KABİL ÇETİN
LECT. PHD



Email : kabil.cetin@cbu.edu.tr
Office Phone : +90 0236 571 3742 Extension: 143
International Researcher IDs
ScholarID: Gg6ecLQAAAAJ
ORCID: 0000-0001-9236-3447
Publons / Web Of Science ResearcherID: NJR-5599-2025
ScopusID: 59209187400
Yoksis Researcher ID: 292871

Education

Doctorate 2017 - 2023	Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey
Postgraduate 2015 - 2017	Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey
Undergraduate 2009 - 2013	Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, ideCAD Statik IDS v10 (Betonarme+Çelik Modül) Online Eğitim , 2021
Occupational Health and Safety, C SINIFI İŞ GÜVENLİĞİ UZMANLIĞI TEMEL EĞİTİM PROGRAMI, BATI OSGB İŞ SAĞLIĞI VE GÜVENLİĞİ EĞİTİM TİCARET LİMİTED ŞİRKETİ, 2014

Dissertations

Doctorate, Yetersiz betonarme kolon-kiriş birleşim bölgesinin deneysel olarak güçlendirilmesi, 2023
Postgraduate, Poisson etkisi göz önüne alınmış Euler Bernoulli kirişinin Winkler Temeli ile etkileşiminin statik ve dinamik analizi, Manisa Celal Bayar University, 2017

Academic Positions

Lecturer PhD
2018 - Present — Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, İNŞAAT

Funded Projects

1. SINIR B. G., Hafif Eğrili Geliştirilmiş Euler-Bernoulli ve Timoshenko kirişinin eğilme, titreşim ve burkulma tepkisi, 2015 - 2017

Articles

1. **Experimental and numerical investigation of strengthening inadequate reinforced concrete frames with innovative precast panels**
   Altıok T. Y., Çetin K., Demir A.
   Bulletin of Earthquake Engineering, vol.23, no.9, pp.3647-3677, 2025 (SCI-Expanded, Scopus)
2. **Effect of shear wall opening and reinforcement around opening on the structural strengthening**
   ALTIOK T. Y., ÇETİN K., DEMİR A.
   Bulletin of Earthquake Engineering, vol.23, no.8, pp.3421-3449, 2025 (SCI-Expanded, Scopus)
3. **Experimental investigation of EBROG and bore-epoxy anchorage methods used for interior RC beam-column joints strengthened with CFRP sheets**
   ÇETİN K., ALTIOK T. Y., DEMİR A.
   Structures, vol.66, 2024 (SCI-Expanded, Scopus)
4. **Investigation of Pounding Effect in Mid-Rise Adjacent Structures**
   ÇETİN K., DEMİR A.
   Adıyaman Üniversitesi Mühendislik Bilimleri Dergisi, vol.8, no.15, pp.283-293, 2021 (TRDizin)
5. **Investigation bending behaviors of the slabs with glass fiber reinforced polymer composite and steel bars**
   KARADİŞ A., ÇETİN K., ALTIOK T. Y., DEMİR A.
   Journal of Structural Engineering & Applied Mechanics (Online), vol.4, no.4, pp.227-238, 2021 (TRDizin)
6. **2007 VE 2018 TÜRK DEPREM YÖNETMELİKLERİNE GÖRE YEREL ZEMİN SINIFLARININ YAPILARDAKİ BURULMA DÜZENSİZLİĞİNE ETKİSİ**
   Çetin K., Demir A., Altıok T. Y.
   Konya mühendislik bilimleri dergisi (Online), vol.8, no.2, pp.282-290, 2020 (TRDizin)
7. **Effect of soil coefficients and Poisson's ratio on the behavior of modified Euler-Bernoulli beam lying on Winkler foundation**
   Sınır B. G., Çetin K., Usta L.
   International Journal of Computational andExperimental Science and Engineering, vol.3, no.2, pp.50-53, 2017 (Peer-Reviewed Journal)

Books

1. **Use of Shape Memory Alloys in Civil Engineering Strengthening Applications**
   Çetin K., Altıok T. Y., Demir A.
   in: Design and Engineering Sustainability, Innovation and Production, Aslı Güneş Gölbey,Gaye Birol,Uğur Çavdar, Editor, Frontpage Publications Limited, London, pp.383-391, 2019

2. **Investigation of Earthquake Performance of a Masonry Structure and Transferring to Future Generations**
   Altıok T. Y., Çetin K., Demir A., Hökelekli E.
   in: Design and Engineering Sustainability, Innovation and Production, Aslı Güneş Gölbey,Gaye Birol,Uğur Çavdar, Editor, Frontpage Publications Limited, London, pp.436-449, 2019

