

# Prof. SEVAL PINARBAŞI ÇUHADAROĞLU

## Personal Information

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## International Researcher IDs

ORCID: 0000-0001-9658-2487

Publons / Web Of Science ResearcherID: F-6428-2018

ScopusID: 13806294100

Yoksis Researcher ID: 109178

## Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği (Dr), Turkey 2000 - 2007

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), Turkey 1998 - 2000

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1993 - 1998

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, A new formulation for the analysis of bonded elastic layers" (Üst ve alt yüzeylerinden yapıştırılmış elastik tabakaların analizi için yeni bir formülasyon, Middle East Technical University, Graduate School Of Natural And Applied Sciences, 2007

Postgraduate, Development and seismic performance of a precast concrete beam-column connection by post-tensioning" (Ardçekmeli prefabrik kiriş-kolon bağlantısının geliştirilmesi ve deprem etkisi altındaki davranışı), Middle East Technical University, Graduate School Of Natural And Applied Sciences, 2000

## Research Areas

Mechanics of Solid Bodies, Civil Engineering, Mechanical, Building Stability, Structure, Structural Engineering, Steel Structures, Earthquake Engineering, Repair and Strengthening in Buildings, Mathematics, Differential Equations, Natural Sciences, Engineering and Technology

## Academic Titles / Tasks

Professor, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Associate Professor, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2012 - 2021  
Assistant Professor, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2008 - 2012  
Research Assistant PhD, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2007 - 2008  
Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 1998 - 2007  
Other, University of California, Berkeley, Engineering Faculty, Department Of Civil And Environmental Engineering, 2005 - 2006

## Academic and Administrative Experience

Head of Department, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019 - Continues  
Fakülte Yönetim Kurulu Üyesi, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2014 - 2021  
Kocaeli Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2009 - 2011

## Courses

Çelik Yapılar I, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2010 - 2011, 2009 - 2010  
Steel Structures II, Undergraduate, 2023 - 2024, 2022 - 2023  
Steel Structures II, Undergraduate, 2023 - 2024, 2020 - 2021, 2019 - 2020  
Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024  
Engineering Mechanics I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Uzmanlık Alan Dersi, Doctorate, 2023 - 2024  
Bitirme Çalışması, Undergraduate, 2023 - 2024  
Çelik Yapılar I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2010 - 2011, 2009 - 2010  
Yüksek Lisans Seminer, Postgraduate, 2023 - 2024  
İleri Çelik Yapılar I, Postgraduate, 2021 - 2022  
Engineering Mechanics I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Bitirme Çalışması, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009  
Mechanics of Materials I, Undergraduate, 2020 - 2021  
Depreme Dayanıklı Çelik Yapı Tasarımı, Postgraduate, 2019 - 2020

## Advising Theses

Pınarbaşı Çuhadaroğlu S., Moment aktaran çelik kiriş-betonarme kolon birleşimleri, Postgraduate, E.TOSUN(Student), 2022  
Pınarbaşı Çuhadaroğlu S., AYARLANABİLİR TELESKOPIK ÇELİK DİKMELERİN TS EN 1065'E GÖRE TASARIMI, Postgraduate, M.METE(Student), 2022  
Pınarbaşı Çuhadaroğlu S., Eksenel basınç kuvveti etkisindeki yalın ve beton dolgulu çelik kutu ve boru profillerin tasarımı, Postgraduate, A.HÜSEYİN(Student), 2022  
Pınarbaşı Çuhadaroğlu S., SOĞUK ŞEKİLLENDİRİLMİŞ ÇELİK U PROFİLLERİN ENKESİT ÖZELLİKLERİNİN VE BASINÇ DAYANIMLARININ BELİRLENMESİ, Postgraduate, H.ÇELİK(Student), 2020  
Pınarbaşı Çuhadaroğlu S., ÇELİK ANKRAJLI KOMPOZİT KİRİŞLERİN TASARIM ESASLARININ İRDELENMESİ VE TASARIM TABLOLARININ HAZIRLANMASI, Postgraduate, M.CAZİM(Student), 2020  
Pınarbaşı Çuhadaroğlu S., BASINÇ ETKİSİNDEKİ İ-KESİTLİ ÇELİK HADDE ELEMANLARINTASARIM KURALLARININ

