

Assoc. Prof. MÜSLÜM MURAT MARAŞ

Personal Information

Office Phone: [+90 422 377 4881](tel:+904223774881) Extension: 197

Fax Phone: [+90 422 341 0046](tel:+904223410046)

Email: murat.maras@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/murat.maras>

International Researcher IDs

ScholarID: PZjlcMAAAAJ

ORCID: 0000-0002-6324-207X

Publons / Web Of Science ResearcherID: ABG-7987-2020

Yoksis Researcher ID: 117431

Biography

Müslüm Murat MARAŞ, ilk, orta ve lise öğrenimini Malatya'da tamamlamış, 2011 yılında Gaziantep Üniversitesi İngilizce İnşaat Mühendisliği Programından mezun olmuştur. Halen İnönü Üniversitesi Mühendislik Fakültesi İnşaat Mühendisliği Bölümü'nde görev yapmaktadır. Dr. Maraş'ın çalışma alanları arasında, depreme dayanıklı yapılar, Uzay Yapı Tasarımı, inşaat alanında yenilikçi güçlendirme yöntemleri, modern malzemeler ve ileri mühendislik teknikleri üzerine çalışmalar yapmaktadır. Ayrıca, endüstriyel ve inşaat atıklarından çimentosuz beton malzemelerinin üretimi, kendini onarabilen Biyo-Betonlar ile Ön üretimli Geopolimer Betonarme elemanlarının fabrika ortamında üretimi ve inşaat alanında uygulanabilirliği yer almaktadır.

Dr. Maraş, yapmış olduğu araştırmalar neticesinde uluslararası indekslere kayıtlı dergilerde ve konferanslarda 50'nin üzerinde bilimsel yayına sahip olup, uluslararası konferans ve sempozyumlarda bilim kurulunda yer almıştır. Alanında uluslararası SCI, SCI-Exp kapsamındaki ve etki faktör (impact factor)'ü yüksek farklı dergilerde 100'ün üzerinde bilimsel yayın hakemliği yapmıştır. TÜBİTAK ve BAP Projelerinde Yürütücü, Araştırmacı ve Panelist olarak görev almıştır. Ayrıca, Yurtdışında Ders Verme Hareketliliği kapsamında uluslararası düzeyde ders vermiş olup, çok sayıda Tübitak yayın teşvik ödülü almıştır. Sanayi ve Teknoloji Bakanlığı ile Avrupa İmar ve Kalkınma Bankası'nın (EBRD) iş birliğinde hazırlanan "Türkiye Sektörel Düşük Karbonlu Yol Haritaları" proje çalışma grubunda yer almıştır. Alanında 2 adet Uluslararası Patent Başvurusu (PCT) başvurusu olup, 2023 yılında yaptığı çalışmalarla İnönü Üniversitesi Fen ve Mühendislik alanında Genç Bilim Adamı Teşvik Ödülü almaya hak kazanmıştır.

Education Information

Doctorate, Kahramanmaraş Sutcu Imam University, Institute Of Science, Fen Bilimleri Enstitüsü, Turkey 2013 - 2019

Postgraduate, Inonu University, Turkey 2011 - 2013

Undergraduate, Gaziantep University, (%100 İngilizce) , Turkey 2006 - 2011

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, The investigation of structural behaviour of masonry walls strengthened by geogrid geopolymer panels, Kahramanmaraş Sutcu Imam University, Institute Of Science, 2019
Postgraduate, Elazığ Ferrookrom cürufundan üretilen geopolimer çimentolu betonların sülfat direncinin araştırılması, Inonu University, Fen Bilimleri Enstitüsü, 2013

Research Areas

Structural Mechanics, Timber Structures, Performance of Constructed Facilities, Concrete Structures, Repair and Strengthening in Buildings, Recycling Processes

Academic Titles / Tasks

Associate Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2022 - Continues
Assistant Professor, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019 - 2022
Lecturer PhD, Malatya Turgut Özal University, Darende Bekir Ilıcak MYO , İnşaat Bölümü, 2019 - 2019
Lecturer, Inonu University, İnşaat Teknolojileri, 2017 - 2018
Research Assistant, Kilis 7 Aralık University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü , 2014 - 2017
Other, Inonu University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü , 2011 - 2013

