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Kişisel Bilgiler

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Makaleler (YOKSIS)

- 1 Experimental and Analytical Investigation of T-Beams Retrofitted Through the External Post-Tensioning Using Steel and Various FRP Strands**
OMAR ALI HUSSEIN,GÜLLÜ MUHAMMET FETHİ,AHMED GHAFUR H.
Structures,<http://dx.doi.org/10.1016/j.istruc.2024.107129>
- 2 Farklı Sonlu Elemanlar Yaklaşımları Kullanılarak Radye Temel Parametrelerinin Temel Oturması Üzerine Etkisinin Araştırılması**
EKMEN ARDA BURAK, GÜLLÜ MUHAMMET FETHİ
Harran Üniversitesi Mühendislik Dergisi,<http://dx.doi.org/10.46578/humder.1193424>
- 3 Finite Element Modeling of Reinforced Concrete Walls Under Uni- and Multi-Directional Loading Using Opensees**
Kolozvari Kristijan,GÜLLÜ MUHAMMET FETHİ,ORAKÇAL KUTAY
Journal of Earthquake Engineering,<http://dx.doi.org/10.1080/13632469.2021.1927893>
- 4 Görece Narin Betonarme Perde Duvarlarda Mevcut Beton Malzeme Modellerinin Etkilerinin İrdelenmesi**
KILIÇ EMRAH,GÜLLÜ MUHAMMET FETHİ
Bilecik Seyh Edebali Üniversitesi Fen Bilimleri Dergisi,<http://dx.doi.org/10.35193/bseufbd.1076261>
- 5 Investigating Infill Wall Configurations on 3-D Structural Systems with a Generalized Modeling Approach**
ALHALIL IZZETTIN,GÜLLÜ MUHAMMET FETHİ
Arabian Journal for Science and Engineering,<http://dx.doi.org/10.1007/s13369-023-07914-6>
- 6 Investigating the Effect of Masonry Infill Walls on the 2D RC Structural Systems with Asymmetry along the Elevation**
ALHALIL IZZETTIN,GÜLLÜ MUHAMMET FETHİ
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi,<http://dx.doi.org/10.17798/bitlisfen.888970>
- 7 Investigating the Reliability of Shear Strength Equations in TS500 and ACI318-19**
GÜLLÜ MUHAMMET FETHİ,MOHAMMED FAHMI SALEH

- 7 Journal of Structural Engineering & Applied Mechanics,<http://dx.doi.org/10.31462/jseam.2021.04057067>
- 8 **Nonlinear Finite Element Modeling of Reinforced Concrete Walls with Varying Aspect Ratios**
GÜLLÜ MUHAMMET FETHİ, ORAKÇAL KUTAY
Journal of Earthquake Engineering,<http://dx.doi.org/10.1080/13632469.2019.1614498>
- 9 **Predicting Main Characteristics of Reinforced Concrete Buildings Using Machine Learning**
ALHALİL İZZETTİN, GÜLLÜ MUHAMMET FETHİ
Buildings,<http://dx.doi.org/10.3390/buildings14092967>
- 10 **State-of-the-art in Nonlinear Finite Element Modeling of Isolated Planar Reinforced Concrete Walls**
Kolozvari Kristijan, Biscoombe Lauren, Dashti Farhad, Dhakal Rajesh P., Gogus Aysegul, GÜLLÜ MUHAMMET FETHİ, Henry Richard S., Massone Leonardo M., ORAKÇAL KUTAY, Rojas Fabian, Shegay Alex, Wallace John
Engineering Structures,<http://dx.doi.org/10.1016/j.engstruct.2019.04.097>
- 11 **The Fixed-Strut-Angle Finite Element (FSAFE) Model for Reinforced Concrete Structural Walls**
GÜLLÜ MUHAMMET FETHİ, ORAKÇAL KUTAY, Kolozvari Kristijan
Bulletin of Earthquake Engineering,<http://dx.doi.org/10.1007/s10518-019-00641-0>

Bildiriler (YOKSIS)