İNCELENMESİ VE TASARIM TABLOLARININ HAZIRLANMASI, Postgraduate, E.ERGİN(Student), 2020

Pınarbaşı Çuhadaroğlu S., Sıcak haddelenmiş I ve H enkesitli çelik basınç elemanlarının tasarımlarının Türkiye ve Avrupa yönetmeliklerine göre karşılaştırılması, Postgraduate, T.GENÇ(Student), 2019

Pınarbaşı Çuhadaroğlu S., Okay F., I-enkesitli Avrupa çelik hadde profilleri için pratik tasarım formüllerinin geliştirilmesi, Postgraduate, H.ŞENLİ(Student), 2019

Pınarbaşı Çuhadaroğlu S., Simetrik I-enkesitli çelik eğilme elemanlarının tasarım ilkelerinin irdelenmesi ve tasarım tablolarının hazırlanması, Postgraduate, M.SAMİM(Student), 2018

## **Jury Memberships**

Associate Professor Exam, Associate Professor Exam, ,, December, 2023

Associate Professor Exam, Associate Professor Exam, ,, October, 2023

Associate Professor Exam, Associate Professor Exam, ,, October, 2023

Doctorate, Doctorate, Kocaeli Üniversitesi, June, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Süleyman Demirel Üniversitesi, June, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Erzincan Binali Yıldırım Üniversitesi, February, 2023

Associate Professor Exam, Associate Professor Exam, ,, January, 2023

Associate Professor Exam, Associate Professor Exam, ,, January, 2023

Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, January, 2021

Doctoral Examination, Doktora Yeterlik Sınavı (Ömer Faruk), Kocaeli Üniversitesi, December, 2018

Post Graduate, Tez Savunma Jürisi (Muhammet Fatih), Kocaeli Üniversitesi, December, 2018

Doctorate, Doktora Tez Savunma Jürisi (Melis Taşkın), Süleyman Demirel Üniversitesi, October, 2018

Post Graduate, Tez Savunma Jürisi (Ayşe Polat), Kocaeli Üniversitesi, July, 2018

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent Kadrosuna Atama (Hakan Öztürk), Sakarya Üniversitesi, February, 2017

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent Kadrosuna Atama (Zeynep Yaman), Sakarya Üniversitesi, April, 2016

Doctorate, Doktora Tez Savunma Jürisi (Emine Aydın), Sakarya Üniversitesi, November, 2012

Doctorate, Doktora Tez Savunma Jürisi (Elif Ağcakoca), Sakarya Üniversitesi, December, 2011

Doctorate, Doktora Tez Savunma Jürisi (Zeynep Yaman), Sakarya Üniversitesi, July, 2010

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

- I. **Comparison of Design Guidelines for Hot-Rolled I-Shaped Steel Compression Members according to AISC 360-16 and EC3**  
Pınarbaşı S., Genc T., Akpınar E., Okay F.  
ADVANCES IN CIVIL ENGINEERING, 2020 (SCI-Expanded)
- II. **A comparative study of former and latest Turkish design guidelines for rolled I-shaped steel flexural members**  
PINARBAŞI ÇUHADAROĞLU S., Nasrat M. S.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.1, pp.369-385, 2020 (SCI-Expanded)
- III. **Experimental study on partially-reinforced steel RHS compression members**  
Pınarbaşı S.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.63, no.3, pp.385-400, 2017 (SCI-Expanded)