Courses

Yapı Statiği I (İ.Ö), Undergraduate, 2021-2022
İnşaat Mühendisliği Tasarımı I (İ.Ö), Undergraduate, 2021-2022
Tez Yönetimi, Undergraduate Double Major, 2021-2022
Yapı Sistemlerinin Tasarımı ve Analizi (İ.Ö), Undergraduate, 2021-2022
Yapı Sistemlerinin Tasarımı ve Analizi, Undergraduate, 2021-2022
Yapı Statiği I, Undergraduate, 2021-2022
Teknik Resim, Undergraduate, 2021-2022
Uzmanlık Alan Dersi, Undergraduate Double Major, 2021-2022
İnşaat Mühendisliği Tasarımı I, Undergraduate, 2021-2022
Yığma Yapıların Analiz ve Tasarımı, Undergraduate Double Major, 2020-2021
Yapı Statiği II, Undergraduate, 2020-2021
İnşaat Mühendisliği Tasarımı II (İ.Ö), Undergraduate, 2020-2021
İnşaat Mühendisliği Tasarımı I (İ.Ö), Undergraduate, 2020-2021
Bilgisayar Destekli Teknik Resim, Undergraduate, 2020-2021
Yapı Statiği I, Undergraduate, 2020-2021
Teknik Resim, Undergraduate, 2020-2021
İnşaat Mühendisliği Tasarımı II, Undergraduate, 2020-2021
Yapı Statiği I (İ.Ö), Undergraduate, 2020-2021
Yapıların Onarım ve Güçlendirilmesi, Undergraduate Double Major, 2020-2021
İnşaat Mühendisliği Tasarımı I, Undergraduate, 2020-2021
Yapı Statiği II (İ.Ö), Undergraduate, 2020-2021
Bilgisayar Destekli Teknik Resim (İ.Ö), Undergraduate, 2019-2020
İnşaat Mühendisliği Tasarım II, Undergraduate, 2019-2020
Yapı Tasarım Yöntemi, Undergraduate, 2019-2020
Yapı Tasarımı Yönetimi (İ.Ö), Undergraduate, 2019-2020
Statik, Undergraduate, 2019-2020
İnşaat Mühendisliği Tasarımı II (İ.Ö), Undergraduate, 2019-2020

Bilgisayar Destekli Teknik Resim, Undergraduate, 2019-2020
Mekanik ve Statik, Associate Degree, 2018-2019
Yapı Statiği, Associate Degree, 2018-2019
Mukavemet, Associate Degree, 2018-2019
Betonarme 1, Associate Degree, 2018-2019
Statik, Undergraduate, 2018-2019
Statik (İ.Ö), Undergraduate, 2018-2019
Yapı Onarım ve Güçlendirme, Associate Degree, 2018-2019
Betonarme Yüksek Yapılar, Associate Degree, 2018-2019
Yapı Denetimi, Associate Degree, 2018-2019
Topoğrafya, Associate Degree, 2018-2019
Genel ve Teknik İletişim, Associate Degree, 2018-2019
Teknik Resim (İ.Ö), Undergraduate, 2018-2019
Teknik Resim, Associate Degree, 2018-2019
Teknik Resim, Undergraduate, 2018-2019
Betonarme 1, Associate Degree, 2017-2018
Mukavemet, Associate Degree, 2017-2018
Teknik Resim (İ.Ö), Undergraduate, 2017-2018
Mukavemet I, Undergraduate, 2017-2018
Genel ve Teknik İletişim, Associate Degree, 2017-2018
Yapı Statiği, Associate Degree, 2017-2018
Teknik Resim, Undergraduate, 2017-2018
Betonarme 2, Associate Degree, 2017-2018
Mekanik ve Statik, Associate Degree, 2017-2018
Betonarme Yüksek Yapılar, Associate Degree, 2017-2018
Statik, Undergraduate, 2017-2018
Yapı Onarım ve Güçlendirme, Associate Degree, 2017-2018
Mukavemet I (İ.Ö), Undergraduate, 2017-2018
Topoğrafya, Associate Degree, 2017-2018
Teknik Resim, Associate Degree, 2017-2018
Statik (İ.Ö), Undergraduate, 2017-2018

