

## Prof. ALP CANER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAQ-4969-2020

ScopusID: 21740889200

Yoksis Researcher ID: 163299

### Education Information

Doctorate, North Carolina State University, United States Of America 1994 - 1996

Postgraduate, North Carolina State University, United States Of America 1992 - 1994

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1987 - 1991

### Dissertations

Doctorate, Analysis and design of jointless bridge decks supported by simple-span girders, North Carolina State University, 1996

Postgraduate, Cracking in large-sized long-span prestressed concrete AASHTO girders, North Carolina State University, 1994

### Research Areas

Civil Engineering

### Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2017 - Continues  
Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2005 - 2017

### Academic and Administrative Experience

Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2014 - Continues

## Advancing Research

- CANER A., The effect of horizontal irregularities and base isolation configuration on seismic response of rc buildings, Postgraduate, E.BİLGE(Student), 2022
- CANER A., Investigation of initial construction stages of incrementally launched post-tensioned concrete box bridges, Postgraduate, Z.ALTINSOY(Student), 2021
- Caner A., SENSITIVITY ANALYSIS OF BRIDGE DECKS FOR HIGH-SPEED RAILWAY BRIDGES, Postgraduate, A.RAHMAN(Student), 2020
- Caner A., An investigation of liquefaction effects on piers and piles of segmental precast balanced cantilever bridges, Postgraduate, Ö.GÜNDÜZ(Student), 2019
- Caner A., RELIABILITY AND QUANTITY BASED EVALUATION OF STRUCTURAL PROPORTIONS OF SEVERAL HIGHWAY PRECAST PRESTRESSED I GIRDER BRIDGES DESIGNED IN AN EARTHQUAKE REGION, Postgraduate, İ.TOKER(Student), 2019
- Caner A., AKKAYA A., Investigation and comparison of bearing devices used in high-speed railway bridges under earthquake impact, Postgraduate, U.AŞCI(Student), 2019
- Caner A., AKKAYA A., Evaluation of intensity measures for ground motion selection to be used in the analysis of highway flyover bridges, Postgraduate, A.AKRAY(Student), 2019
- CANER A., Reliability analysis of precast prestressed bridge girders based on AASHTO LRFD and EUROCODE, Postgraduate, C.ÇELİK(Student), 2018
- CANER A., Reliability analysis of precast prestressed concrete bridge girders based on AASHTO LRFD and EUROCODE specifications, Postgraduate, C.Çelik(Student), 2018
- CANER A., Development of a new hybrid damper for steel bracing systems, Doctorate, N.SABAHATIN(Student), 2017
- ASKAN GÜNDOĞAN A., CANER A., Multi-support seismic excitation of long span highway bridges, Postgraduate, T.GÖKDEMİR(Student), 2017
- CANER A., The assessment of seismic performance of multi-span highway bridges in turkey including column deterioration, Postgraduate, C.ELİF(Student), 2016
- YANMAZ A. M., CANER A., A study on seismic behavior of scour-vulnerable bridges, Postgraduate, H.SEMA(Student), 2016
- CANER A., Segmental concrete box girder bridge thermal analysis based on new Turkish solar zone map developed to assess temperature gradient loading, Postgraduate, A.İPEK(Student), 2015
- CANER A., Seismic performance of unbonded elastomeric bearings on bridges: an experimental and parametric study, Doctorate, K.ARMAN(Student), 2015
- CANER A., Live load reliability index evaluation for post tensioned balanced cantilever bridges, Postgraduate, B.BORA(Student), 2015
- CANER A., Turkish LRFD Live Load Design Parameters for Cable Stayed Bridge with Concrete Deck on Steel Girder, Postgraduate, Y.DÖNMEZ(Student), 2015
- CANER A., Reliability based evaluation of seismic design of Turkish bridges by using load and resistance factor method, Postgraduate, S.Alp(Student), 2014
- CANER A., Experimental investigation of uplift on seismic base isolators / , Postgraduate, E.ERKAKAN(Student), 2014
- CANER A., Reliability based evaluation of seismic design of Turkish bridges by using load and load and resistance factor method, Postgraduate, S.ALP(Student), 2014
- CANER A., Calibration of Turkish LRFD bridge design method for slab on steel plate girders, Postgraduate, A.FATİH(Student), 2013
- CANER A., Fire tests of cut and cover tunnel roof segments at positive moment region, Postgraduate, K.SARP(Student), 2011
- CANER A., Effect of initial support of excavation on seismic performance of cut and cover structures, Postgraduate, H.REZAEİ(Student), 2011
- CANER A., Reliability based safety level evaluation of Turkish type precast prestressed concrete bridge girders designed in accordance with the load and resistance factor design method, Postgraduate, O.ARGINHAN(Student), 2010
- CANER A., YÜCEMEN M. S., Reliability based safety level evaluation of Turkish type precast prestressed concrete bridge girders designed in accordance with the load and resistance factor design method, Postgraduate, O.Arginhan(Student), 2010
- CANER A., Analytical investigation of AASHTO LRFD response modification factors and seismic performance levels of

