

Prof. MEHMET BURHAN KARAKOÇ

Personal Information

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International Researcher IDs

ORCID: 0000-0002-6954-0051

Publons / Web Of Science ResearcherID: ABG-5446-2020

ScopusID: 36546106900

Yoksis Researcher ID: 55922

Education

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Bölümü, Turkey
2004 - 2010

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Bölümü, Turkey
2001 - 2004

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü,
Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, HAFİF AGREGANIN VE HAVA SÜRÜKLEYİCİ KATKI MADDESİNİN YÜKSEK DAYANIMLI BETONUN DONMA-ÇÖZÜLME DAYANIKLILIĞINA ETKİSİNİN İNCELENMESİ VE MODELLENMESİ, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2010

Postgraduate, GENLEŞTİRİLMİŞ PERLİT AGREGASININ YÜKSEK DAYANIMLI BETONLARIN FİZİKSEL ve MEKANİK ÖZELLİKLERİNE ETKİLERİ, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2004

Research Areas

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

Academic Positions

Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019 - Continues

Associate Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2014 - 2019

Assistant Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2010 - 2014
Research Assistant, Ataturk University, Fen Bilimleri Ens., İnşaat Mühendisliği Bölümü, 2003 - 2010

Academic and Administrative Experience

University Executive Board Member, Inonu University, 2024 - Continues
Dean, Inonu University, Mühendislik Fakültesi, 2024 - Continues
Head of Department, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues
Fakülte Kurulu Üyesi, Inonu University, Mühendislik Fakültesi, 2015 - 2018
Fakülte Kurulu Üyesi, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2015 - 2018
Head of Department, Inonu University, Mühendislik Fakültesi, 2014 - 2017
Head of Department, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2013 - 2017

Courses

Postgraduate

Concrete additives, Postgraduate, 2020 - 2021
yapı mühendisliğinde deneysel çalışmalar, Postgraduate, 2020 - 2021

Undergraduate

İnş. Müh. Lab I-II, Undergraduate, 2020 - 2021
İnş. Müh. Tasarımı I-II, Undergraduate, 2020 - 2021
Yapı Bilgisi, Undergraduate, 2020 - 2021
Malzeme Bilimi, Undergraduate, 2020 - 2021
YAPI SİSTEMLERİNİN TASARIM VE ANALİZİ, Undergraduate, 2017-2018
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2017-2018
Beton Teknolojisi, Undergraduate, 2016 - 2017
MALZEME BİLİMİ, Undergraduate, 2017-2018
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2017-2018
YAPILARIN YALITIMI, Undergraduate, 2016-2017
MALZEME BİLİMİ, Undergraduate, 2016-2017
Yapı Malzemesi, Undergraduate, 2015 - 2016
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2016-2017
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2016-2017
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2015-2016
YAPI BİLGİSİ, Undergraduate, 2015-2016
YAPI MALZEMELERİ, Undergraduate, 2015-2016
İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2015-2016
İNŞAAT MÜHENDİSLİĞİ TASARIMI II, Undergraduate, 2015-2016
MALZEME BİLİMİ, Undergraduate, 2015-2016
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2015-2016
YAPILARIN YALITIMI, Undergraduate, 2015-2016
BETONARME II, Undergraduate, 2014-2015
BİTİRME PROJESİ I, Undergraduate, 2014-2015
YAPI MALZEMELERİ, Undergraduate, 2014-2015
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2014-2015
YAPI SİSTEMLERİNİN TASARIM VE ANALİZİ, Undergraduate, 2014-2015
MALZEME BİLİMİ, Undergraduate, 2014-2015
İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2014-2015
İNŞAAT MÜHENDİSLİĞİ TASARIMI II, Undergraduate, 2014-2015

İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2014-2015

BİTİRME PROJESİ II, Undergraduate, 2014-2015

YAPI BİLGİSİ, Undergraduate, 2014-2015

BİTİRME PROJESİ I, Undergraduate, 2013-2014

İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2013-2014

BİTİRME PROJESİ II, Undergraduate, 2013-2014

BETONARME II, Undergraduate, 2013-2014

İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2013-2014

YAPI MALZEMELERİNİN DURABİLİTESİ, Undergraduate, 2013-2014

MALZEME BİLİMİ, Undergraduate, 2013-2014

İNŞAAT MÜHENDİSLİĞİ TASARIMI II, Undergraduate, 2013-2014

YAPI MALZEMESİ, Undergraduate, 2013-2014

BETONARME I, Undergraduate, 2013-2014

İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2013-2014

İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2012-2013

İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2012-2013

BİTİRME PROJESİ I, Undergraduate, 2012-2013

BİTİRME PROJESİ II, Undergraduate, 2012-2013

İNŞAAT MÜHENDİSLİĞİ TASARIMI II, Undergraduate, 2012-2013

TEKNİK RESİM, Undergraduate, 2012-2013

YAPI BİLGİSİ, Undergraduate, 2012-2013

BETONARME II, Undergraduate, 2012-2013

BETONARME I, Undergraduate, 2012-2013

BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2012-2013

İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2012-2013

BETONARME I, Undergraduate, 2011-2012

BETON TEKNOLOJİSİ, Undergraduate, 2011-2012

BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2011-2012

YAPI BİLGİSİ, Undergraduate, 2011-2012

TEKNİK RESİM, Undergraduate, 2011-2012

BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2010-2011

Associate Degree

MALZEME BİLİMİ VE YAPI MALZEMELERİ, Associate Degree, 2012-2013

MALZEME BİLİMİ VE YAPI MALZEMELERİ, Associate Degree, 2011-2012

Undergraduate Double Major

BETONUN MALZEME BİLİMİ, Undergraduate Double Major, 2017-2018

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2017-2018

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2016-2017

YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2016-2017

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2015-2016

MALZEMELERİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2015-2016

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2014-2015

MALZEMELERİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2014-2015

BETONUN MALZEME BİLİMİ, Undergraduate Double Major, 2014-2015

YAPILARIN KORUNMASI VE İZOLASYONU, Undergraduate Double Major, 2013-2014

YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2013-2014

BETON KATKI MADDELERİ, Undergraduate Double Major, 2013-2014

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2013-2014

YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2012-2013

BETON KATKI MADDELERİ, Undergraduate Double Major, 2012-2013

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2012-2013

YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2011-2012

BETON KATKI MADDELERİ, Undergraduate Double Major, 2011-2012

Supervised Theses

Karakoç M. B., Cam tozu katkılı ve yüksek fırın cürufu esaslı geopolimer betonların yangın dayanımının araştırılması, Postgraduate, A.NİDA(Student), 2021

Karakoç M. B., The effect of recycled aggregate on the freeze-thaw and sulfate resistance of geopolimer concrete produced by using blast furnace slag, Postgraduate, A.İlayda(Student), 2020

Karakoç M. B., Yüksek fırın cürufu kullanılarak üretilen geopolimer betonların yangın dayanımına geri dönüştürülmüş agreganın etkisinin araştırılması, Postgraduate, Ö.TOPAL(Student), 2020

KARAKOÇ M. B., Ferrokrom ve yüksek fırın cürufu kullanılarak üretilen geopolimer betonların donma-çözülme etkilerine karşı dayanıklılığının araştırılması, Postgraduate, M.Özdal(Student), 2019

KARAKOÇ M. B., Elazığ Ferrokrom Cürufu ve Yüksek Fırın Cürufu Kullanılarak Üretilen Geopolimer Betonların Asit, Tuz ve Sülfat Etkilerine Karşı Dayanıklılıklarının Araştırılması, Postgraduate, A.Özcan(Student), 2018

KARAKOÇ M. B., Pirofillit Agregası Kullanılarak Üretilen Yüksek Dayanımlı Betonların Yangın Dayanımının Araştırılması, Postgraduate, A.DEMEZ(Student), 2017

KARAKOÇ M. B., Farklı Kür Şartlarının Elazığ Ferrokrom Cürufundan Üretilen Geopolimer Betonların Mekanik Özellikleri Ve Mikro Yapısı Üzerine Etkilerinin Araştırılması, Postgraduate, Y.KALKAN(Student), 2017

KARAKOÇ M. B., Elazığ Ferrokrom cürufundan üretilen geopolimer çimentolu betonların sülfat direncinin araştırılması, Postgraduate, M.Murat(Student), 2013

