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Yoksis Araştırmacı ID: 164815

Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1995 - 2001

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1992 - 1995

Lisans, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1988 - 1992

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Contribution of RC infills to the seismic behaviour of structural systems, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2001

Yüksek Lisans, Behaviour of high-strength concrete columns under eccentric compression-tied column, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1995

Araştırma Alanları

İnşaat Mühendisliği, Yapı, Prefabrikasyon, Yapı Mühendisliği, Yapıların Performansı, Deprem Mühendisliği, Betonarme Yapılar, Yapılarda Onarım ve Güçlendirme, Yığma Yapılar, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2015 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2009 - 2015

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2004 - 2009

Öğretim Görevlisi, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2003 - 2004

Akademik İdari Deneyim

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- II. **Performance of structures in Izmir after the Samos island earthquake**
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- VIII. **Seismic behavior of autoclaved aerated concrete low rise buildings with reinforced wall panels**
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- IX. **In Situ Lateral Load Testing of a Two-Story Solid Clay Brick Masonry Building**
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- XX. **Modelling of strengthened hollow brick infills**
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- XXI. **Evaluation of tension lap splices for code provisions**

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- XXIV. **Seismic Performance of a Deficient Reinforced Concrete Test Frame with Infill Walls**
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- XXV. **Use of steel fiber reinforced mortar for seismic strengthening**
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- XXVI. **8 March 2010 Elazig-Kovancilar (Turkey) Earthquake: Observations on Ground Motions and Building Damage**
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- XXVII. **Seismic strengthening with precast panels theoretical approach**
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- XXVIII. **Repair and strengthening of reinforced concrete columns with CFRPs**
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- XXXII. **Design of lap-spliced bars: Is simplification possible?**
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- XXXIII. **Bond strength of lap-spliced bars**
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- XXXIV. **A three component force transducer for reinforced concrete structural testing**
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- XXXV. **Contribution of reinforced concrete infills to seismic behavior of structural systems**
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- I. **Betonarme: Özel Konular**
Ersoy U., Özcebe G., Canbay E.
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- II. **Betonarme: Davranış ve Hesap İlkeleri**
Ersoy U., Özcebe G., Canbay E.
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- III. **Application of Mesh Reinforced Mortar for Performance Enhancement of Hollow Clay Tile Infill walls**
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- IV. **Çubukların Mukavemeti**
Canbay E., Luş H., Ersoy U., Wasti S. T.
Boğaziçi Yayınları, İstanbul, 2013
- V. **Introductory Mechanics of Deformable Bodies**
Canbay E., Wasti S. T., Ersoy U.
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- VI. **Binalar için Deprem Mühendisliği Temel İlkeler**
CANBAY E., GÜLKAN H. P., YAKUT A., tankut t., ÖZCEBE G., SUCUOĞLU H., AKKAR D. S., ersoy u., BAKIR B. S., YILMAZ M. T., et al.
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Out-Of-Plane Behavior of Infill Walls Under Seismic Loads**
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- II. **Opportunities and Challenges in Shotcrete Applications with the Dual Mixing Technology**
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- III. **Numerical Modeling of Reinforced Concrete Pressure Tunnels Using the Overlapping Lattice Method**
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- IV. **Experimental Studies on Reinforced Concrete Pressure Tunnels**
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- V. **DEGAS: An innovative earthquake-proof AAC wall system**
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- VI. **Seismic response of autoclaved aerated concrete masonry infill walls under in-plane and out-of-plane seismic demands**
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- IX. **PERFORMANCE BASED LIMIT STATES FOR INFILL WALLS IN RC FRAMES**
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- X. **Behaviour of AAC Infilled RC Frames under In Plane and Out of Plane Seismic Demands**
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- XI. **SEISMIC BEHAVIOR OF SEMI-PRECAST CONCRETE SHEAR WALLS**
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- XII. **Testing of an Existing Two Story Masonry Building Under Lateral Loads**
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- XIII. **Earthquake resistant buildings with semiprecast elements**
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- XIV. **Building the Twenty First Century with Energy Efficient Earthquake Resistant**
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- XV. **Building the 21st Century with Energy Efficient Earthquake Resistant Dobule Wall Kapwave Building systems**
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- XVI. **Lateral Load on Site Testing of a Two Story Masonry Building up to Near Collapse**
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- XVII. **Identifying Masonry Buildings That Are under High Seismic Risk**
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- XVIII. **Lateral Load Testing of a two story building up to near collapse**
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- XIX. **An Experimental Investigation of Infill Behaviour in RC Frames**
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- XXI. **Lateral Load Testing of Two Existing MASONRY Buildings**
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- XXIII. **Comparison of Pseudo Dynamic Test Results and Numerical Results of an RCC Dam Model**
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- XXV. **Pseudo dynamic test results of a concrete gravity dam**
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- XXVI. **Performance assessment of RC frames with HCT brick infill walls rehabilitated with MRM by using pseudo dynamic test protocols**
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- XXVIII. **Seismic strengthening of masonry infilled reinforced concrete frames with steel fiber reinforcement**
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- XXIX. **Performance comparisons of seismic assessment methods with PSD test results of a deficient RC frame**
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Bilimsel Hakemlikler

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STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS, SCI-E Kapsamındaki Dergi, Şubat 2019

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