

Prof. KAZIM TÜRK

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International Researcher IDs

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ScopusID: 8237654400

Yoksis Researcher ID: 120746

Education Information

Post Doctorate, The University of Western Ontario, Engineering Faculty, Civil And Environmental Engineering, Canada
2013 - 2014

Doctorate, Firat University, Fen Bilimler Enstitüsü, İnşaat Mühendisliği, Turkey 1996 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bileşik Eğilmeye Maruz Betonarme Elemanlardaki Donatı Aderansının Beton Özelliklerine Bağlı Olarak İncelenmesi , Firat University, Fen Bilimler Enstitüsü, İnşaat Mühendisliği, 2002

Postgraduate, Elazığ Yöresindeki Agregta Kaynaklarının İncelenmesi ve Beton Üretimindeki Aksaklıkların İrdelenmesi, Firat University, Fen Bilimler Enstitüsü, İnşaat Mühendisliği, 1994

Research Areas

Civil Engineering, Structure, Structural Engineering, Building materials, Materials in Civil Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - Continues

Associate Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2013 - 2018

Assistant Professor, Harran University, Faculty Of Engineering, Department Of Civil Engineering, 2008 - 2013

Lecturer, Firat University, Technical Sciences Vocational School, Department Of Construction , 1993 - 2008

Academic and Administrative Experience

Director of The Institution, Inonu University, Fen Bilimleri Enstitüsü, 2019 - Continues

Head of Department, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2017 - 2021

Assistant Director of the Institute, Inonu University, Fen Bilimleri Enstitüsü, 2016 - 2019

Courses

Betonarme II, Undergraduate, 2021 - 2022

Betonarme I, Undergraduate, 2021 - 2022

Betonarme II, Undergraduate, 2021 - 2022

Yapı Statiği II, Undergraduate, 2014 - 2015

Betonarme I, Undergraduate, 2014 - 2015

Yapı Statiği II, Undergraduate, 2014 - 2015

Betonarme I, Undergraduate, 2014 - 2015

ÖZEL BETONLAR, Undergraduate Double Major, 2012-2013

YAPI MALZEMESİ, Undergraduate, 2012-2013

YAPI PLANLAMA VE ORGANİZASYONU, Undergraduate, 2012-2013

MALZEME BİLİMİ, Undergraduate, 2012-2013

İLERİ BETON TEKNOLOJİSİ, Undergraduate Double Major, 2012-2013

BETONARME II, Undergraduate, 2012-2013

BETONARME-I, Undergraduate, 2012-2013

BETONARME II, Undergraduate, 2011-2012

BETONARME-I, Undergraduate, 2011-2012

MALZEME BİLİMİ, Undergraduate, 2011-2012

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BETONARME II, Undergraduate, 2010-2011

BETONARME-I, Undergraduate, 2010-2011

YAPI MALZEMESİ, Undergraduate, 2010-2011

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YAPI PLANLAMA VE ORGANİZASYONU, Undergraduate, 2010-2011