Advising Theses

Maraş M. M., LİF KATKILI ÇİMENTOSUZ YENİ NESİL GERİ DÖNÜŞÜM ESASLI YÜKSEK PERFORMANSLI ALTYAPI BORU ÇALIŞMASININ MEKANİK ÖZELLİKLERİNİN ARAŞTIRILMASI, Postgraduate, B.RIHAWI(Student), 2024
Maraş M. M., LAMİNE AHŞAP YAPI ELEMANLARININ FRP KOMPOZİT VE ÇELİK HALATLAR KULLANILARAK GÜÇLENDİRİLMESİ, Postgraduate, M.FARUK(Student), 2023
Maraş M. M., TARİHİ YAPILARIN ONARIM VE GÜÇLENDİRİLMESİ İÇİN GELİŞTİRİLEN HARCIN YAPI ELEMANLARI ÜZERİNDE MEKANİK ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, E.KUTLUSOY(Student), 2023
Maraş M. M., KARMA (HİBRİT) LİFLİ GEOPOLİMER HARÇLARLA ÜRETİLEN YIĞMA DUVARLARIN MEKANİK ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, M.BÜYÜKTAPU(Student), 2023
Maraş M. M., FRP ve BAL PETEĞİ PANELLER İLE GÜÇLENDİRİLMİŞ KİRİŞLERİN MEKANİK DAVRANIŞLARININ İNCELENMESİ , Postgraduate, M.KANTARCI(Student), 2021

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Production and Test Procedures for In-Situ Mars Concrete Research: A Case Study for On-ground Mars Constructions in Jezero Crater According to MEDA Data from 2020 Perseverance Mars Rover**

Maraş M. M., Ateş A., Alagöz B. B.

ADVANCES IN SPACE RESEARCH, vol.1, no.2, pp.1-19, 2025 (SCI-Expanded)

- II. **Failure Analysis of Laminated Wooden Arches Strengthened with Novel Carbon-Fiber-Reinforced Polymer (CFRP) Composites: An Experimental Study**
Maraş M. M., Yurtseven H. B., Özdemir M. F.
Journal of the Korean Wood Science and Technology, vol.52, no.6, pp.585-604, 2024 (SCI-Expanded)
- III. **The Use of Construction and Demolition Wastes as Recycling Aggregate after February, 6th Kahramanmaraş Earthquakes: The Case from Malatya Province**
Maraş M. M.
Türk deprem araştırma dergisi (Online), vol.6, no.2, pp.669-685, 2024 (SCI-Expanded)
- IV. **Flexural Behavior of Laminated Wood Beams Strengthened with Novel Hybrid Composite Systems: An Experimental Study**
Ozdemir M. F., Maraş M. M., Yurtseven H. B.
JOURNAL OF THE KOREAN WOOD SCIENCE AND TECHNOLOGY, vol.51, no.6, pp.526-541, 2023 (SCI-Expanded)
- V. **Experimental Performance of RC Beams Strengthened with Aluminum Honeycomb Sandwich Composites and CFRP U-Jackets**
Maraş M. M., Kantarcı M., Ayaz Y.
EXPERIMENTAL TECHNIQUES, vol.1, no.20, pp.1-20, 2023 (SCI-Expanded)
- VI. **Production parameters of novel geopolymers masonry mortar in heritage buildings: Application in masonry building elements**
Maraş M. M., Kutlusoy E., Ekinci E., Rihawi B.
JOURNAL OF BUILDING ENGINEERING, vol.76, no.1, pp.1-17, 2023 (SCI-Expanded)
- VII. **Optimization of production parameters of novel hybrid fiber-reinforced geopolymer mortar: Application in masonry walls**
Buyuktapu M., Maraş M. M.
Structures, vol.53, pp.1300-1317, 2023 (SCI-Expanded)
- VIII. **Structural behavior of RC beams strengthened using fiber-reinforced polymer U-jackets**
Maraş M. M., Kantarcı F.
STRUCTURAL CONCRETE, vol.1, pp.1-17, 2023 (SCI-Expanded)
- IX. **Assessments of Masonry Buildings and Historical Structures during the 2020 Sivrice-Elazığ Earthquake**
Özmen A., Maraş M. M., Ayaz Y., Sayın E.
PERIODICA POLYTECHNICA. CIVIL ENGINEERING, vol.1, no.15, pp.1-15, 2023 (SCI-Expanded)
- X. **Fabrication of Novel Geopolymer Grout as Repairing Material for Application in Damaged RC Beams**
KANTARCI F., MARAŞ M. M.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.20, no.4, pp.461-474, 2022 (SCI-Expanded)
- XI. **Seismic Assessment of the Historical Sutlu Minaret Mosque**
MARAŞ M. M., ÖZMEN A., SAYIN E., AYAZ Y.
PERIODICA POLYTECHNICA-CIVIL ENGINEERING, vol.66, no.2, pp.445-459, 2022 (SCI-Expanded)
- XII. **Formulation of a novel nano TiO₂-modified geopolymer grout for application in damaged beam-column joints**
KANTARCI F., MARAŞ M. M.
CONSTRUCTION AND BUILDING MATERIALS, vol.317, 2022 (SCI-Expanded)
- XIII. **Tensile and flexural strength cracking behavior of geopolymer composite reinforced with hybrid fibers**
MARAŞ M. M.
ARABIAN JOURNAL OF GEOSCIENCES, vol.14, no.22, 2021 (SCI-Expanded)
- XIV. **Structural Performance of Reinforced Concrete (RC) Moment Frame Connections Strengthened Using FRP Composite Jackets**
MARAŞ M. M., KANTARCI F.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.46, no.11, pp.10975-10992, 2021 (SCI-Expanded)