- IV. **Analysis of fiber-reinforced elastomeric isolators under pure "warping"**  
Pinarbasi S., Mengi Y.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.61, no.1, pp.31-47, 2017 (SCI-Expanded)
- V. **Stability Analysis of Two-Segment Stepped Columns with Different End Conditions and Internal Axial Loads**  
Pinarbasi S., Okay F., AKPINAR E., ERDOĞAN H.  
MATHEMATICAL PROBLEMS IN ENGINEERING, 2013 (SCI-Expanded)
- VI. **BUCKLING ANALYSIS OF NONUNIFORM COLUMNS WITH ELASTIC END RESTRAINTS**  
Pinarbasi S.  
JOURNAL OF MECHANICS OF MATERIALS AND STRUCTURES, vol.7, no.5, pp.485-507, 2012 (SCI-Expanded)
- VII. **Stability Analysis of Nonuniform Rectangular Beams Using Homotopy Perturbation Method**  
Pinarbasi S.  
MATHEMATICAL PROBLEMS IN ENGINEERING, 2012 (SCI-Expanded)
- VIII. **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)
- IX. **Compression of hollow-circular fiber-reinforced rubber bearings**  
Pinarbasi S., Okay F.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.38, no.3, pp.361-384, 2011 (SCI-Expanded)
- X. **Lateral torsional buckling of rectangular beams using variational iteration method**  
Pinarbasi S.  
Scientific Research and Essays, vol.6, no.6, pp.1445-1457, 2011 (SCI-Expanded)
- XI. **Compression of solid and annular circular discs bonded to rigid surfaces**  
Pinarbasi S., Mengi Y., AKYÜZ U.  
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.45, no.16, pp.4543-4561, 2008 (SCI-Expanded)
- XII. **Elastic layers bonded to flexible reinforcements**  
Pinarbasi S., Mengi Y.  
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.45, pp.794-820, 2008 (SCI-Expanded)
- XIII. **A new formulation for the analysis of elastic layers bonded to rigid surfaces**  
Pinarbasi S., AKYÜZ U., MENGİ Y.  
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.43, pp.4271-4296, 2006 (SCI-Expanded)
- XIV. **Seismic isolation and experiments on elastomeric bearings Sismik İzolasyon ve Elastomerik Yastık Deneyleri**  
Pinarbaşı S., AKYÜZ U.  
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.16, no.3, pp.3581-3598, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Sismik izolasyon ve elastomerik yastık deneyleri**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
Teknik Dergi, no.16, pp.3581, 2005 (Scopus)

## Books & Book Chapters

- I. **Analytical, Numerical and Experimental Studies on Stability of Three-Segment Compression Members with Pinned Ends**  
PINARBAŞI ÇUHADAROĞLU S., AKPINAR E., OKAY F., MEYDANLI ATALAY H., ÖZDEN Ş.  
in: Advances in Computational Stability Analysis, S.B.Coskun, Editor, Intech, Rijeka, pp.91-114, 2012