circular bridge columns, Postgraduate, A.ERDEM(Student), 2010  
CANER A., Evaluation of structural analysis methods used for the design of tbm segmental linings, Postgraduate, A.GÜRAY(Student), 2010  
AKYÜZ U., CANER A., Development of a new seismic isolator named "ball rubber bearing", Doctorate, C.ÖZKAYA(Student), 2010  
CANER A., Experimental evaluation of "ball rubber bearings" at different temperatures, Postgraduate, S.ERDAL(Student), 2010  
YAKUT A., CANER A., Fragility based seismic vulnerability assessment of ordinary highway bridges in Turkey, Doctorate, Ö.AVŞAR(Student), 2009  
CANER A., Evaluation of steel building design methodologies: TS 648, EUROCODE 3 and LRFD, Postgraduate, A.ZERVENT(Student), 2009  
CANER A., Impact of passenger comfort level on design of short-span composite steel I-girder high speed railroad bridges, Postgraduate, T.ŞENTÜRK(Student), 2009  
CANER A., Impact of passenger comfort level on design of short-span composite steel i-girder high speed railroad bridges, Postgraduate, T.Şentürk(Student), 2009  
CANER A., Effects of vertical excitation on seismic performance of highway bridges and hold-down device requirements, Postgraduate, K.ARMAN(Student), 2008  
TOPKAYA C., CANER A., Detailed fem analysis of two different splice steel connections, Postgraduate, O.YILMAZ(Student), 2008  
CANER A., Dynamic investigation and rehabilitation of existing railway truss bridge under high speed train loadings for passenger comfort, Postgraduate, G.MUTLU(Student), 2008  
CANER A., Structural fire safety of standart circular railroad tunnels under different soil conditions, Postgraduate, A.Böncü(Student), 2008  
CANER A., Seismic response of multi-span highway bridges with two-column reinforced concrete bents including foundation and column flexibility, Postgraduate, T.YILMAZ(Student), 2008  
CANER A., Structural fire safety of standard circular railroad tunnels under different soil conditions, Postgraduate, A.BÖNCÜ(Student), 2008  
CANER A., Analysis of blast loading effect on regular steel building structures, Postgraduate, F.TAHMİLCİ(Student), 2007  
CANER A., Seismic performance of multisimple span skew bridges retrofitted with link slabs, Postgraduate, G.SEVGİLİ(Student), 2007  
CANER A., A simple assessment of lateral pier response of standard highway bridges on pile foundations, Postgraduate, Ü.TANER(Student), 2007

## **Jury Memberships**

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, June, 2023

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Observed seismic performance of buildings and bridges during a major earthquake followed by one other major earthquake in the close vicinity of the first one**  
CANER A., Cinar M., Ates A. D.  
Bulletin of Earthquake Engineering, 2024 (SCI-Expanded)
- II. **Creep effects on elastomeric and ball rubber bearings under sustained lateral loads**  
Natale A., Del Vecchio C., Di Ludovico M., CANER A., Naghshineh A. K., Jacak M.  
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.19, no.10, pp.1478-1488, 2023 (SCI-Expanded)
- III. **Performance of structures in Izmir after the Samos island earthquake**  
Yakut A., Sucuoğlu H., Binici B., Canbay E., Donmez C., Ilki A., Caner A., Çelik O. C., Ay B. Ö.