- XV. **Characterization of performable geopolymer mortars for use as repair material**
MARAŞ M. M.
STRUCTURAL CONCRETE, vol.22, no.5, pp.3173-3188, 2021 (SCI-Expanded)
- XVI. **Mechanical and fracture behavior of geopolymer composites reinforced with fibers by using nano-TiO₂**
MARAŞ M. M.
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, vol.43, no.9, 2021 (SCI-Expanded)
- XVII. **Experimental behavior of injected geopolymer grout using styrene-butadiene latex for the repair and strengthening of masonry walls**
MARAŞ M. M.
ADVANCES IN STRUCTURAL ENGINEERING, vol.24, no.11, pp.2484-2499, 2021 (SCI-Expanded)
- XVIII. **Structural Behavior of Masonry Panels Strengthened Using Geopolymer Composites in Compression Tests**
MARAŞ M. M., Kose M. M.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING, vol.45, no.2, pp.767-777, 2021 (SCI-Expanded)
- XIX. **Microstructural Characterization and Mechanical Properties of Volcanic Tuff (Malatya, Turkey) Used as Building Stone for the Restoring Cultural Heritage**
MARAŞ M. M., KÖSE M. M., RIZAOĞLU T.
PERIODICA POLYTECHNICA-CIVIL ENGINEERING, vol.65, no.1, pp.309-319, 2021 (SCI-Expanded)
- XX. **Mechanical and Microstructural Properties of Polypropylene Fiber-Reinforced Geopolymer Composites**
Maras M. M., Kose M. M.
JOURNAL OF FIBER SCIENCE AND TECHNOLOGY, vol.75, no.4, pp.35-46, 2019 (SCI-Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **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)

Articles Published in Other Journals

- I. **Mechanical properties of confined damaged concrete strengthened with fiber reinforced polymer wraps**
MARAŞ M. M.
El-Cezeri Fen ve Mühendislik Dergisi, vol.8, no.2, pp.706-717, 2021 (Scopus)
- II. **Betonarme Yapıların Güçlendirilmesinde FRP Kompozitlerin Yapısal Performansa Etkisi**
MARAŞ M. M.
Avrupa Bilim ve Teknoloji Dergisi, vol.23, pp.108-119, 2021 (Peer-Reviewed Journal)
- III. **Polimer Katkılı Kompozitlerin Mekanik ve Yalıtım Özelliklerinin İncelenmesi**
TEMİZ H., MARAŞ M. M., KANTARCI F.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.2, pp.1394-1406, 2020 (Peer-Reviewed Journal)
- IV. **Investigation of Mechanical and Insulation Properties of Composites Containing Polymers Additives**
Maraş M. M., Kantarcı F.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.2, pp.1394-1406, 2020 (Peer-Reviewed Journal)