YAPI TEKNOLOJİSİ, Undergraduate, 2009-2010

YAPI PLANLAMA VE ORGANİZASYONU, Undergraduate, 2009-2010

YAPI PLANLAMA VE ORGANİZASYONU, Undergraduate, 2008-2009

BETONARME-I, Associate Degree, 2007-2008

MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2007-2008

BETONARME-II, Associate Degree, 2007-2008

MUKAVEMET, Associate Degree, 2007-2008

BİLGİSAYAR DESTEKLİ TASARIM-II, Associate Degree, 2007-2008

BİLGİSAYAR DESTEKLİ TASARIM-I, Associate Degree, 2007-2008

BETONARME-II, Associate Degree, 2006-2007

MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2006-2007

BETONARME-I, Associate Degree, 2006-2007

BİLGİSAYAR DESTEKLİ TASARIM-II, Associate Degree, 2006-2007

BİLGİSAYAR DESTEKLİ TASARIM-I, Associate Degree, 2006-2007

MUKAVEMET, Associate Degree, 2006-2007
BETONARME-II, Associate Degree, 2005-2006
BETONARME-I, Associate Degree, 2005-2006
BİLGİSAYAR DESTEKLİ TASARIM-I, Associate Degree, 2005-2006
BİLGİSAYAR DESTEKLİ TASARIM-II, Associate Degree, 2005-2006
MUKAVEMET, Associate Degree, 2005-2006
MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2005-2006
BİLGİSAYAR DESTEKLİ TASARIM-II, Associate Degree, 2004-2005
BETONARME-I, Associate Degree, 2004-2005
MUKAVEMET, Associate Degree, 2004-2005
BETONARME-II, Associate Degree, 2004-2005
BİLGİSAYAR DESTEKLİ TASARIM-I, Associate Degree, 2004-2005
MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2004-2005
BETONARME-I, Associate Degree, 2003-2004
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MUKAVEMET, Associate Degree, 2003-2004
BİLGİSAYAR DESTEKLİ TASARIM-I, Associate Degree, 2003-2004
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MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2001-2002
BETONARME I, Associate Degree, 2001-2002
BETONARME II, Associate Degree, 2001-2002
BETONARME-I, Associate Degree, 2000-2001
BETONARME-II, Associate Degree, 2000-2001
MALZEME BİLİMİ VE YAPI MALZEMES, Associate Degree, 2000-2001

Advising Theses

TÜRK K., Betondali alkali-silika reaksiyonunu önlemek için kireçtaşı tozu ve uçucu kül içeren ikili ve üçlü karışımların kullanılması, Postgraduate, M.YAŞAR(Student), 2013
TÜRK K., Farklı su emme kapasitesine sahip agregaların kendiliğinden yerleşen betonun taze ve sertleşmiş özelliklerine etkisi, Postgraduate, B.ÇELİK(Student), 2013
TÜRK K., Kireçtaşı tozunun lif takviyeli çimento esaslı kompozitlerin reolojik ve mekanik özellikleri üzerine etkisi, Postgraduate, S.DEMİRHAN(Student), 2012
TÜRK K., Kendiliğinden yerleşen taze betonda değiştirilmiş L- kutusu yöntemiyle segregasyon kontrolü, Postgraduate, H.BAKIRCI(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **AI-guided design framework for bond behavior of steel-concrete in steel reinforced concrete composites: From dataset cleaning to feature engineering**
Katlav M., Tabar M. E., Türk K.
MATERIALS TODAY COMMUNICATIONS, pp.1-48, 2024 (SCI-Expanded)
- II. **Electrical resistivity of eco-friendly hybrid fiber-reinforced SCC: Effect of ground granulated blast furnace slag and copper slag content as well as hooked-end fiber length**
Katlav M., Dönmez İ., Türk K.
CONSTRUCTION AND BUILDING MATERIALS, vol.438, pp.1-17, 2024 (SCI-Expanded)