- BULLETIN OF EARTHQUAKE ENGINEERING, vol.20, no.14, pp.7793-7818, 2022 (SCI-Expanded)
- IV. **Experimental and analytical investigation on the lateral response of ball rubber bearing isolators**  
Del Vecchio C., Natale A., CANER A., Di Ludovico M.  
Soil Dynamics and Earthquake Engineering, vol.155, 2022 (SCI-Expanded)
- V. **Bridge collapses in Turkey: causes and remedies**  
Schaap H. S., CANER A.  
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.18, no.5, pp.694-709, 2022 (SCI-Expanded)
- VI. **Successful Seismic Performance of Bridges after Sivrice Earthquake**  
Caner A., Natale A., Masood S., Huvaj N.  
Journal of Performance of Constructed Facilities, vol.35, no.4, 2021 (SCI-Expanded)
- VII. **IABSE Foundation - Seismic Vulnerability Assessment Training, Amargadhi, Dadeldhura, Nepal**  
Caner A., Geier R.  
STRUCTURAL ENGINEERING INTERNATIONAL, vol.31, no.3, pp.457-458, 2021 (SCI-Expanded)
- VIII. **Augmented reality for bridge condition assessment using advanced non-destructive techniques**  
KILIÇ G., CANER A.  
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.17, no.7, pp.977-989, 2021 (SCI-Expanded)
- IX. **Successful Seismic Performance of Bridges After Sivrice Earthquake Mw: 6.7, Jan 2020, Turkey**  
Caner A., Natale A., Masood S., Huvaj Sarihan N.  
Journal Of Performance Of Constructed Facilities, vol.1, no.1, pp.1-10, 2021 (SCI-Expanded)
- X. **Interview with IABSE Foundation Council Chair, Alp Caner**  
CANER A.  
STRUCTURAL ENGINEERING INTERNATIONAL, vol.30, no.2, pp.302-303, 2020 (SCI-Expanded)
- XI. **Stability of Bridge Piers Subjected to a Probable Flood Event Followed by a Probable Seismic Event**  
Klzllduman H. S., Yanmaz A. M., Caner A.  
Journal of Performance of Constructed Facilities, vol.32, 2018 (SCI-Expanded)
- XII. **In-Depth Investigation of Seismic Vulnerability of an Aging River Bridge Exposed to Scour**  
AVŞAR Ö., Atak B., CANER A.  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.31, no.5, 2017 (SCI-Expanded)
- XIII. **Development of mean site-dependent response spectra for new bridge designs in Turkey**  
Sarica G. M., Askan A., Caner A.  
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.13, pp.1002-1012, 2017 (SCI-Expanded)
- XIV. **Preface**  
CANER A., Gülkan P., Mahmoud K.  
Springer Tracts on Transportation and Traffic, vol.9, 2016 (SCI-Expanded)
- XV. **Vehicle effects on seismic response of a simple-span bridge during shake tests**  
Shaban N. S., Caner A., Yakut A., Askan A., Naghshineh A. K., Domanic A., Can G.  
Earthquake Engineering and Structural Dynamics, vol.44, no.6, pp.889-905, 2015 (SCI-Expanded)
- XVI. **Performance of Ball Rubber Bearings in Low-Temperature Regions**  
CANER A., Naghshineh A. K., Erdal S.  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.29, no.2, 2015 (SCI-Expanded)
- XVII. **Lateral Response Comparison of Unbonded Elastomeric Bearings Reinforced with Carbon Fiber Mesh and Steel**  
Naghshineh A. K., Akyuz U., Caner A.  
SHOCK AND VIBRATION, 2015 (SCI-Expanded)
- XVIII. **The 23 October 2011 M(w)7.0 Van (Eastern Turkey) Earthquake: Interpretations of Recorded Strong Ground Motions and Post-Earthquake Conditions of Nearby Structures**  
Akansel V., Ameri G., Askan A., Caner A., Erdil B., Kale O., Okuyucu D.  
EARTHQUAKE SPECTRA, vol.30, pp.657-682, 2014 (SCI-Expanded)
- XIX. **Evaluation of Successful Seismic Bridge Design Practice in Turkey**  
Okuyucu D., Kale O., Erdil B., Caner A., Askan A., Akansel V. H.  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.28, pp.4-12, 2014 (SCI-Expanded)