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Effects of elevated temperatures on the properties of ground granulated blast furnace slag (GGBFS) based geopolimer concretes containing recycled concrete aggregate**
Topal O., Karakoç M. B., Ozcan A.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, vol.26, no.10, pp.4847-4862, 2022 (SCI-Expanded)
- II. **Performance of glass powder substituted slag based geopolimer concretes under high temperature**
Derinpınar A. N., Karakoç M. B., Ozcan A.
CONSTRUCTION AND BUILDING MATERIALS, vol.331, 2022 (SCI-Expanded)
- III. **Effect of binder content and recycled concrete aggregate on freeze-thaw and sulfate resistance of GGBFS based geopolimer concretes**
Uğurlu A. I., Karakoç M. B., Ozcan A.
CONSTRUCTION AND BUILDING MATERIALS, vol.301, 2021 (SCI-Expanded)
- IV. **Prediction of compressive strength and ultrasonic pulse velocity of admixed concrete using tree model M5P**
Kocamaz A. F., Ayaz Y., Karakoç M. B., Türkmen İ., Demirboga R.
STRUCTURAL CONCRETE, 2020 (SCI-Expanded)
- V. **Mechanical properties of high strength concrete made with pyrophyllite aggregates exposed to high temperature**
Demez A., Karakoç M. B.
STRUCTURAL CONCRETE, 2020 (SCI-Expanded)
- VI. **Investigation of the properties of two different slag-based geopolimer concretes exposed to freeze-thaw cycles**
Özdal M., KARAKOÇ M. B., Ozcan A.
STRUCTURAL CONCRETE, 2019 (SCI-Expanded)

- VII. **Evaluation of sulfate and salt resistance of ferrochrome slag and blast furnace slag-based geopolymer concretes**
Ozcan A., KARAKOÇ M. B.
STRUCTURAL CONCRETE, vol.20, no.5, pp.1607-1621, 2019 (SCI-Expanded)
- VIII. **The Resistance of Blast Furnace Slag- and Ferrochrome Slag-Based Geopolymer Concrete Against Acid Attack**
Ozcan A., KARAKOÇ M. B.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.17, pp.1571-1583, 2019 (SCI-Expanded)
- IX. **The improvement of mechanical, physical and durability characteristics of volcanic tuff based geopolymer concrete by using nano silica, micro silica and Styrene-Butadiene Latex additives at different ratios**
EKİNCİ E., TÜRKMEN İ., KANTARCI F., KARAKOÇ M. B.
CONSTRUCTION AND BUILDING MATERIALS, vol.201, pp.257-267, 2019 (SCI-Expanded)
- X. **Fire resistance of geopolymer concrete produced from Elaz ferrochrome slag**
TÜRKMEN İ., KARAKOÇ M. B., KANTARCI F., Maras M. M., Demirboga R.
FIRE AND MATERIALS, vol.40, no.6, pp.836-847, 2016 (SCI-Expanded)
- XI. **Sulfate resistance of ferrochrome slag based geopolymer concrete**
KARAKOÇ M. B., TÜRKMEN İ., Maras M. M., KANTARCI F., Demirboga R.
CERAMICS INTERNATIONAL, vol.42, no.1, pp.1254-1260, 2016 (SCI-Expanded)
- XII. **Modeling of compressive strength and UPV of high-volume mineral-admixtured concrete using rule-based M5 rule and tree model M5P classifiers**
AYAZ Y., KOCAMAZ A. F., KARAKOÇ M. B.
CONSTRUCTION AND BUILDING MATERIALS, vol.94, pp.235-240, 2015 (SCI-Expanded)
- XIII. **Mechanical properties and setting time of ferrochrome slag based geopolymer paste and mortar**
KARAKOÇ M. B., TÜRKMEN İ., Maras M. M., KANTARCI F., Demirboga R., Toprak M. U.
CONSTRUCTION AND BUILDING MATERIALS, vol.72, pp.283-292, 2014 (SCI-Expanded)
- XIV. **Effect of cooling regimes on compressive strength of concrete with lightweight aggregate exposed to high temperature**
Karakoc M. B.
CONSTRUCTION AND BUILDING MATERIALS, vol.41, pp.21-25, 2013 (SCI-Expanded)
- XV. **Effect of expanded perlite aggregate on cyclic thermal loading of HSC and artificial neural network modeling**
KARAKOÇ M. B., DEMIRBOGA R., TÜRKMEN İ., Can I.
SCIENTIA IRANICA, vol.19, no.1, pp.41-50, 2012 (SCI-Expanded)
- XVI. **Modeling with ANN and effect of pumice aggregate and air entrainment on the freeze-thaw durabilities of HSC**
KARAKOÇ M. B., DEMIRBOGA R., TÜRKMEN İ., Can I.
CONSTRUCTION AND BUILDING MATERIALS, vol.25, no.11, pp.4241-4249, 2011 (SCI-Expanded)
- XVII. **HSC with Expanded Perlite Aggregate at Wet and Dry Curing Conditions**
Karakoc M. B., Demirboga R.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.22, no.12, pp.1252-1259, 2010 (SCI-Expanded)
- XVIII. **Effect of low quality aggregates on the mechanical properties of lightweight concrete**
AYDIN A., Karakoc M. B., DÜZGÜN O. A., Bayraktutan M. S.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.10, pp.1133-1140, 2010 (SCI-Expanded)
- XIX. **The influence of lightweight aggregate on the physico-mechanical properties of concrete exposed to freeze-thaw cycles**
POLAT R., Demirboga R., Karakoc M. B., Turkmen I.
COLD REGIONS SCIENCE AND TECHNOLOGY, vol.60, no.1, pp.51-56, 2010 (SCI-Expanded)
- XX. **Thermal conductivity of limestone from Gaziantep (Turkey)**
CANAKCI H., DEMIRBOGA R., Karakoc M. B., SIRIN O.
BUILDING AND ENVIRONMENT, vol.42, no.4, pp.1777-1782, 2007 (SCI-Expanded)