- III. **Effect of rebar arrangements on the structural behavior of RC folded plates manufactured from hybrid steel fiber-reinforced SCC**
Turk K., Katlav M., Turgut P.
JOURNAL OF BUILDING ENGINEERING, vol.84, no.2024, pp.1-12, 2024 (SCI-Expanded)
- IV. **The impact of different length hooked-end fibers on the structural performance of RC folded plates**
Katlav M., Türk K., Turğut P.
STRUCTURAL CONCRETE, vol.25, no.3, pp.1-15, 2024 (SCI-Expanded)
- V. **A Novel Flexural Strain Measurement Setup for RC Beam Testing**
Katlav M., Turğut P., Türk K.
EXPERIMENTAL TECHNIQUES, vol.48, pp.1-12, 2024 (SCI-Expanded)
- VI. **Investigating the applicability of deep learning and machine learning models in predicting the structural performance of V-shaped RC folded plates**
Katlav M., Ergen F., Türk K., Turğut P.
MATERIALS TODAY COMMUNICATIONS, vol.38, no.March 2024, pp.1-17, 2024 (SCI-Expanded)
- VII. **Flexural performance of V-shaped RC folded plates: The role of plate thickness and fiber hybridization**
Katlav M., Türk K., Turgut P.
CONSTRUCTION AND BUILDING MATERIALS, vol.400, no.132815, pp.1-16, 2023 (SCI-Expanded)
- VIII. **Forecasting the compressive strength of GGBFS-based geopolymer concrete via ensemble predictive models**
Kına C., Tanyıldızı H., Türk K.
CONSTRUCTION AND BUILDING MATERIALS, vol.405, pp.1-18, 2023 (SCI-Expanded)
- IX. **The effect of hybrid fiber and shear stud on the punching performance of flat-slab systems**
Bassurucu M., Türk K., Turgut P.
JOURNAL OF BUILDING ENGINEERING, vol.77, no.2023, pp.1-17, 2023 (SCI-Expanded)
- X. **Machine Learning Prediction of Residual Mechanical Strength of Hybrid-Fiber- Reinforced Self-consolidating Concrete Exposed to Elevated Temperature**
Türk K., Kına C., Tanyıldızı H., Nehdi M. L.
FIRE TECHNOLOGY, vol.59, no.6, pp.1-47, 2023 (SCI-Expanded)
- XI. **Fire resistance of hybrid fiber reinforced SCC: Effect of use of polyvinyl-alcohol or polypropylene with single and binary steel fiber**
Türk K., Kına C.
Advances in Concrete Construction, vol.16, no.1, pp.1-20, 2023 (SCI-Expanded)
- XII. **Electrical conductivity and heating performance of hybrid steel fiber-reinforced SCC: The role of high-volume fiber and micro fiber length**
Türk K., Çiçek N., Katlav M., Dönmez İ., Turğut P.
JOURNAL OF BUILDING ENGINEERING, vol.76, no.2023, pp.1-16, 2023 (SCI-Expanded)
- XIII. **Extreme Learning Machine for Estimation of the Engineering Properties of Self-Compacting Mortar with High-Volume Mineral Admixtures**
Türk K., Kına C., Tanyıldızı H.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY - TRANSACTIONS OF CIVIL ENGINEERING, vol.47, no.5, pp.1-20, 2023 (SCI-Expanded)
- XIV. **Improvement of fresh and hardened properties of a sustainable HFRSCC using various powders as multi-blended binders**
Donmez I., Katlav M., Türk K.
CONSTRUCTION AND BUILDING MATERIALS, vol.371, pp.1-20, 2023 (SCI-Expanded)
- XV. **Research into effect of hybrid steel fibers on the V-shaped RC folded plate thickness**
Katlav M., Türk K., Turgut P.
Structures, vol.44, no.2022, pp.665-679, 2022 (SCI-Expanded)
- XVI. **Deep learning and machine learning-based prediction of capillary water absorption of hybrid fiber reinforced self-compacting concrete**

