

## Res. Asst. PhD ANIL ÖZDEMİR

### Personal Information

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### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2016 - 2020

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), Turkey 2013 - 2015

Undergraduate, Anadolu University, İktisat Fakültesi, İktisat Bölümü, Turkey 2008 - 2014

Undergraduate, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2007 - 2012

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, HASAR GÖRMÜŞ BOŞLUKLU PERDELERİN ONARILMA POTANSİYELİNİN DENEYSEL OLARAK ARAŞTIRILMASI, Gazi University, Fen Bilimleri Enstitüsü, -, 2020

Postgraduate, Hasarlı Betonarme Kolonların Mantolama Yöntemiyle Güçlendirilmesi ve Akustik Emisyon Yöntemiyle Deneysel Analizi, Ege University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), 2015

### Research Areas

Mechanical, Structure

### Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği Bölümü, 2014 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Hysteretic load behavior of pre-casted reinforced concrete shear wall systems with high thermal resistance capability**  
Kebeli Y. E., ÖZDEMİR A., ÇAKMAK C., KOPRAMAN Y., ANIL Ö., Tapan M.  
STRUCTURAL CONCRETE, 2021 (Journal Indexed in SCI)
- II. **Strength, ductility, and energy dissipation capacity of RC column strengthened with CFRP strip under axial load**  
MERCİMEK Ö., Ghoroubi R., ANIL Ö., ÇAKMAK C., ÖZDEMİR A., KOPRAMAN Y.  
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, 2020 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Analysis of Offshore Wind Turbine Towers with Different Designs by Finite Elements Method**  
YİĞİT M. E. , ÖZDEMİR A., ŞERMET F., PINARLIK M.  
International Journal of Advanced Research in Engineering, vol.4, no.3, pp.1, 2018 (Refereed Journals of Other Institutions)
- II. **Research On The Shear Behaviour Of Masonry Walls Strengthened With Steel Members**  
KOPRAMAN Y., Ozmen R. E. , ÖZDEMİR A., ÖZGEDİK A.  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.21, no.2, pp.471-476, 2018 (Journal Indexed in ESCI)
- III. **Sürdürülebilir Binalar İçin Dünyada Uygulanan Devlet Teşvikleri ve Uygulamaların İncelenmesi**  
ÖZDEMİR A., PINARLIK M., ERCAN E.  
TÜBAV Bilim Dergisi, vol.10, no.1, pp.52-60, 2017 (Other Refereed National Journals)
- IV. **Mantolama Yöntemiyle Güçlendirilmiş Betonarme Kolonların Akustik Emisyon Yöntemiyle Analizi**  
ÖZDEMİR A., ERCAN E.  
Politeknik Dergisi, vol.20, no.1, pp.17-23, 2017 (Refereed Journals of Other Institutions)
- V. **Acoustic Emission Analysis Method of Reinforced Concrete Column with the Jacketing Methods**  
ÖZDEMİR A., ERCAN E.  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.20, no.1, pp.17-23, 2017 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Experimental Investigation of Shear Stress Slip Displacement Behaviour of Between Anchored Steel Strip to Concrete Surface**  
Armakan F., ÖZDEMİR A., KOPRAMAN Y., ANIL Ö.  
2nd International Turkish World Engineering and Science Congress, 7 - 10 November 2019
- II. **EVALUATION OF TENSILE STRENGTH OF DIFFERENT MORTAR AND ADHESIVE SPECIMENS USED IN MASONRY WALL CONSTRUCTION**  
KOPRAMAN Y., ÇAKMAK C., ÖZDEMİR A.  
4rd International Sustainable Buildings Symposium - ISBS 2019, 17 - 19 August 2019
- III. **ANALYSIS OF OFFSHORE WIND TURBINE TOWERS WITH DIFFERENT DESIGNS BY FINITE ELEMENTS METHOD**  
YİĞİT M. E. , ÖZDEMİR A., ŞERMET F., PINARLIK M.  
9th International Conference on Engineering, Technology, Management and Science - ICETMS 2018, 1 - 02 July 2018
- IV. **Dynamic Analysis of a Reinforced-Concrete Post Tensioned Wind Turbine Tower**  
ERCAN E., HÖKELEKLİ E., ÖZDEMİR A.  
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.6, pp.674-688
- V. **Analysis of Strengthened Composite Beams Under Flexural Stress**  
ERCAN E., ARISOY B., DEMİR A., ÖZDEMİR A.  
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.7, pp.506-518
- VI. **KURU ALÇI DUVAR SİSTEMLERİNİN ULUSAL VE ULUSLARARASI STANDART VE YÖNETMELİKLER KAPSAMINDA İRDELENMESİ**  
KOPRAMAN Y., ÖZDEMİR A., ÇAKMAK C.  
1st International Turkish World Engineering and Science Congress - ITWESC, 7 - 10 December 2017
- VII. **Taşıyıcı Olmayan Kuru Alçı Duvar Sistemlerinin Deprem Performanslarının Deneysel Olarak İncelenmesi**  
KOPRAMAN Y., ÖZDEMİR A., ANIL Ö.  
4.UDMSK, 4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 11 - 13 October 2017