## Refereed Congress / Symposium Publications in Proceedings

- I. **Soğuk Şekillendirilmiş Çelik Yapı Elemanlarının Tasarımında Doğrudan Dayanım Yönteminin Kullanılması**  
Yıldırım V., Okay F., Pınarbaşı Çuhadaroğlu S.  
3. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 14 - 15 March 2021, vol.1, pp.437-457
- II. **Soğuk Şekillendirilmiş Çelik C Profillerin Eksenel Basınç Davranışlarının İncelenmesi**  
Yağmur H., Okay F., Pınarbaşı Çuhadaroğlu S.  
3. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 14 - 15 March 2021, vol.1, pp.418-436
- III. **Basınç Etkisindeki Çelik Kutu Profillerin Çelik Yapıların Tasarım, Hesap ve Yapım Esaslarına Dair Yönetmelik'e Göre Tasarımı**  
Ayabakan A. H., Pınarbaşı Çuhadaroğlu S.  
3. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 14 - 15 March 2021, pp.254-282
- IV. **Basınç Etkisi Altındaki Çelik U Profillerin Çelik Yapıların Tasarım Hesap ve Yapım Esaslarına Dair Yönetmelik'e Göre Tasarımı**  
Çelik U., Pınarbaşı Çuhadaroğlu S.  
The 2nd International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2020 (IEACES2020), Karabük, Turkey, 23 September 2020, pp.213-222
- V. **Betonarme Kolon - Çelik Kiriş (BAÇ) Birleşimleri**  
Tosun E., Pınarbaşı Çuhadaroğlu S.  
IV. Uluslararası Battalgazi Bilimsel Çalışmalar Kongresi, Malatya, Turkey, 29 February - 01 March 2020, pp.50-68
- VI. **Eksenel Yük Taşıyan HEA Çelik Profillerin Plastik Moment Kapasitelerinin Hesabı**  
Bilen Demirci N., Okay F., Pınarbaşı Çuhadaroğlu S.  
5. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 21 - 22 December 2019, pp.504-511
- VII. **SOĞUK ŞEKİLLENDİRİLMİŞ ÇELİK U PROFİLLERİN ENKESİT HESAPLARINDA KULLANILANYÖNTEMLERİN KARŞILAŞTIRILMASI**  
Çelik H., Pınarbaşı Çuhadaroğlu S.  
4. ULUSLARARASI MÜHENDİSLİK, MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 23 - 24 April 2019, pp.840-849
- VIII. **ÇELİK YAPILARIN TASARIM, HESAP VE YAPIM ESASLARINA DAİR YÖNETMELİK'E GÖRE ÇELİK ANKRAJLI KOMPOZİT KİRİŞ TASARIMI**  
Akçelik M. C., Pınarbaşı Çuhadaroğlu S.  
4. Uluslararası Mühendislik, Mimarlık ve Tasarım Kongresi, İstanbul, Turkey, 23 - 24 April 2019, pp.790-800
- IX. **EKSENEL BASINÇ KUVVETİ ETKİSİNDEKİ I-ENKESİTLİ ÇELİK HADDE PROFİLLERİNİN 648 VEGÜNCELLENEN TÜRKİYE ÇELİK YÖNETMELİĞİ'NE GÖRE TASARIM İLKELERİNİN KARŞILAŞTIRILMASI**  
Ergin E., Pınarbaşı Çuhadaroğlu S.  
4. Uluslararası Mühendislik, Mimarlık ve Tasarım Kongresi, İstanbul, Turkey, 23 - 24 April 2019, pp.859-869
- X. **H-ENKESİTLİ ÇELİK HADDE KOLONLARIN TÜRKİYE VE AVRUPA ÇELİK YÖNETMELİKLERİ'NE GÖRE TASARIMLARININ KARŞILAŞTIRILMASI**  
Genç T., Pınarbaşı Çuhadaroğlu S.  
4. Uluslararası Mühendislik, Mimarlık ve Tasarım Kongresi, İstanbul, Turkey, 23 - 24 April 2019, pp.811-821
- XI. **I-ENKESİTLİ ÇELİK YAPI ELEMANLARI İÇİN PRATİK TASARIM FORMÜLLERİNİN GELİŞTİRİLMESİ**  
Şenli H., Okay F., Pınarbaşı Çuhadaroğlu S.  
3. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 4 - 05 May 2018, pp.25-26
- XII. **FARKLI GÖVDE BOYLARINA SAHİP T-ENKESİTLİ ÇELİK ELEMANLARIN ENKESİT ÖZELLİKLERİNİN BELİRLENMESİ**  
Şimşek T., Okay F., Pınarbaşı Çuhadaroğlu S.