- XX. **Comparison of fundamental properties of new types of fiber-mesh-reinforced seismic isolators with conventional isolators**  
Naghshineh A. K., AKYÜZ U., CANER A.  
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.43, no.2, pp.301-316, 2014 (SCI-Expanded)
- XXI. **Identifying Bridge Rehabilitation Needs Using an Analytical Method Developed for Interpretation of Visual Inspection Data**  
AVŞAR Ö., Marianos W. N., CANER A.  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.26, no.3, pp.312-319, 2012 (SCI-Expanded)
- XXII. **Analytical Fragility Curves for Ordinary Highway Bridges in Turkey**  
AVŞAR Ö., YAKUT A., CANER A.  
EARTHQUAKE SPECTRA, vol.27, no.4, pp.971-996, 2011 (SCI-Expanded)
- XXIII. **Development of a new rubber seismic isolator: 'Ball Rubber Bearing (BRB)'**  
ÖZKAYA C., AKYÜZ U., CANER A., DİCLELİ M., Pinarbasi S.  
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.40, no.12, pp.1337-1352, 2011 (SCI-Expanded)
- XXIV. **Improved Seismic Response of Multisimple-Span Skewed Bridges Retrofitted with Link Slabs**  
Sevgili G., CANER A.  
JOURNAL OF BRIDGE ENGINEERING, vol.14, no.6, pp.452-459, 2009 (SCI-Expanded)
- XXV. **A New Era in Structural Analysis: Construction Staging**  
Karakaplan A., CANER A., Kurc Ö., Domanic A., Lulec A.  
TEKNIK DERGI, vol.20, no.4, pp.4905-4917, 2009 (SCI-Expanded)
- XXVI. **Structural Fire Safety of Circular Concrete Railroad Tunnel Linings**  
CANER A., Boncu A.  
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.135, no.9, pp.1081-1092, 2009 (SCI-Expanded)
- XXVII. **Service life assessment of existing highway bridges with no planned regular inspections**  
Caner A., Yanmaz A. M., Yakut A., Avşar O., Yılmaz T.  
Journal of Performance of Constructed Facilities, vol.22, pp.108-114, 2008 (SCI-Expanded)
- XXVIII. **Renovation of a safety-inspection methodology for river bridges**  
Yanmaz A. M., Caner A., Berk A.  
Journal of Performance of Constructed Facilities, vol.21, pp.382-389, 2007 (SCI-Expanded)
- XXIX. **Structural fire performance of concrete and shotcrete tunnel liners**  
Caner A., Zlatanic S., Munfah N.  
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.131, no.12, pp.1920-1925, 2005 (SCI-Expanded)
- XXX. **Seismic performance of multisimple-span bridges retrofitted with link slabs**  
Caner A., Dogan E., Zia P.  
Journal of Bridge Engineering, vol.7, no.2, pp.85-93, 2002 (SCI-Expanded)
- XXXI. **Tensioned fabric shape-finding**  
Caner A., Hsu R.  
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.125, no.9, pp.1065-1071, 1999 (SCI-Expanded)
- XXXII. **Behavior and design of link slabs for jointless bridge decks**  
Caner A.  
PCI JOURNAL, vol.43, no.3, pp.68-81, 1998 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Unexpected soil amplification effect on seismic performance of highway bridges during the Aegean earthquake of October 2020, Mw 6.6**  
Muratoğlu G., Karakuş B., Caner A., Arslan H., Pelen N., Genisoglu U., Atak B.  
BRIDGE STRUCTURES, vol.17, no.3-4, pp.79-88, 2021 (ESCI)
- II. **Integration of practical supplemental measurements into bridge condition visual inspection grading**  
Shabana N. S., Avsar O., CANER A.