- 1 **A Novel Finite Element Model for RC Structural Walls**
TURA CEM, GÜLLÜ MUHAMMET FETHİ, ORAKÇAL KUTAY, İLKİ ALPER
18th World Conference on Earthquake Engineering ,
- 2 **A Simple Method for Considering the Effect of Masonry Infill Walls on RC 2D Frame Systems**
ALHALİL İZZETTİN, GÜLLÜ MUHAMMET FETHİ
10. Uluslararası Bilimsel Araştırmalar Kongresi ,
- 3 **Behavior and Modeling Reinforced Concrete Structural Walls**
BİLGİN NİHAN, GÜLLÜ MUHAMMET FETHİ, Kolozvari Kristijan, ORAKÇAL KUTAY
9th Turkish Conference on Earthquake Engineering ,
- 4 **Betonarme Perde Duvarlarda Bileşik Kesme ve Eğilme Davranışının Modellenmesi**
GÜLLÜ MUHAMMET FETHİ, HOROZ BURAK, ORAKÇAL KUTAY
8. Ulusal Deprem Mühendisliği Konferansı, ,
- 5 **FARKLI KAT SAYILARINA SAHİP BETONARME BİNALARDA MALZEME PARAMETRELERİNİN YAPI DOĞAL TİTREŞİM PERİYODUNA ETKİSİNİN İNCELENMESİ**
GÜLLÜ MUHAMMET FETHİ
Cukurova 9th International Scientific Researches Conference ,
https://www.iksadkongre.net/_files/ugd/614b1f_d911fb74945046f2a3c96260eaa3a10d.pdf
- 6 **Farklı Kat Sayılarına Sahip Betonarme Binalarda Malzeme Parametrelerinin Yapı Doğal Titreşim Periyoduna Etkisinin İncelenmesi**
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- 6 Cukurova 9th International Scientific Researches Conference ,
- 7 **Finite Element Modeling of Low-Rise Structural Walls with Shear-Controlled Responses**
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- 8 **Finite Element Modeling of RC Columns for Simulating Their Nonlinear Shear/Flexural Behavior**
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18th World Conference on Earthquake Engineering ,
- 9 **Japanese and Turkish Joint Detailed Survey of RC Buildings Damaged by the 2023 Turkey Earthquake**
Tajiri S.,YAZGAN UFUK,Maeda M.,Liu H.,Shegay A.,Monical J.,Asai T.,Raouffard M. M.,Sugimoto K.,Cinar T.,DOĞAN FEHMİ,DEMİR UĞUR,DEMİR CEM,Aydoğdu Hasan Hüseyin,ATASEVER KURTULUŞ,HALICI ÖMER FARUK,Nakamura A.,Yoon R.,Onishi N.,Kusunoki K.,İLKİ ALPER,Göksu Çağlar,ORAKÇAL KUTAY,LUŞ HİLMİ,TURA CEM,GÜLLÜ MUHAMMET FETHİ,Unal G.,YENİDOĞAN HABİB CEM,Andırır Gönül
18th World Conference on Earthquake Engineering ,
- 10 **Mevcut Betonarme Bir Binanın Deprem Performansının Belirlenmesi ve Farklı Perde Konfigürasyonları ile Optimum Güçlendirme Önerisi**
CULHA İLYAS,GÜLLÜ MUHAMMET FETHİ
GAP 12. International Summit Scientific Research Congress ,
- 11 **Modeling of Coupled Nonlinear Shear and Flexural Responses in Medium-Rise RC Walls**
HOROZ BURAK, GÜLLÜ MUHAMMET FETHİ, ORAKÇAL KUTAY
3rd Conference on Smart Monitoring, Assessment, and Rehabilitation of Civil Structures ,
- 12 **Nonlinear Finite Element Modeling of Low-Rise Shear-Controlled Structural Walls**
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14th International Congress on Advances in Civil Engineering ,
<https://www.ace2020.org/files/downloads/ACE2021-Proceedings-Book.pdf>
- 14 **Nonlinear Finite Element Modeling of Reinforced Concrete Columns**
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16th World Conference on Earthquake Engineering ,
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11th National Conference on Earthquake Engineering ,

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11th International Conference on FRP Composites in Civil Engineering ,
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TURA CEM, ŞAHİNKAYA YUSUF, GÜLLÜ MUHAMMET FETHİ, DEMİR UĞUR, ORAKÇAL KUTAY, İLKİ ALPER
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11th International Conference on FRP Composites in Civil Engineering ,
- 21 Performance of RC Buildings in the 2023 Turkey-Syria Earthquakes**
Shegay Alex, Kusunoki K., İLKİ ALPER, Tajiri S., Maeda M, DEMİR CEM, Aydoğdu Hasan Hüseyin, ATASEVER KURTULUŞ, HALICI ÖMER FARUK, Asai T, Raouffard M M, Liu H, Monical J, Sugimoto K., Cinar T., DOĞAN FEHMİ, DEMİR UĞUR, Nakamura A., Yoon R., Onishi N., Göksu Çağlar, ORAKÇAL KUTAY, YAZGAN UFUK, LUŞ HİLMİ, TURA CEM, GÜLLÜ MUHAMMET FETHİ, Unal G., YENİDOĞAN HABİB CEM, Andırır Gönül
New Zealand Society for Earthquake Engineering Annual Technical Conference ,
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16th European Conference on Earthquake Engineering ,
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11th National Conference on Earthquake Engineering ,