- V. **Assessment of Seismic Hazards for Unreinforced Masonry Structures in Turkey**
MARAŞ M. M.
American Journal Engineering Research, vol.10, pp.291-296, 2017 (Scopus)
- VI. **Comparison on Repair and Strengthening Techniques for Unreinforced Masonry Structures**
MARAŞ M. M., Kılınc H. Ç.
International Journal of Engineering Research and Application, vol.10, pp.1-6, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Rheology of High Strength Geopolymer Composites and Its Application on Masonry Wall Using Shotcrete**
MARAŞ M. M.
14th International Congress On Advances in Civil Engineering, İstanbul, Turkey, 6 - 08 September 2021
- II. **Malatya-Battalgazi İlçesindeki Betonarme Yapının 2018 Deprem Yönetmeliğine Göre Deprem Performansının Belirlenmesi**
MARAŞ M. M.
V. Uluslararası Battalgazi Bilimsel Çalışmalar Kongresi, Malatya, Turkey, 18 - 20 December 2020
- III. **Investigation of Structural Behavior of CFRP Strengthened Masonry Walls by Macro Modeling Technique**
MARAŞ M. M.
5th International GAP Mathematics -Engineering Science and Healthsciences Congress, Şanlıurfa, Turkey, 4 - 06 December 2020
- IV. **Mechanical properties of geopolymer panel composites with different types of geosynthetics**
MARAŞ M. M., KÖSE M. M.
Sixteenth Young Researchers Conference Science and Engineering, 06 December 2017 - 08 December 2019
- V. **Microstructural Characterization and Mechanical Properties of Heritage**
MARAŞ M. M., KÖSE M. M.
CBU International Conference, PRAG, Czech Republic, 21 - 23 March 2018
- VI. **Non-Destructive Testing and Assessment Analysis of Old Structures: A Case Study – Battalgazi, Turkey**
KÖSE M. M., MARAŞ M. M.
CBU International Conference, PRAG, Czech Republic, 21 - 23 March 2018
- VII. **Microstructural Characterization and Mechanical Properties of Heritage Building Elements**
Maraş M. M., Kose M.
CBUIC, Praha, Czech Republic, 22 - 25 March 2018, pp.1-6
- VIII. **Non-Destructive Testing and Assessment Analysis of Old Structures: A Case Study**
Maraş M. M., Kose M.
CBUIC, Praha, Czech Republic, 22 - 25 March 2018, pp.10-20
- IX. **Geopolymer Grouts as Seismic Strengthening of Heritage Structures**
MARAŞ M. M.
The 4th International Conference “The Importance of Place, SARAYBOSNA, Bosnia And Herzegovina, 20 - 23 October 2017
- X. **Assessment of Seismic Hazards for Unreinforced Masonry Structures in Turkey**
MARAŞ M. M.
The 4th International Conference “The Importance of Place”, SARAYBOSNA, Bosnia And Herzegovina, 20 - 23 October 2017
- XI. **Seismic Retrofitting Conventional Methods for Historical Constructions**
MARAŞ M. M.
The 4th International Conference “The Importance of Place”, SARAYBOSNA, Bosnia And Herzegovina, 20 - 23 October 2017

- XII. **Seismic Retrofitting Conventional Methods for Historical Constructions**
MARAŞ M. M.
III International Conference on Sustainable Development, SARAYBOSNA, Bosnia And Herzegovina, 19 - 23 April 2017
- XIII. **Investigation into Strengthening and Rehabilitation Methods for Old Masonry Structures**
MARAŞ M. M.
International Energy and Engineering Conference, Gaziantep, Turkey, 13 - 14 October 2016
- XIV. **Assessment of Damaged Observed in Masonry and Historic Buildings**
MARAŞ M. M.
International Conference on Natural Science and Engineering, Kilis, Turkey, 19 - 20 March 2016
- XV. **Non-Destructive Testing Techniques in Historical Buildings**
MARAŞ M. M.
International Conference on Natural Science and Engineering, Kilis, Turkey, 19 - 20 March 2016
- XVI. **Investigation of Ferrochrome Slag Based Geopolymer Concrete Under the Sulfate Attack**
KARAKOÇ M. B., TÜRKMEN İ., MARAŞ M. M., KANTARCI F., DEMİRBOĞA R.
International Journal of Arts and Sciences, ROMA, Italy, 19 - 22 October 2015, vol.8, pp.63-70
- XVII. **Investigation of Ferrochrome Slag Based Geopolymer Concrete Under The Sulfate Attack**
KARAKOÇ M. B., TÜRKMEN İ., KANTARCI F., MARAŞ M. M., DEMİRBOĞA R.
Conference of the International Journal of Arts & Sciences, ROMA, Italy, 19 - 22 October 2015, vol.8, pp.63-70
- XVIII. **Mechanical Properties and Setting Time of Geopolymer Paste and Mortar Produced From Ferrochrome Slag**
KARAKOÇ M. B., TÜRKMEN İ., MARAŞ M. M., KANTARCI F., Demirboga R., Toprak M. U.
International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, Spain, 20 - 23 October 2013, pp.52-57
- XIX. **Fire Resistance of Geopolymer Concrete Produced From Ferrochrome Slag by Alkali Activation Method**
TÜRKMEN İ., KARAKOÇ M. B., KANTARCI F., MARAŞ M. M., Demirboga R.
International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, Spain, 20 - 23 October 2013, pp.58-63