- Bridge Structures, vol.16, no.4, pp.139-153, 2020 (ESCI)
- III. **Condition factor for seismic performance of deteriorated bridges**  
Ocak E. C., CANER A.  
BRIDGE STRUCTURES, vol.15, no.4, pp.187-196, 2019 (ESCI)
  - IV. **Shake table tests of different seismic isolation systems on a large scale structure subjected to low to moderate earthquakes**  
Shahan N. S., CANER A.  
Journal of Traffic and Transportation Engineering (English Edition), vol.5, no.6, pp.480-490, 2018 (Scopus)
  - V. **Prototype testing of a new passive energy dissipation device for seismic retrofit of bridges**  
Shaban N. S., CANER A.  
Frontiers in Built Environment, vol.2, 2016 (Scopus)
  - VI. **Calibration of Turkish LRFD bridge design code for slab on steel plate girders**  
KOÇ A., CANER A., YÜCEMEN M. S.  
BRIDGE STRUCTURES, vol.9, pp.115-121, 2013 (ESCI)
  - VII. **Target damage level assessment for seismic performance evaluation of two-column reinforced concrete bridge bents**  
Yilmaz T., CANER A.  
BRIDGE STRUCTURES, vol.8, pp.135-146, 2012 (ESCI)

## Books & Book Chapters

- I. **Latest trends in seismic protection**  
Caner A.  
in: Life-Cycle Civil Engineering: Innovation, Theory and Practice, A. Caner, N. Shaban, M. Çınar, Editor, CRC, New York, New York, pp.1-384, 2020
- II. **Turkish Solar Radiation Zones for Segmental Box Girder Bridge Design Under Temperature Gradient Loading**  
Yılmaz İ., ALBOSTAN U., CANER A., KURÇ Ö.  
in: Developments in International Bridge Engineering, Alp Caner, Polat Gülkan, Khaled Mahmoud, Editor, Springer International Publishing, pp.77-89, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Latest trends in seismic protection**  
CANER A., SHABAN N. S., Çınar M.  
7th International Symposium on Life-Cycle Civil Engineering, IALCCE 2020, Shanghai, China, 27 - 30 October 2020, pp.586-592
- II. **Reconstruction of Partially Collapsed Post-Tensioned Begendik Bridge During Balanced Cantilever Construction**  
CANER A.  
2018 IBRIDGE, 5 - 06 November 2018
- III. **A Comparative Study on Seismic Isolation Applications in Turkey**  
AKYÜZ U., CANER A., YAKUT A.  
15th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, Wellington, New Zealand, 27 - 29 April 2017
- IV. **SEISMIC RETROFIT OF OLD BRIDGES WITH SEISMIC ISOLATION**  
CANER A., YILMAZ A. İ., SHABAN N.  
16th World Conference on Earthquake Engineering, 16WCEE 2017, 9 - 13 January 2017
- V. **Seismic retrofit of buildings with backbone dampers**

Shaban N. S., Ozdemir S., CANER A., AKYÜZ U.