- Kina C., TÜRK K., Tanyildizi H.
STRUCTURAL CONCRETE, vol.23, no.5, pp.3331-3358, 2022 (SCI-Expanded)
- XVII. **Estimation of strengths of hybrid FR-SCC by using deep-learning and support vector regression models**
Kina C., TÜRK K., Tanyildizi H.
STRUCTURAL CONCRETE, vol.23, no.5, pp.3313-3330, 2022 (SCI-Expanded)
- XVIII. **Durability of Engineered Cementitious Composites Incorporating High-Volume Fly Ash and Limestone Powder**
Turk K., Kina C., Nehdi M.
SUSTAINABILITY, vol.14, no.16, pp.1-16, 2022 (SCI-Expanded)
- XIX. **Predicting sorptivity and freeze-thaw resistance of self-compacting mortar by using deep learning and k-nearest neighbor**
Türk K., Kina C., Tanyıldızı H.
COMPUTERS AND CONCRETE, vol.30, no.2, pp.99-111, 2022 (SCI-Expanded)
- XX. **An investigation on the effect of hybrid fiber reinforced on the flexural behavior of RC beams having different lap-spliced lengths**
TÜRK K., Bassurucu M.
STRUCTURAL CONCRETE, 2022 (SCI-Expanded)
- XXI. **Hybrid deep learning model for concrete incorporating microencapsulated phase change materials**
Tanyildizi H., Marani A., TÜRK K., Nehdi M. L.
CONSTRUCTION AND BUILDING MATERIALS, vol.319, 2022 (SCI-Expanded)
- XXII. **Comparison of extreme learning machine and deep learning model in the estimation of the fresh properties of hybrid fiber-reinforced SCC**
Kina C., TÜRK K., Atalay E., Donmez I., Tanyildizi H.
NEURAL COMPUTING & APPLICATIONS, vol.33, no.18, pp.11641-11659, 2021 (SCI-Expanded)
- XXIII. **Bond strength of reinforcing bars in hybrid fiber-reinforced SCC with binary, ternary and quaternary blends of steel and PVA fibers**
Kina C., TÜRK K.
MATERIALS AND STRUCTURES, vol.54, no.4, 2021 (SCI-Expanded)
- XXIV. **Flexural toughness of sustainable ECC with high-volume substitution of cement and silica sand**
TÜRK K., Nehdi M. L.
CONSTRUCTION AND BUILDING MATERIALS, vol.270, 2021 (SCI-Expanded)
- XXV. **Workability, strength and flexural toughness properties of hybrid steel fiber reinforced SCC with high-volume fiber**
TÜRK K., Bassurucu M., Bitkin R. E.
CONSTRUCTION AND BUILDING MATERIALS, vol.266, 2021 (SCI-Expanded)
- XXVI. **Effect of macro and micro fiber volume on the flexural performance of hybrid fiber reinforced SCC**
TÜRK K., Kina C., Oztekin E.
ADVANCES IN CONCRETE CONSTRUCTION, vol.10, no.3, pp.257-269, 2020 (SCI-Expanded)
- XXVII. **Self-compacting concrete with blended short and long fibres: experimental investigation on the role of fibre blend proportion**
Türk K., Oztekin E., Kina C.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, 2019 (SCI-Expanded)
- XXVIII. **Fresh and hardened properties of self consolidating Portland limestone cement mortars: Effect of high volume limestone powder replaced by cement**
Demirhan S., Türk K., Ulugerger K.
CONSTRUCTION AND BUILDING MATERIALS, vol.196, pp.115-125, 2019 (SCI-Expanded)
- XXIX. **Influence of Silica Fume and Class F Fly Ash on Mechanical and Rheological Properties and Freeze-Thaw Durability of Self-Compacting Mortars**
Benli A., Türk K., Kina C.
JOURNAL OF COLD REGIONS ENGINEERING, vol.32, 2018 (SCI-Expanded)

