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Education Information

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), Turkey 2004 - 2007

Undergraduate, Kocaeli University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2000 - 2004

Dissertations

Postgraduate, FRP ile güçlendirilmiş betonarme kirişlerin burulma davranışı, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), 2007

Research Areas

Materials in Civil Engineering, Concrete Technology, Composite materials, Applications of Insulation Materials

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

- I. **Long-term Durability of Bitumen Modified Sulfur Polymer Concrete Under Freeze-Thaw Cycles**
ÖZTÜRK O., ÖNER A.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, 2021 (Journal Indexed in SCI)
- II. **NO_x emission modeling at cement plants with co-processing alternative fuels using ANN**
Öztürk B., Öztürk O., Karademir A.
ENVIRONMENTAL ENGINEERING RESEARCH, vol.27, no.5, pp.1-7, 2021 (Journal Indexed in SCI Expanded)
- III. **Strength and strain modeling of CFRP -confined concrete cylinders using ANNs**
ÖZTÜRK O.
COMPUTERS AND CONCRETE, vol.27, no.3, pp.225-239, 2021 (Journal Indexed in SCI)
- IV. **Estimation of ultimate torque capacity of the SFRC beams using ANN**
ENGİN S., ÖZTÜRK O., Okay F.
STRUCTURAL ENGINEERING AND MECHANICS, vol.53, no.5, pp.939-956, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of Long Term Mechanical Properties of Sulphur Polymer Concrete and Comparison with Portland Cement Concrete**
Öztürk O., Öner A.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.3, pp.1252-1262, 2020 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Compressive strength of sulfur polymer concretes in comparison with Portland cement concretes**
Öztürk O., Öner A.
ACE 2020-21 14th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İstanbul, Turkey, 6 - 08 September 2021, pp.35-42
- II. **KENDİLİĞİNDEN YERLEŞEN BETONLARDA İNCE AGREGA ile YÜKSEK FIRIN CÜRUFUNUN BELLİ ORANLARDA İKAME ETTİRİLMESİYLE ELDE EDİLEN BETONLARIN MEKANİK ÖZELLİKLERİNİN İNCELENMESİ**
Ünlü R., Öner A., Öztürk O.
5th International Congress on Engineering, Architecture and Design, İstanbul, Turkey, 21 - 22 December 2019
- III. **KENDİLİĞİNDEN YERLEŞEN BETONLARDA ÇİMENTO ile YÜKSEK FIRIN CÜRUFUNUN YÜKSEK ORANLARDA YER DEĞİŞTİRMESİNİN BETONUN FİZİKSEL ve MEKANİK ÖZELLİKLERİNE ETKİSİ**
MOLLAİSMAİLOĞLU A., ÖZTÜRK O., ÖNER A.
ISITES 2019-7th International Symposium on Innovative Technologies in Engineering and Science, Şanlıurfa, Turkey, 22 - 24 November 2019
- IV. **EFFECT OF CURING CONDITION ON THE MECHANICAL PROPERTIES OF SELFCOMPACTING METAKAOLIN BLEND CONCRETE**
Senel C., Özturk O., Akçay Aldanmaz B.
ACE 2016 12th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İstanbul, Turkey, 21 - 23 September 2016
- V. **NORMAL ve YÜKSEK DAYANIMLI BETONLARDA ÇELİK LİF KATKISININ ADERANS DAYANIMINA ETKİSİ**
Engin S., Öztürk O., Öner A., Üretürk B.
Prof. Dr. Hasan Boduroğlu Sempozyumu, İstanbul, Turkey, 9 - 10 May 2016
- VI. **EFFECT of ADDITION of STEEL FIBER TO BONDING STRENGTH of CONCRETE**
ENGİN S., ÖZTÜRK O., ÖNER A., ÜRETÜRK B.
INTERNATIONAL SYMPOSIUM ON NATURAL HAZARDS AND HAZARD MANAGEMENT-2016, Karabük, Turkey, 2 - 04 March 2016, pp.222-226
- VII. **The EFFECT of HIGH TEMPERATURE on the FLEXURAL STRENGTH of the MORTARS CONTAINING COLEMANITE**
Öztürk O., Engin S., Öner A., Güzide B. Ç.
INTERNATIONAL SYMPOSIUM ON NATURAL HAZARDS AND HAZARD MANAGEMENT-2016, Karabük, Turkey, 2 - 04 March 2016, pp.216-221
- VIII. **DETERMINATION of the COMPRESSIVE STRENGTH of F CLASS FLY ASH PARTIAL REPLACED CONCRETE by USING ARTIFICIAL NEURAL NETWORK**
ÖZTÜRK O., ÖNER A.
ACE-2014 11th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İstanbul, Turkey, 21 - 25 October 2014
- IX. **Predicting of the Compressive and Flexural Strength of Ground Granulated Blast Furnace Slag Concrete by Using Artificial Neural network**
Öztürk O., Engin S., Temiz T., Opan M., Öner A.
ACE 2010 9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 27 - 30 September 2010
- X. **İNŞAAT İŞLERİNDE MEYDANA GELEN KAZALARIN SEBEP ve SONUÇLARININ İRDELENMESİ**
Engin S., Öztürk O., Öner A.
İş Sağlığı ve Güvenliği Sempozyumu, Sakarya, Turkey, 13 - 14 November 2009, pp.120-128
- XI. **Determination of Relationships Between Deflection and Safety Factors for a Concrete Gravity Dam in Earthquake**
Öztürk O., Opan M., Temiz T.
INTERNATIONAL EARTHQUAKE SYMPOSIUM, Kocaeli, Turkey, 17 - 19 August 2009, pp.199-207
- XII. **FIRE PERFORMANCE of CHEMICAL ADMIXTURES in CEMENT MORTARS**

ÖNER A., ÖZTÜRK O., ENGİN S.

INTERNATIONAL EARTHQUAKE SYMPOSIUM-2009, Kocaeli, Turkey, 17 - 19 August 2009

XIII. **Yield-Capacity-Risk Relationships for a Reservoir in an Earthquake**

OPAN M., TEMİZ T., ÖZTÜRK O.

INTERNATIONAL EARTHQUAKE SYMPOSIUM, Kocaeli, Turkey, 17 August 2009, pp.385-390

XIV. **TARİHİ KOCAELİ SAVCILIK BİNASI ANALİZ ve GÜÇLENDİRİLMESİ**

ÇUKDAR A., MEYDANLI ATALAY H., AKPINAR E., ENGİN S., ÖZTÜRK O., OKAY F., ÖZDEN Ş.

YOGS 2006-Yapısal Onarım ve Güçlendirme Sempozyumu, Denizli, Turkey, 7 - 08 December 2006

Citations

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