Supported Projects

- Ulu A., Maraş M. M., Ateş B., Birhanlı E., Yeşilada Ö., Ekinci E., Daşkın M., TUBITAK Project, Geopolimer ve Geleneksel Beton Örneklerinde Oluşan Mikro Çatlakların Kendiliğinden İyileşmesi ve Betonun Dayanım/Dayanıklılık Özelliklerinin Artırılması için Farklı Bakteri Türleri İmmobilize Edilmiş Elektroëgrilmiş Nanofiber Membranların Hazırlanması, Karakterizasyonu ve Uygulanması, TÜBİTAK 1001 Projesi, 2024 - 2026
- MARAŞ M. M., ÖZDEMİR M. F., Project Supported by Higher Education Institutions, Lamine Ahşap Yapı Elemanlarının FRP Kompozit ve Çelik Halatlar Kullanılarak Güçlendirilmesi, 2022 - 2024
- MARAŞ M. M., YURTSEVEN H. B., Project Supported by Higher Education Institutions, Lamine Ahşap Malzemesiyle Üretilmiş Kemer Elemanların FRP Kompozitlerle Güçlendirilmesi, 2022 - 2024
- Maraş M. M., Project Supported by Higher Education Institutions, Endüstriyel Atık İçeren Yeni Nesil Çimentosuz Harç Üretimi, 2022 - 2023
- MARAŞ M. M., BÜYÜKTAPU M., Project Supported by Higher Education Institutions, Karma Hibrit lifli Geopolimer Harçlarla Üretilen Yığma Duvarların Mekanik Özelliklerinin İncelenmesi, 2021 - 2023
- TÜRK K., MARAŞ M. M., SARICI T., Project Supported by Higher Education Institutions, Betonarme Yapıların Deprem Performans Analizinin Belirlenmesi, 2020 - 2021
- MARAŞ M. M., KANTARCI F., Project Supported by Higher Education Institutions, Fiber Takviyeli Polimer Kompozitlerle Güçlendirilmiş Betonarme Kirişlerin Yapısal Davranışı, 2020 - 2021
- MARAŞ M. M., ÖZDEMİR M. F., YILDIZ A., Project Supported by Higher Education Institutions, Yığma Yapılardaki Duvar Elemanlarının Geopolimer Grout Enjeksiyon Yöntemiyle Güçlendirilmesi, 2020 - 2020

Maraş M. M., Köse M. M., Project Supported by Higher Education Institutions, Geogrid Ferro Geopolimer Panellerle Yığma Yapıların Depreme Karşı Güçlendirilmesi, 2015 - 2019

Maraş M. M., Karakoç M. B., Project Supported by Higher Education Institutions, Geopolimer Çimento ile Üretilen Harç ve Betonlarda Oluşan Rötrenin İncelenmesi, 2013 - 2015

Maraş M. M., Karakoç M. B., Project Supported by Higher Education Institutions, Elazığ Ferrokrom Cürufundan Alkali Aktivasyon Metoduyla Üretilen Geopolimer Çimentolu Betonların Yangın Dayanımının Araştırılması, 2012 - 2014

Maraş M. M., Karakoç M. B., Project Supported by Higher Education Institutions, Elazığ Ferrokrom Cürufundan Üretilen Geopolimer Çimentolu Betonların Sülfat DirencininAraştırılması, Yükseköğretim Kurumlar tarafından destekli bilimsel araştırma projesi, 2012 - 2014

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