6th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2017, Rhodes Island, Greece, 15 - 17 June 2017, vol.1, pp.2110-2118

- VI. **Static And Dynamic Behavior Of Unbonded Elastomeric Bridge Bearings**  
domaniç a., CANER A.  
ibridge 2016, İstanbul, Turkey, 8 - 10 August 2016
- VII. **çamlıca bridge**  
CANER A., çaycı o., berk b.  
ibridge 2016, İstanbul, Turkey, 8 - 10 August 2016
- VIII. **Remaining service life assessment of river bridges with cracked members**  
Ozdemir S., Topkara N., YAKUT A., AKYÜZ U., CANER A.  
8th International Conference on Bridge Maintenance, Safety and Management (IABMAS), Foz do Iguacu, Brazil, 26 - 30 June 2016, pp.412-413
- IX. **Preliminary Assessment of Seismic Vulnerability of Lifelines with a Focus on Bridges**  
Topkara N., Sarica G. M., CANER A., ASKAN GÜNDOĞAN A.  
2015 New York Bridge Conference, 24 - 25 August 2015
- X. **Turkish Solar Radiation Zones for Segmental Box Girder Bridge Design Under Temperature Gradient Loading**  
YILMAZ A., Albostan U., CANER A., KURÇ Ö.  
Istanbul Bridge Conference, Turkey, 11 - 13 August 2014, vol.9, pp.77-89
- XI. **Time-efficient paperless visual inspection of Zonguldak-Irmak railroad bridges**  
YÜCEL M., CANER A., TÜRER A.  
7th International Conference on Bridge Maintenance, Safety and Management (IABMAS), Shanghai, China, 7 - 11 July 2014, pp.2395-2400
- XII. **Visual evaluation and remaining service life assessment of a reinforced concrete arch bridge: Cayirhan bridge**  
CANER A., TÜRER A.  
7th International Conference on Bridge Maintenance, Safety and Management (IABMAS), Shanghai, China, 7 - 11 July 2014, pp.403-407
- XIII. **Visual evaluation and remaining service life assessment of a reinforced concrete arch bridge: Çayirhan bridge**  
CANER A., TÜRER A.  
7th International Conference on Bridge Maintenance, Safety and Management, IABMAS 2014, Shanghai, China, 7 - 11 July 2014, pp.403-407
- XIV. **Strengthening of a single track railroad steel truss bridge with addition of a two lane highway deck**  
CANER A., Marianos W., Sarici B.  
IABSE Workshop on Assessment, Upgrading and Refurbishment of Infrastructures, Rotterdam, Netherlands, 6 - 08 May 2013
- XV. **A Conceptual Design of a Cable Stayed Bridge with a Curved Back Span**  
Avsar O., CANER A., Sarici B.  
International Conference on Civil Engineering and Building Materials (CEBM), Kunming, China, 29 - 31 July 2011, pp.993-994
- XVI. **Design of cast-in-place balanced cantilever bridges in Turkey**  
CANER A.  
3rd International fib Congress and Exhibition, Incorporating the PCI Annual Convention and Bridge Conference 2010, Washington, United States Of America, 29 May - 02 June 2010
- XVII. **Cable supported footbridge analysis with construction staging**  
Caner A.  
4th New York City Bridge Conference, New-York, United States Of America, 27 - 28 August 2007, pp.61-65
- XVIII. **Cable hanger plate replacement a case study on Bosphorus Bridge**  
TÜRER A., CANER A., Yılmaz Ç.

Proceedings of the Third International Conference on Bridge Maintenance, Safety and Management IABMAS, Porto, Portugal, 16 - 19 July 2006, pp.433

**XIX. Quantitative assessment of structural fire endurance of concrete and shotcrete tunnel liners**

Caner A., Zlatanovic S., Munfah N.

2005 ITA-AITES World Tunnel Congress and 31st General Assembly, İstanbul, Turkey, 7 - 12 May 2005, vol.1, pp.585-590

## **Supported Projects**

Caner A., Project Supported by Other Official Institutions, mürsel paşa cad.zafer payzn köpr.kav.arası karayolu,bağlantı yolları ve büyük sanat yapıları uygulama ve güç.hiz, 2020 - 2022

Caner A., Municipality, MÜRSELPAŞA CADDESİ-ZAFER PAYZIN KÖPRÜLÜ KAVŞAĞI ARASI KARAYOLU, BAĞLANTI YOLLARI VE BÜYÜK SANAT YAPILARI UYGULAMA VE GÜÇLENDİRME PROJELERİ DANIŞMANLIĞI, 2020 - 2021