- XXI. **Thermo-mechanical properties of concrete containing high-volume mineral admixtures**
DEMIRBOGA R., Turkmen I., Karakoc M. B.
BUILDING AND ENVIRONMENT, vol.42, no.1, pp.349-354, 2007 (SCI-Expanded)
- XXII. **Relationship between ultrasonic velocity and compressive strength for high-volume mineral-admixed concrete**
DEMIRBOGA R., Turkmen I., KARAKOC M. B.
CEMENT AND CONCRETE RESEARCH, vol.34, no.12, pp.2329-2336, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Compressive Strength Prediction of Ferrochrome Slag Based Geopolymer Concretes Produced Under Different Curing Conditions by Using Prediction Methods**
KALKAN Y., KARAKOÇ M. B., ÖZCAN A.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.23, no.69, pp.881-891, 2021 (Peer-Reviewed Journal)
- II. **THE COMPRESSIVE STRENGTH OF GEOPOLYMER CONCRETE UNDER THE EFFECT OF DIFFERENT PARAMETERS**
EKİNCİ E., TÜRKMEN İ., KANTARCI F., KARAKOÇ M. B.
International Journal of Advances in Mechanical and Civil Engineering, vol.6, pp.19-22, 2019 (Peer-Reviewed Journal)
- III. **Relationship Between Destructive And Non-Destructive Method Of High Strength Concrete Made With Pyrophyllite Aggregate Under High Temperature**
Demez A., Karakoç M. B.
International Journal of Advances in Mechanical and Civil Engineering (IJAMCE), vol.6, no.5, pp.14-18, 2019 (Peer-Reviewed Journal)
- IV. **The Effect Of Curing Temperature On Strength Gain Of Geopolymer Concretes Produced From Ferrochrome Slag**
Kalkan Y., KARAKOÇ M. B.
International Journal of Advances in Mechanical and Civil Engineering, vol.5, no.6, pp.37-39, 2018 (Peer-Reviewed Journal)
- V. **Effect Of Silica Modulus On Compressive Strength Of Volcanic Tuff Based Geopolymer Concrete**
EKİNCİ E., KANTARCI F., KARAKOÇ M. B., TÜRKMEN İ.
International Journal of Advances in Mechanical and Civil Engineering, vol.5, no.6, pp.34-36, 2018 (Peer-Reviewed Journal)
- VI. **Effect Of NaOH Concentrations And Curing Temperatures On Mechanical Properties Of Geopolymer Pastes Produced From Fly Ash And Elaziğ Ferrochrome Slag**
TÜRKMEN İ., KARAKOÇ M. B., KANTARCI F., EKİNCİ E.
International Journal of Mechanical And Production Engineering, vol.5, no.12, pp.97-99, 2018 (Peer-Reviewed Journal)
- VII. **Effect Of Curing Temperatures And NaOH Concentrations On Compressive Strength Of Geopolymer Pastes Produced From Elaziğ Ferrochrome Slag**
KARAKOÇ M. B., TÜRKMEN İ., EKİNCİ E., KANTARCI F.
International Journal of Mechanical And Production Engineering, vol.5, no.12, pp.89-91, 2018 (Peer-Reviewed Journal)
- VIII. **EFFECT OF CURING TEMPERATURES AND NAOH CONCENTRATIONS ON COMPRESSIVE STRENGTH OF GEOPOLYMER PASTES PRODUCED FROM ELAZIĞ FERROCHROME SLAG**
KARAKOÇ M. B., TÜRKMEN İ., EKİNCİ E., KANTARCI F.
International Journal of Mechanical And Production Engineering, vol.5, no.12, pp.89-91, 2017 (Peer-Reviewed Journal)