- XXX. **Coupled effects of limestone powder and high-volume fly ash on mechanical properties of ECC**
Türk K., Nehdi M. L.
CONSTRUCTION AND BUILDING MATERIALS, vol.164, pp.185-192, 2018 (SCI-Expanded)
- XXXI. **Freeze-thaw resistance and sorptivity of self-compacting mortar with ternary blends**
Türk K., Kina C.
COMPUTERS AND CONCRETE, vol.21, pp.149-156, 2018 (SCI-Expanded)
- XXXII. **Use of binary and ternary cementitious blends of F-Class fly-ash and limestone powder to mitigate alkali-silica reaction risk**
Türk K., Kina C., Bagdiken M.
CONSTRUCTION AND BUILDING MATERIALS, vol.151, pp.422-427, 2017 (SCI-Expanded)
- XXXIII. **Effect of limestone powder on the rheological, mechanical and durability properties of ECC**
Türk K., Demirhan S.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, vol.21, pp.1151-1170, 2017 (SCI-Expanded)
- XXXIV. **The mechanical properties of engineered cementitious composites containing limestone powder replaced by microsilica sand**
Türk K., Demirhan S.
CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.40, pp.151-157, 2013 (SCI-Expanded)
- XXXV. **Effect of Fly Ash and Silica Fume on compressive strength, sorptivity and carbonation of SCC**
Türk K., Karatas M., Gonen T.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.17, pp.202-209, 2013 (SCI-Expanded)
- XXXVI. **Viscosity and hardened properties of self-compacting mortars with binary and ternary cementitious blends of fly ash and silica fume**
Türk K.
CONSTRUCTION AND BUILDING MATERIALS, vol.37, pp.326-334, 2012 (SCI-Expanded)
- XXXVII. **Segregation control of SCC with a modified L-box apparatus**
Turgut P., Türk K., Bakirci H.
MAGAZINE OF CONCRETE RESEARCH, vol.64, pp.707-716, 2012 (SCI-Expanded)
- XXXVIII. **Abrasion resistance and mechanical properties of self-compacting concrete with different dosages of fly ash/silica fume**
Türk K., Karatas M.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.18, pp.49-60, 2011 (SCI-Expanded)
- XXXIX. **Effect of the use of different types and dosages of mineral additions on the bond strength of lap-spliced bars in self-compacting concrete**
Türk K., Karatas M., Ulucan Z. C.
MATERIALS AND STRUCTURES, vol.43, pp.557-570, 2010 (SCI-Expanded)
- XL. **Investigation of bond between lap-spliced steel bar and self-compacting concrete: The role of silica fume**
Karatas M., Türk K., Ulucan Z. C.
CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.37, pp.420-428, 2010 (SCI-Expanded)
- XLI. **Effect of mineral admixtures on the correlation between ultrasonic velocity and compressive strength for self-compacting concrete**
Ulucan Z. C., Türk K., Karatas M.
RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING, vol.44, pp.367-374, 2008 (SCI-Expanded)
- XLII. **Capillary water absorption of self-compacting concrete under different curing conditions**
Türk K., Caliskan S., Yazıcıoglu S.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.14, pp.365-372, 2007 (SCI-Expanded)
- XLIII. **Effect of curing conditions on the engineering properties of self-compacting concrete**
Yazıcıoglu S., Caliskan S., Türk K.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.13, pp.25-29, 2006 (SCI-Expanded)
- XLIV. **Influence of loading condition and reinforcement size on the concrete/reinforcement bond strength**
Türk K., Caliskan S., Yıldırım M.

- STRUCTURAL ENGINEERING AND MECHANICS, vol.19, pp.337-346, 2005 (SCI-Expanded)
- XLV. **Bond strength of reinforcement in splices in beams**
Türk K., Yıldırım M.
STRUCTURAL ENGINEERING AND MECHANICS, vol.16, pp.469-478, 2003 (SCI-Expanded)
- XLVI. **Elazığ ilindeki beton agregası kaynaklarının incelenmesi ve beton üretimindeki aksaklıkların irdelenmesi**
TÜRK K., Yıldırım M. Ş.
Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.7, no.1, pp.236-250, 1995 (AHCI)
- XLVII. **An experimental and statistical investigation on the fresh and hardened properties of HFR-SCC: the effect of micro fibre type and fibre hybridization**
Bassurucu M., TÜRK K.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, vol.27, no.1, pp.263-287, 1 (SCI-Expanded)

