, SÖNMEZ EGEMEN
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- 2 Correlation Between Intensity Measures and Damage Caused by the 2023 Türkiye Earthquakes**

- 2 Abdo Beshar,ERYILMAZ YILDIRIM MELTEM,KÖROĞLU FAHRİ BARAN,ÖZTÜRK BAKİ,SÖNMEZ EGEMEN,Speicher Matthew,Pujol Santiago
18th World Conference on Earthquake Engineering , <https://proceedings-wcee.org/wcee18.html>
- 3 **Evaluation of the Structural Damage Caused by the 2023 Türkiye Earthquakes in Light of the Design-Basis and Measured Ground Motion Intensities**
KÖROĞLU FAHRİ BARAN,SÖNMEZ EGEMEN,ERYILMAZ YILDIRIM MELTEM
7th International Conference on Earthquake Engineering and Seismology , http://dx.doi.org/10.1007/978-3-031-57659-1_8
- 4 **Investigation of the Effect of Artificial Neural Network Performance Parameters and Training Dataset on the Probability Estimate Capacity in Structural Reliability Problems**
KÖROĞLU FAHRİ BARAN,Maguire Marc,AKTAŞ ENGİN
20th International Probabilistic Workshop , http://dx.doi.org/10.1007/978-3-031-60271-9_37
- 5 **Lessons From the 2023 Southeast Türkiye Earthquakes: A Study on Damaged RC Buildings Considering The Hassan Index**
DÖNMEZ CEMALETTİN,Dowgala Jeffrey D,ERYILMAZ YILDIRIM MELTEM,GÜLLÜ MUHAMMET FETHİ,Iturburu Lissette,KÖROĞLU FAHRİ BARAN,Lequesne Rémy D,ÖZTÜRK BAKİ,Pujol Santiago,Rincon Julian,Sim Chungwook,Speicher Matthew
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