Papers Presented at Peer-Reviewed Scientific Conferences

1. **Ön Üretimli BA Paneller ile Güçlendirme**
   ALTIOK T. Y., ÇETİN K., DEMİR A.
   9. Yapı Mekaniği Laboratuvarları Çalıştayı, Düzce, Turkey, 18 - 19 October 2024, pp.60-65, (Full Text)
2. **Yetersiz Betonarme Kolon-Kiriş Birleşim Bölgelerinin EBROG Yöntemi Kullanılarak Güçlendirilmesi**
   ÇETİN K., ALTIOK T. Y., DEMİR A.
   8. Yapı Mekaniği Laboratuvarları Çalıştayı, Eskişehir, Turkey, 14 - 16 October 2022, pp.163-169, (Full Text)
3. **Investigation of Torsional Behaviors of Structures with Mode Superposition Method According to Turkish Seismic Codes 2007 and 2018**
   ÇETİN K., ALTIOK T. Y., DEMİR A.
   2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, (Full Text)
4. **Investigation of Dynamic Properties of a Corroded Model Steel Bridge By Using Operational Modal Analysis Method**
   ALTIOK T. Y., ÇETİN K., DEMİR A.
   2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, (Full Text)
5. **Behaviors of Composite Slabs Having Glass Fiber Reinforced Polymer Bars and Polypropylene Fibers**
   DEMİR A., karadis a., ALTIOK T. Y., ÇETİN K.
   2ns International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, (Full Text)
6. **Behaviour of Reinforced Concrete Slabs Having Glass Fiber Reinforced Polymer and Steel Bars**
   DEMİR A., Karadiş A., ÇETİN K., ALTIOK T. Y.
   International Civil Engineering Architecture Conference (ICEARC 2019), 17 - 21 April 2019, (Full Text)
7. **Comparison of Displacement and Torsional Irregularities of Reinforced Concrete Structures According to 2007 and 2018 Turkish Seismic Codes**
   ÇETİN K., ALTIOK T. Y., DEMİR A.
   International Civil Engineering Architecture Conference (ICEARC 2019), 17 - 20 April 2019, (Full Text)
8. **DISPLACEMENT BEHAVIOURS OF R/C STRUCTURES ACCORDING TO 2007 AND 2018 TURKISH SEISMIC CODES**
   DEMİR A., ÇETİN K., ALTIOK T. Y.
   II. INTERNATIONAL UNIVERSITY INDUSTRY COOPERATION,RD AND INNOVATION CONGRESS, Manisa, Turkey, 14 - 15 November 2018, pp.255-260, (Full Text)
9. **COMPARISON OF THE NEW TURKEY BUILDING EARTHQUAKE CODE 2018 AND TURKISH SEISMIC CODE 2007**
   DEMİR A., ÇETİN K., ALTIOK T. Y.
   II. INTERNATIONAL UNIVERSITY INDUSTRY COOPERATION, RD AND INNOVATION CONGRESS, Manisa, Turkey, 14 - 15 November 2018, (Full Text)
10. **RESEARCH AND DEVELOPMENT OF SEISMIC PERFORMANCE OF A PREFABRICATED STRUCTURE**
    DEMİR A., KOZANOĞLU C., ÇETİN K.
    1. INTERNATIONAL UNIVERSITY INDUSTRY COOPERATION, RD AND INNOVATION CONGRESS, Manisa, Turkey, 18 - 19 December 2017, pp.74, (Summary Text)
11. **Effect of soil coefficients and Poisson's ratio on the behavior of modified Euler-Bernoulli beam lying on Winkler foundation**
    Çetin K., Usta L., Sınır B. G.

International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 19 - 24 October 2017, (Summary Text)

12. **Modify the Euler-Bernoulli beam theory considering the Poisson's effect**
Mortazavi A., Çetin K., Sınır B. G.
International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 19 - 24 October 2017, pp.199, (Summary Text)

Courses

Associate Degree

İnovasyon Yönetimi , Associate Degree, 2026 - 2027
İşletmede Mesleki Eğitim , Associate Degree, 2025 - 2026
Matematik II , Associate Degree, 2025 - 2026
Mukavemet , Associate Degree, 2026 - 2027
Mukavemet, Associate Degree, 2025 - 2026
Kariyer Planlama , Associate Degree, 2026 - 2027
İş Sağlığı ve Güvenliği, Associate Degree, 2026 - 2027
Kariyer Planlama , Associate Degree, 2025 - 2026
İnovasyon Yönetimi, Associate Degree, 2025 - 2026
İş Sağlığı ve Güvenliği, Associate Degree, 2025 - 2026
Yapı Statiği, Associate Degree, 2024 - 2025
Associate Degree, 2024 - 2025
Associate Degree, 2024 - 2025
Associate Degree, 2024 - 2025
Matematik, Associate Degree, 2022 - 2023
İstatistik, Associate Degree, 2022 - 2023
İnovasyon Yönetimi, Associate Degree, 2021 - 2022
Bilgisayarlı Muhasebe , Associate Degree, 2021 - 2022
Associate Degree, 2019 - 2020
Associate Degree, 2020 - 2021
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
İş Yeri Uygulama Eğitimi , Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Çelik Yapılar, Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019
Associate Degree, 2018 - 2019

Metrics

Publication: 21
Citation (WoS): 8
Citation (Scopus): 15

H-Index (WoS): 1
H-Index (Scopus): 2

Research Areas

Avesis Research Areas: Civil Engineering, Structure, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Engineering and Technology
WoS Research Areas: Engineering Computing & Technology (Eng), Engineering, Engineering Civil
Scopus Research Areas: Civil and Structural Engineering, General Engineering