3. Uluslararası Mühendislik, Mimarlık ve Tasarım Kongresi, İstanbul, Turkey, 4 - 05 May 2018, pp.407-408

- XIII. **The Effects of the Central Hole on Compressive Behavior of Circular Fiber Reinforced Rubber Bearings**  
Pınarbaşı Çuhadaroğlu S., Okay F.  
ISEC-EURO-MED-SEC-1, First European and Mediterranean Structural Engineering and Construction Conference, İstanbul, Turkey, 24 May 2016 - 29 May 2017, pp.223-228
- XIV. **A Comparative Study on Former and New Turkish Design Guidelines for Steel Flexural Members**  
NASRAT M. S., PINARBAŞI ÇUHADAROĞLU S.  
International Conference on Constructional Engineering CONSTENG'17, Turkey, 17 - 18 November 2016
- XV. **Compression Stiffness of Fiber Reinforced Annular Elastomeric Isolators**  
Pınarbaşı Çuhadaroğlu S., Okay F.  
5th International Earthquake Symposium, Kocaeli, Turkey, 10 - 12 June 2015
- XVI. **Betonarme Prefabrik Kolon Kiriş Düşüm Bölgeleri İçin Yarı Rijit Ard-Germeli Birleşimlerin Geliştirilmesi**  
Özden Ş., Meydanlı Atalay H., Akpınar E., Erdoğan H., Ertuş O., Okay F., Pınarbaşı Çuhadaroğlu S.  
Ulusal Yapı Mekaniği Laboratuvarları Toplantısı - 2011, KOU, Kocaeli, Kocaeli, Turkey, 14 - 15 May 2011
- XVII. **Compression and bending behavior of strip shaped fiber reinforced elastomeric bearings**  
PINARBAŞI ÇUHADAROĞLU S., Mengi Y., AKYÜZ U.  
14th World Conference on Earthquake Engineering, China, 12 October 2008
- XVIII. **Effect of Reinforcement Flexibility on Compressive Behavior of Strip-shaped Elastomeric Bearings**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U., Mengi Y.  
8th International Congress on Advances in Civil Engineering, Turkey, 15 September 2008
- XIX. **Compressive Behavior of Rubber-Based Isolation Bearings**  
PINARBAŞI ÇUHADAROĞLU S.  
International Earthquake Symposium Kocaeli 2009, Kocaeli, Turkey, 17 - 19 September 2007
- XX. **Seismic Isolation for Soft-Story Buildings**  
PINARBAŞI ÇUHADAROĞLU S., Konstantinidis D., Kelly J. M.  
10th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, İstanbul, Turkey, 28 - 31 May 2007
- XXI. **Uniform Compression of Bonded Elastic Layers**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U., Mengi Y.  
4th International Conference on Earthquake Engineering, TAYVAN, 12 October 2006
- XXII. **Bending Behavior of Rubber Based Seismic Isolation Bearings**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
International Symposium "Steel Structures: Culture and Sustainability 2010, İstanbul, Turkey, 21 - 23 September 2010
- XXIII. **An Experimental Study on Behavior of Low Shape Factor Rubber Bearings Under Large Compressions**  
PINARBAŞI ÇUHADAROĞLU S., ÖZDEMİR G., AKYÜZ U.  
International Conference Earthquake Engineering, Macedonia, 27 August 2005
- XXIV. **Bending Behavior of Infinite Strip Shaped Bonded Elastic Layers**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
International Conference on Earthquake Engineering, Macedonia, 27 August 2005
- XXV. **An Experimental Study on Low Temperature Behavior of Elastomeric Bridge Bearings**  
PINARBAŞI ÇUHADAROĞLU S., ÖZDEMİR G., AKYÜZ U.  
10th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, İstanbul, Turkey, 27 August 2005
- XXVI. **Evaluation of the Pressure Method for the Linear Analysis of Elastomeric Bearings**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
9th World Seminar on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, Japan, 13 June 2005

- XXVII. **Investigation of Compressive Stiffness of Elastomeric Bearings**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
Sixth International Conference on Advances in Civil Engineering, İstanbul, Turkey, 06 October 2004
- XXVIII. **Çelik Plakalı Elastomerik Köprü Yastıklarının Düşük Sıcaklık Kayma Deneyleleri**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
Türkiye İnşaat Mühendisliği 17. Teknik Kongre ve Sergisi, İstanbul, Turkey, 15 - 17 April 2004
- XXIX. **Seismic Base Isolation Philosophy, Development and Applications**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U.  
International Conference on Earthquake Engineering 40 SWEE, Macedonia, 26 - 29 August 2003
- XXX. **Elastomerik yastıkların mekanik özelliklerinin belirlenmesi**  
PINARBAŞI ÇUHADAROĞLU S., AKYÜZ U., YAKUT A.  
TÜBİTAK-Yapı Mekaniği Laboratuvarları Toplantısı II, Turkey, 19 - 20 June 2003, pp.141-144
- XXXI. **Tests on a Post-Tensioned Moment Resisting Connection for Precast Concrete Structures**  
PINARBAŞI ÇUHADAROĞLU S., Ersoy U., Tankut T., Arıoğlu E., Özdil E., Yorulmaz M.  
17th International Congress of the Precast Concrete Industry, İstanbul, Turkey, 01 May 2002

### Activities in Scientific Journals

Kocaeli Journal of Science and Engineering, Editor, 2021 - 2022

### Memberships / Tasks in Scientific Organizations

Türk Yapısal Çelik Derneği, Member, 2009 - Continues, Turkey

İnşaat Mühendisleri Odası, Member, 1998 - Continues, Turkey

### Scientific Refereeing

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, October 2023

TUBİTAK Project, 1501 - Industry R & D Projects Support Program, , Turkey, July 2023

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, April 2023

JOURNAL OF ENGINEERING MECHANICS, Journal Indexed in SCI-E, March 2023

TUBİTAK Project, 1002 - Quick Support Program, , Turkey, March 2023

Engineering Structures, Journal Indexed in SCI-E, April 2022

COMPOSITE STRUCTURES, SCI Journal, November 2021

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, August 2021

TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, August 2021

TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, August 2021

TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, August 2021

TUBİTAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, June 2021

TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, June 2021

TUBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, June 2021

TEKNIK DERGI, SCI Journal, April 2021

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, March 2021

POLİTEKNİK DERGİSİ, National Scientific Refreed Journal, October 2020

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Kocaeli University, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, September 2020

