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### Eğitim Bilgileri

Doktora, University of Ottawa, Mühendislik Fakültesi, İnşaat Mühendisliği, Kanada 1990 - 1993

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1987 - 1989

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1982 - 1987

### Yabancı Diller

Arapça, B2 Orta Üstü

İngilizce, C2 Ustalık

### Yaptığı Tezler

Doktora, Effect of Extreme Gravity and Seismic Loads on Short to Medium Span Slab-on-Girder Steel Highway Bridges, University Of Ottawa, İnşaat Mühendisliği, 1993

Yüksek Lisans, Inelastic spectral analysis of structural systems under seismic excitation, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1989

### Araştırma Alanları

Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, 2009 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, 2005 - 2009

Doç. Dr., Bradley University, Mühendislik Fakültesi, İnşaat ve Yapım Mühendisliği, 2004 - 2005

Yrd. Doç. Dr., Bradley University, Mühendislik Fakültesi, İnşaat ve Yapım Mühendisliği Bölümü, 2000 - 2004

## Akademik İdari Deneyim

Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Mühendislik Bilimleri Bölümü, 2012 - Devam Ediyor

## Yönetilen Tezler

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- II. **Effect of dynamic soil-structure interaction modeling assumptions on the calculated seismic**

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- III. **Live load effects in hammer-head piers of continuous highway bridges and design equations based on numerical simulations verified by field tests**  
Demir C., DİCLELİ M.  
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- V. **Comparative seismic behavior assessment of a new damper-equipped and conventional chevron-braced frames**  
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- VI. **Novel hysteretic damper to improve the distribution of story drifts and energy dissipation along the height of braced frames**  
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- VII. **Proposed minimum restoring force requirements for seismic isolated structures**  
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- XII. **Incorporation of Skew Effects in Live-Load Distribution Factors Developed for Typical Integral Bridges**  
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- XIV. **Parametric study on the effect of structural and geotechnical properties on the seismic performance of integral bridges**  
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- XXVII. **Parametric analysis of optimum isolator properties for bridges susceptible to near-fault ground motions**  
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- XXXVIII. **SEISMIC RETROFITTING OF CHEVRON-BRACED STEEL FRAMES BASED ON PREVENTING BUCKLING INSTABILITY OF BRACES**  
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- XL. **Effect of soil and substructure properties on live-load distribution in integral abutment bridges**  
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- LIV. **Effect of modifying bearing fixities on the seismic response of short- to medium-length bridges with heavy substructures**  
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- LIX. Analytical prediction of thermal displacement capacity of integral bridges built on sand**  
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- LXII. Estimation of Length Limits for Integral Bridges Built on Clay**  
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METU

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