Articles Published in Other Journals

- I. **Importance of pumice amount in the design of self-compacting lightweight concrete**
Karadağ E. M., Gürocak M., Kına C., Türk K.
Journal of Structural Engineering & Applied Mechanics (Online), vol.7, no.3, pp.198-218, 2024 (Peer-Reviewed Journal)
- II. **THE EFFECT OF SYNTHETIC FIBER TYPE ON FRESH, HARDENED AND TOUGHNESS PROPERTIES OF HFR-SCC**
Kına C., Türk K.
Eskişehir Technical University Journal of Science and Technology A- Applied Sciences and Engineering, vol.24, no.2, pp.86-106, 2023 (Peer-Reviewed Journal)
- III. **Kendiliğinden Yerleşen Yüksek Dayanımlı Portland Çimentosuz Briket Malzemesi Üretimi**
Turğut P., Demir F., Türk K.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.24, no.72, pp.703-716, 2022 (Peer-Reviewed Journal)
- IV. **Karma Lif Takviyeli KYB Karışımlarının İşlenebilirlik ve Mühendislik Özelliklerinin Araştırılması**
Türk K., Katlav M., Turgut P.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.11, no.2, pp.400-410, 2022 (Peer-Reviewed Journal)
- V. **KARMA ÇELİK LİFLİ KENDİLİĞİNDEN YERLEŞEN BETONUN ELEKTRİKSEL DİRENCİ**
Türk K., Çiçek N., Katlav M., Turgut P.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.2, pp.482-494, 2022 (Peer-Reviewed Journal)
- VI. **Ca²⁺ SALINIMI YARDIMIYLA SİLİS DUMANLI VE UÇUCU KÜLLÜ HARÇLARIN H₂SO₄ DİRENCİNİN İNCELENMESİ**
Turgut P., Türk K., Demir F., Çekilmez N.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.1, pp.180-187, 2022 (Peer-Reviewed Journal)
- VII. **Bond strength of full-scale beams with blended short and long steel fiber**
TÜRK K., Bassurucu M.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.27, no.3, pp.274-280, 2021 (ESCI)
- VIII. **Effect of Curing Regimes on the Engineering Properties of Hybrid Fiber Reinforced Concrete**
Başsürücü M., TÜRK K.
The International Journal of Energy and Engineering Sciences, vol.4, no.2, pp.26-42, 2019 (Peer-Reviewed Journal)
- IX. **Development of preliminary structural analysis software**
BETTEMİR Ö. H., TÜRK K.
Journal of Structural Engineering & Applied Mechanics, vol.2, no.4, pp.207-218, 2019 (Peer-Reviewed Journal)
- X. **Kendiliğinden Yerleşen Harçlarda Portland Çimentosu, Silis Dumanı, Uçucu Kül Kombinezonlarının Basınçlı Su Geçirgenliğine Etkisi**

TURGUT P., TÜRK K., Çekilmez N.

Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.32, no.2, pp.269-276, 2019 (Scopus)

XI. **MİKROMEKANİK OLARAK TASARLANMIŞ ÇİMENTO ESASLI KOMPOZİTİN (ECC) KENDİLİĞİNDEN İYİLEŞMESİ**

Kına C., TÜRK K.

ULUDAĞ ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ DERGİSİ, vol.22, no.3, pp.115-126, 2017 (Peer-Reviewed Journal)

XII. **The use of hybrid in cementitious composites**

Türk K., Kına C.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.23, pp.671-678, 2017 (ESCI)

XIII. **En az Miktarda Süper Akışkanlaştırıcı ve Kireçtaşı Tozu Kullanarak Düşük Maliyetli KYB Üretimi**

TÜRK K., TURGUT P., Çelik B.

Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.27, no.1, pp.23-28, 2015 (Scopus)

XIV. **Relationship Between Strength and Elasticity Modulus of Self-Consolidating Concrete Containing Different Types and Dosages of Pozzuolana**

Türk K., Turgut P., Karataş M., Benli A.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.16, no.3, pp.247-253, 2010 (Peer-Reviewed Journal)

XV. **Bindirmeli Ekli Donatının Aderans Dayanımının ANSYS ile Çözümü**

Benli A., TÜRK K., Calayır Y.

Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.20, no.4, pp.599-607, 2008 (Scopus)

XVI. **Bond Strength of Tension Lap-splices in Full Scale Self-compacting Concrete Beams**

Türk K., Benli A., Calayır Y.

TURKISH JOURNAL OF ENGINEERING AND ENVIRONMENTAL SCIENCES, vol.32, no.6, pp.377-386, 2008 (Peer-Reviewed Journal)

XVII. **Farklı Oranlarda Silis Dumanı İkameli Kendiliğinden Sıkışan Betonun Mühendislik Özellikleri**

TÜRK K., Karataş M., ULUCAN Z. C.

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Non Academic Experience

Bahar Yapı Endüstri Ltd. Şti.