Caner A., Ministry of Transport, Ankara-Sivas Ankara-İzmir (Polatlı Afyon, Afyon Banaz Kesimleri Hariç) Bandırma Bursa Avazma Osmaneli Hızlı Tren Projelerindeki Viyadük Yapım İşlerinde Danışmanlık Hizmetinin Yürütülmesi İş Sözleşmesi, 2019 - 2020

Caner A., Ministry of Transport, Etüt Proje Mühendislik ve Danışmanlık Hizmet Alımı İşlerinde Sanat Yapılarının Tasarımı ile İlgili Teknik Konularda Danışmanlık Alınması Sözleşmesi, 2017 - 2020

Caner A., Ministry of Transport, Ankara-İzmir Hızlı Tren projesi Ankara Polatlı Afyonkaahisar Kesimi Altyapı İnşaat Yapım İşinde Danışmanlık Hizmetlerinin Yürütülmesi Sözleşmesi, 2017 - 2018

CANER A., Project Supported by Other Official Institutions, Ankara Sivas Demiryolu Projesi Kayaş Kırıkkale Arası kesim 1 v7 v9 v10 v15, 2016 - 2017

CANER A., Project Supported by Other Official Institutions, Etüt Proje Mühendislik ve Danışmanlık Hizmet Alım İşlerinde Sanat Yapılarının Tasarım ile İlgili Teknik Konularında Danışmanlık, 2016 - 2017

CANER A., SHABAN N., Project Supported by Higher Education Institutions, Merkezleme Özelliği Olan Yenilikçi Bir Sönüm Cihazının Deneysel İncelenmesi, 2016 - 2016

CANER A., Project Supported by Higher Education Institutions, Fiber Takviyeli Sismik Yalıtımların Deneysel Çalışması, 2012 - 2012

## **Memberships / Tasks in Scientific Organizations**

IABSE Foundation, Chairman, 2019 - Continues, Switzerland

Türkiye Köprü ve İnşaat Cemiyeti, Chairman, 2011 - Continues, Turkey

## **Scientific Refereeing**

BULLETIN OF EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, November 2023

JOURNAL OF BRIDGE ENGINEERING, Journal Indexed in SCI-E, July 2023

JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, Journal Indexed in SCI-E, January 2023

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, December 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, November 2021

JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, November 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, October 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, October 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, October 2021

JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, October 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, August 2021

JOURNAL OF BRIDGE ENGINEERING, SCI Journal, July 2021



JOURNAL OF BRIDGE ENGINEERING, SCI Journal, June 2021  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, May 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, May 2021  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, April 2021  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, April 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, April 2021  
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, SCI Journal, March 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, February 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, February 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, January 2021  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, August 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, June 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, June 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, June 2020  
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, SCI Journal, June 2020  
JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, SCI Journal, June 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, June 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, May 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, April 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, April 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, March 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, March 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, March 2020  
Journal Of Bridge Engineering, SCI Journal, January 2020  
JOURNAL OF BRIDGE ENGINEERING, SCI Journal, January 2020

## **Scientific Research / Working Group Memberships**

International Association Of Bridge And Structural Engineers Tg4.1 Joints And Bearings Group, Switzerland,  
[www.iabse.org](http://www.iabse.org), 2018 - Continues

## **Metrics**

Publication: 62  
Citation (WoS): 477  
Citation (Scopus): 650  
H-Index (WoS): 13  
H-Index (Scopus): 16

## **Entrepreneurship Activities**

Anonymous, BridgeWiz, 14 September 2017, Founder Owner

## **Non Academic Experience**

IABSE Foundation  
Non-profit Organisation, International Association of Bridge and Structural Engineering Foundation  
Türkiye Köprü ve İnşaat Cemiyeti

**METU**

**Parsons Brinckerhoff - New York**