Books

- I. **6 Şubat 2023 Depremleri Sonrası MALATYA DEPREM RAPORU VE EYLEM PLANI**
TÜRKMEN İ., KARAKOÇ M. B., AYAZ Y., SARICI T.
İnönü Üniversitesi Yayınevi, Malatya, 2023
- II. **6 ŞUBAT 2023 DEPEREMLERİ SONRASI MALATYA DEPREM RAPORU VE EYLEM PLANI**
TÜRKMEN İ., KARAKOÇ M. B., AYAZ Y., SARICI T.
İNÖNÜ ÜNİVERSİTESİ YAYINEVİ, Malatya, 2023

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Effect of Silica Fume on The Mechanical Properties of Slag Based Geopolymer Concretes**
KARAKOÇ M. B., Sağır M. A., EKİNCİ E., ÖZCAN A., Yolcu A.
International Conferences on Science and Technology Engineering Sciences and Technology, 07 September 2022,
(Full Text)
- II. **The Effect Of Waste Tire Fibers On The Compressive Strength Of Geopolymer Concrete**
Karakoç M. B., Yolcu A., Ekinci E., Özcan A., Sağır M. A.
III. International Congress Of Applied Sciences Karabakh, Baku, Azerbaijan, 7 - 10 June 2022, vol.1, no.1, pp.153-156, (Full Text)
- III. **The use of waste marble as fine aggregate in the production of geopolymer mortar samples**
EKİNCİ E., TÜRKMEN İ., KARAKOÇ M. B., ÖZDEMİR E.
Geopolymeric Composites Congress, Erzurum, Turkey, 22 December 2021, (Full Text)
- IV. **Effect of Glass Powder Substitution on Compressive Strength and Sorptivity of GGBFS Based Geopolymer Concrete**
Derinpınar A. N., ÖZCAN A., KARAKOÇ M. B.
International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 June 2021, vol.1, pp.425-428, (Full Text)
- V. **RELATIONSHIP BETWEEN COMPRESSIVE STRENGTH AND UPV OF GGBFS BASED-GEOPOLYMER CONCRETE CONTAINING RCA**
TOPAL Ö., UĞURLU A. İ., KARAKOÇ M. B., ÖZCAN A.
ULUSLARARASI BİLİM, TEKNOLOJİ VE SOSYAL BİLİMLERDE GÜNCEL GELİŞMELER SEMPOZYUMU, Ankara, Turkey, 21 - 22 December 2019, pp.1-5, (Full Text)
- VI. **Relationship between destructive and non-destructive method of concrete made with pyrophyllite aggregate under high temperature**
Demez A., KARAKOÇ M. B.
ICSET, Dubai, United Arab Emirates, 26 - 27 June 2019, pp.11-15, (Full Text)
- VII. **THE COMPRESSIVE STRENGTH OF GEOPOLYMER CONCRETE UNDER THE EFFECT OF DIFFERENT PARAMETERS**
EKİNCİ E., TÜRKMEN İ., KANTARCI F., KARAKOÇ M. B.
ICSET, Dubai, United Arab Emirates, 26 - 27 June 2019, pp.16-19, (Full Text)
- VIII. **The compressive strength of geopolymer concrete under the effect of different parameters**
EKİNCİ E., TÜRKMEN İ., KANTARCI F., KARAKOÇ M. B.
International Conference on Science, Engineering & Technology – ICSET, Dubai, United Arab Emirates, 26 - 27 June 2019, vol.1, pp.16-19, (Full Text)
- IX. **Relationship between destructive and non-destructive method of high strength concrete made with pyrophyllite aggregate under high temperature**
DEMEZ A., KARAKOÇ M. B.
International Conference on Science, Engineering & Technology – ICSET, Dubai, United Arab Emirates, 26 - 27 June 2019, vol.1, pp.11-15, (Full Text)
- X. **Weight Change Of Blast Furnace Slag And Elazığ Ferrochrome Slag Based Geopolymer Concrete**

Exposed To Acid Solutions

ÖZCAN A., KARAKOÇ M. B.

2nd International Congress on Engineering and Architecture (ENAR-2019), Muğla, Turkey, 22 - 24 April 2019, vol.2, pp.1440-1446, (Full Text)

- XI. **Investigation Of The Freeze-Thaw Effect On Compressive Strengths Of Elaziğ Ferrochrome Slag Based Geopolymer Concretes**
ÖZDAL M., ÖZCAN A., KARAKOÇ M. B.
2nd International Congress on Engineering and Architecture (ENAR-2019), Muğla, Turkey, 22 - 24 April 2019, vol.2, pp.1434-1439, (Full Text)
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