Project Supported by Other Official Institutions, Kocaeli University, Turkey, August 2020

STRUCTURAL ENGINEERING AND MECHANICS, SCI Journal, July 2020

ACADEMIC PLATFORM-JOURNAL OF ENGINEERING AND SCIENCE, National Scientific Refreed Journal, September 2019

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, August 2019

ENGINEERING STRUCTURES, SCI Journal, July 2019

Project Supported by Private Organizations in Other Countries, Kocaeli University, Turkey, March 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ,, Turkey, February 2019

SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, SCI Journal, January 2019

TUBITAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, November 2018

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, September 2018

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, September 2018

TUBITAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, September 2018

COMPOSITE STRUCTURES, SCI Journal, May 2018

TUBITAK Project, 3001 - Initial R&D Projects Support Program, Kocaeli University, Turkey, May 2018

COMPOSITE STRUCTURES, SCI Journal, April 2018

EARTHQUAKE SPECTRA, SCI Journal, February 2018

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, February 2018

ENGINEERING STRUCTURES, SCI Journal, January 2018

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Kocaeli University, Turkey, December 2017

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Kocaeli University, Turkey, December 2017

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Kocaeli University, Turkey, December 2017

TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Kocaeli University, Turkey, November 2017

TUBITAK Project, 3001 - Initial R&D Projects Support Program, Kocaeli University, Turkey, November 2017

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Kocaeli University, Turkey, November 2017

TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Kocaeli University, Turkey, November 2017

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, November 2017

TUBITAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, November 2017

INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, SCI Journal, October 2017

TUBITAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, September 2017

PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES, SCI Journal, August



2017

ENGINEERING STRUCTURES, SCI Journal, July 2017

TÜBİTAK International Bilateral Joint Cooperation Program Project, USA National Science Foundation, NSF Bilateral Joint Cooperation Program, Kocaeli University, Turkey, June 2017

JOURNAL OF CULTURAL HERITAGE, SCI Journal, May 2017

ACADEMIC PLATFORM-JOURNAL OF ENGINEERING AND SCIENCE, National Scientific Refreed Journal, May 2017

APPLIED MATHEMATICAL MODELLING, SCI Journal, April 2017

Project Supported by Other Official Institutions, Kocaeli University, Turkey, April 2017

TUBITAK Project, 3001 - Initial R&D Projects Support Program, Kocaeli University, Turkey, April 2017

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, March 2017

AIN SHAMS ENGINEERING JOURNAL, SCI Journal, December 2016

INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, SCI Journal, October 2016

ADVANCES IN MECHANICAL ENGINEERING, SCI Journal, October 2016

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, SCI Journal, August 2016

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2016

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2016

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Kocaeli University, Turkey, May 2016

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2016

TUBITAK Project, 1002 - Quick Support Program, Kocaeli University, Turkey, January 2016

COMPOSITE STRUCTURES, SCI Journal, December 2015

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Kocaeli University, Turkey, May 2014

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2014

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2014

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kocaeli University, Turkey, May 2014

JOURNAL OF ENGINEERING MECHANICS-ASCE, SCI Journal, February 2014

COMPOSITE STRUCTURES, SCI Journal, September 2013

JOURNAL OF MECHANICS OF MATERIALS AND STRUCTURES, SCI Journal, May 2011

## Metrics

Publication: 48

Citation (WoS): 121

Citation (Scopus): 160

H-Index (WoS): 6

H-Index (Scopus): 7

## Awards

Pınarbaşı Çuhadaroğlu S., ODTÜ Yılın Tezi Ödülü, Prof. Dr. Mustafa N. Parlar Eğitim Ve Araştırma Vakfı, June 2007

Pınarbaşı Çuhadaroğlu S., Üniversite Üçüncülüğü, Orta Doğu Teknik Üniversitesi, June 1998

Pınarbaşı Çuhadaroğlu S., Bölüm Birinciliği, Orta Doğu Teknik Üniversitesi, June 1998

## **Non Academic Experience**

ERG İnşaat Kollektif Şirketi, Çankaya, Ankara, Türkiye  
SEAP Müşavir. Mühendis. İnşaat Tic. Ltd.