- VIII. **TAŞIYICI OLMAYAN KURU ALÇI DUVAR SİSTEMLERİNİN DEPREM PERFORMANSLARININ DENEYSEL OLARAK İNCELENMESİ**  
KOPRAMAN Y., ÖZDEMİR A., ANIL Ö.  
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı - UDMSK, Turkey, 11 - 13 October 2017
- IX. **STATIC ANALYSIS OF DIFFERENT TYPE OF WIND TURBINE TOWERS**  
ÖZDEMİR A., ŞERMET F., YİĞİT M. E. , ARISOY B., ERCAN E.  
The International Conference On Wind Energy Harvesting 2017 - WINERCOST 2017, Coimbra, Portugal, 20 - 21 April 2017, pp.206-210
- X. **ACOUSTIC EMISSION ANALYSIS OF DAMAGED REINFORCED CONCRETE COLUMNS STRENGTHENING BY JACKETING METHOD**  
ÖZDEMİR A., ERCAN E.  
1st International Mediterranean Science and Engineering Congress - IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.809-819
- XI. **SİSMİK YÜKLER ALTINDA KAZIKLI ve BLOK TİPİ RIHTIM YAPISININ DAVRANIŞININ İRDELENMESİ**  
ÖZTÜRK KARDOĞAN P. S. , PINARLIK M., ÖZDEMİR A., KILIÇ DEMİRCAN R.  
1st International Mediterranean Science and Engineering Congress - IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.759-766
- XII. **Tarihi yapıların sürdürülebilirliği kapsamında taşımayıöntemlerinin irdelenmesi**  
KILIÇ DEMİRCAN R., ÖZDEMİR A., ÖZTÜRK KARDOĞAN P. S. , PINARLIK M.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016, pp.800-808
- XIII. **Sismik yükler altında kazıklı ve blok tipi rihtim yapısının davranışının irdelenmesi**  
ÖZTÜRK KARDOĞAN P. S. , PINARLIK M., ÖZDEMİR A., KILIÇ DEMİRCAN R.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.759-766
- XIV. **BOŞLUK BARINDIRAN TAŞIYICI VE DOLGU DUVARLARIN DÜZLEM İÇİ DAVRANIŞININ İRDELENMESİ**  
KOPRAMAN Y., ÖZDEMİR A.  
1st International Mediterranean Science and Engineering Congress - IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.794-799
- XV. **TARİHİ YAPILARIN SÜRDÜRÜLEBİLİRLİĞİ KAPSAMINDA TAŞIMA YÖNTEMLERİNİN İRDELENMESİ**  
KILIÇ DEMİRCAN R., ÖZDEMİR A., ÖZTÜRK KARDOĞAN P. S. , PINARLIK M.  
1st International Mediterranean Science and Engineering Congress - IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.800-808
- XVI. **INVESTIGATION OF PUNCHING BEHAVIOR OF STEEL AND POLYPROPYLENE FIBRE REINFORCED CONCRETE SLABS UNDER CYCLIC LOADS**  
ŞERMET F., ÖZDEMİR A.  
International Congress on Natural and Engineering Sciences - ICNES 2016, Üsküp, Macedonia, 1 - 05 October 2016
- XVII. **INVESTIGATION OF PUNCHING BEHAVIOR OF STEEL AND POLYPROPYLENE FIBRE REINFORCED CONCRETE SLABS UNDER NORMAL LOAD**  
ŞERMET F., ÖZDEMİR A.  
World Multidisciplinary Civil Engineering- Architecture-Urban Planning Symposium – WMCAUS 2016, Prag, Czech Republic, 13 - 17 June 2016
- XVIII. **Investigation of Punching Behaviour of Steel and Polypropylene Fibre Reinforced Concrete Slabs Under Normal Load**  
Seiniet F., ÖZDEMİR A.  
World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium (WMCAUS), Prague, Czech Republic, 13 - 17 June 2016, vol.161, pp.458-465
- XIX. **DÜNYADA SÜRDÜRÜLEBİLİR YAPILARLA İLGİLİ DEVLET TEŞVİKLERİ VE UYGULAMALARININ İNCELENMESİ**  
ÖZDEMİR A., PINARLIK M., ERCAN E.  
2nd International Sustainable Buildings Symposium - ISBS 2015, Ankara, Turkey, 28 - 30 May 2015

## Citations

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