Prof. MEHMET BURHAN KARAKOÇ

Personal Information

Office Phone: +90 0422 377 4831 Extension: 4831
Email: mehmet.karakoc@inonu.edu.tr
Web: https://avesis.inonu.edu.tr/mehmet.karakoc
Address: İnönü Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 44280, Malatya

International Researcher IDs
ORCID: 0000-0002-6954-0051
Publons / Web Of Science ResearcherID: ABG-5446-2020
ScopusID: 36546106900
Yoksis Researcher ID: 55922

Education Information

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 Titles / Tasks

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

İnş. Müh. Lab I-II, Undergraduate, 2020 - 2021
Concrete additives, Postgraduate, 2020 - 2021
İnş. Müh. Tasarımı I-II, Undergraduate, 2020 - 2021
Yapı Bilgisi, Undergraduate, 2020 - 2021
yapı mühendisliğinde deneysel çalışmalar, Postgraduate, 2020 - 2021
Malzeme Bilimi, Undergraduate, 2020 - 2021
YAPI SİSTEMLERİNİN TASARIM VE ANALİZİ, Undergraduate, 2017-2018
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2017-2018
BETONUN MALZEME BİLİMİ, Undergraduate Double Major, 2017-2018
Beton Teknolojisi, Undergraduate, 2016 - 2017
MALZEME BİLİMİ, Undergraduate, 2017-2018
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2017-2018
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2017-2018
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2016-2017
YAPILARIN YALITIMI, Undergraduate, 2016-2017
MALZEME BİLİMİ, Undergraduate, 2016-2017
YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2016-2017
Yapı Malzemesi, Undergraduate, 2015 - 2016
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2016-2017
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2016-2017
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2015-2016
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
MALZEMELERİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2015-2016
YAPILARIN YALITIMI, Undergraduate, 2015-2016
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2014-2015
MALZEMELERİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2014-2015
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
BETONUN MALZEME BİLİMİ, Undergraduate Double Major, 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
YAPILARIN KORUNMASI VE İZOLASYONU, Undergraduate Double Major, 2013-2014
YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2013-2014
BİTİRME PROJESİ I, Undergraduate, 2013-2014
İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2013-2014
BİTİRME PROJESİ II, Undergraduate, 2013-2014
BETON KATKI MADDELERİ, Undergraduate Double Major, 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
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2013-2014
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2013-2014
İNŞAAT MÜHENDİSLİĞİ LABORATUARI I, Undergraduate, 2012-2013
YAPI MALZEMELERİNİN ŞEKİL DEĞİŞTİRME ÖZELLİKLERİ, Undergraduate Double Major, 2012-2013
İNŞAAT MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2012-2013
BETON KATKI MADDELERİ, Undergraduate Double Major, 2012-2013
MALZEME BİLİMİ VE YAPI MALZEMELERİ, Associate Degree, 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
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2012-2013
BETONARME I, Undergraduate, 2012-2013
BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2012-2013
İNŞAAT MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2012-2013
MALZEME BİLİMİ VE YAPI MALZEMELERİ, Associate Degree, 2011-2012
YAPI MÜHENDİSLİĞİNDE DENEYSEL ÇALIŞMALAR, Undergraduate Double Major, 2011-2012
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
BETON KATKI MADDELERİ, Undergraduate Double Major, 2011-2012
BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2010-2011

Advising 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 resıstance of geopolymer concrete produced by usıng 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 Agrega 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

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effects of elevated temperatures on the properties of ground granulated blast furnace slag (GGBFS) based geopolymer 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 geopolymer concretes under high temperature **
Derinpinar 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 geopolymer concretes**
Ugurlu 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 admixtured 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 geopolymer concretes exposed to freeze-thaw cycles**
Ozdal 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-**

admixtured 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 Elazığ 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 & Book Chapters

I. **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

Refereed Congress / Symposium Publications in Proceedings

I. **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

II. **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

III. **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

IV. **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

V. **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

VI. **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

VII. **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

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

IX. **Investigation Of The Freeze-Thaw Effect On Compressive Strengths Of Elazığ 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

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

XI. **The Effect Of Curing Temperature On Strength Gain Of Geopolymer Concretes Produced From**

Ferrochrome Slag
Kalkan Y., KARAKOÇ M. B.
International Conference on Recent Innovations in Engineering and Technology (ICRIET), Montreal, Canada, 29 - 30 August 2018, pp.26-28

XII. **Effect Of Sılıca Modulus On Compressıve Strength Of Volcanıc Tuff Based Geopolymer Concrete**
EKİNCİ E., KANTARCI F., KARAKOÇ M. B., TÜRKMEN İ.
International Conference on Recent Innovations in Engineering and Technology (ICRIET), Montreal, Canada, 29 - 30 August 2018, pp.19-21

XIII. **Effect Of Sılıca Modulus On Compressıve Strength Of Volcanıc Tuff Based Geopolymer Concrete**
Ekinci E., Kantarcı F., Karakoç M. B., Türkmen İ.
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XIV. **The Usage Of Nano And Polymer Additives In Geopolymer Concrete**
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XXIII. **Fire Resistance of Geopolymer Concrete Produced From Ferrochrome Slag by Alkali Activation Method**
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