

Prof. LEVENT DEĞİRMENCİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ACG-2798-2022

ScopusID: 26434586900

Yoksis Researcher ID: 56051

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 2005 - 2009

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1994 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Heteropoli asitlerin benzin katkı maddesi oksijenli bileşikleri üretiminde katalizör olarak değerlendirilmesi, Gazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 2009

Postgraduate, Polistren, bitümlü şist ve karışımlarının termal parçalanma kinetiklerinin termogravimetrik analiz cihazı kullanılarak incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), 2002

Research Areas

Chemical Reaction Engineering, Catalysis and Catalytic Processes

Academic Titles / Tasks

Associate Professor, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Kimya Mühendisliği, 2018 - Continues

Academic and Administrative Experience

Bilecik Seyh Edebali University, 2016 - Continues

Bilecik Seyh Edebali University, 2011 - 2012

Courses

KSM 301 Kimyasal Reaksiyon Mühendisliği, Undergraduate, 2018 - 2019
KSM 409 Bitirme Ödevi, Undergraduate, 2018 - 2019, 2017 - 2018
ENG 201 Teknik İngilizce I, Undergraduate, 2018 - 2019, 2017 - 2018
KMH 800 Uzmanlık Alan Dersi, Doctorate, 2018 - 2019, 2017 - 2018
KMH 600 Doktora Tez Çalışması, Doctorate, 2018 - 2019, 2017 - 2018
MSG 101 İş Sağlığı ve Güvenliği I, Undergraduate, 2018 - 2019, 2017 - 2018
KSM 404 Proses Mühendisliği ve Tasarımı II, Undergraduate, 2017 - 2018
KSM 403 Proses Mühendisliği ve Tasarımı I, Undergraduate, 2017 - 2018
KMH 509 İleri Taşınım Olayları I, Postgraduate, 2017 - 2018
MSG 102 İş Sağlığı ve Güvenliği II, Undergraduate, 2017 - 2018
KMH 618 Malzeme Sentezi Karakterizasyonu ve Uygulamaları, Doctorate, 2017 - 2018
KSM 410 Lisans Araştırma Projesi, Undergraduate, 2017 - 2018
ENG 202 Teknik İngilizce II, Undergraduate, 2017 - 2018
KMH 301 Kimyasal Reaksiyon Mühendisliği, Undergraduate, 2017 - 2018
KMH 550 Bilgisayar Destekli Kimyala Reaksiyon Mühendisliği, Postgraduate, 2017 - 2018
UZMANLIK ALAN DERSİ, Doctorate, 2015 - 2016, 2014 - 2015
İŞ SAĞLIĞI VE GÜVENLİĞİ I, Undergraduate, 2015 - 2016
KATALİZ VE KATALİTİK PROSESLER, Undergraduate, 2015 - 2016, 2014 - 2015
KİMYA MÜHENDİSLİĞİ LABORATUVARI I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
LİSANS ARAŞTIRMA PROJESİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
BİLGİSAYAR DESTEKLİ KİMYASAL REAKSİYON MÜHENDİSLİĞİ, Doctorate, 2015 - 2016
KİMYASAL REAKSİYON MÜHENDİSLİĞİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2010 - 2011
MALZEME SENTEZİ, KARAKTERİZASYONU VE UYGULAMALARI, Doctorate, 2015 - 2016
BİTİRME ÖDEVİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
İŞ SAĞLIĞI VE GÜVENLİĞİ II, Undergraduate, 2015 - 2016
YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2015 - 2016
DOKTORA TEZ ÇALIŞMASI, Doctorate, 2015 - 2016, 2014 - 2015
AYIRMA İŞLEMLERİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
KİMYA VE PROSES MÜHENDİSLİĞİ TEMEL PRENSİPLERİ, Undergraduate, 2015 - 2016, 2014 - 2015
İŞ GÜVENLİĞİ, Undergraduate, 2014 - 2015, 2013 - 2014
REAKTÖR TASARIMI, Undergraduate, 2014 - 2015, 2011 - 2012
KİMYA MÜHENDİSLİĞİ LABORATUVARI II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
BİLGİSAYAR DESTEKLİ KİMYASAL REAKSİYON MÜHENDİSLİĞİ, Postgraduate, 2013 - 2014
MESLEKİ İNGİLİZCE I, Undergraduate, 2013 - 2014
MESLEKİ İNGİLİZCE II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
KALİTE ÇEVRE VE GÜVENLİK, Undergraduate, 2013 - 2014, 2010 - 2011
FİZİKOKİMYA, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
MATEMATİKSEL MODELLEME, Undergraduate, 2011 - 2012
TEMEL İŞLEMLER, Associate Degree, 2010 - 2011
ORGANİK KİMYA LABORATUVARI, Undergraduate, 2010 - 2011
İŞÇİ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2010 - 2011
İŞ GÜVENLİĞİ, Associate Degree, 2010 - 2011
FİZİKOKİMYA, Associate Degree, 2010 - 2011
ANALİTİK KİMYA LABORATUVARI, Undergraduate, 2010 - 2011

Advising Theses

LEVENT D., Asidik katalizör sentezi, karakterizasyonu, katalitik aktivitesinin gliserol esterleşme reaksiyonunda

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Micromonospora sp. KSC08 on nitrogen conservation throughout composting**
Kumas A., Ertekin S. G., GURBANOV R., ŞİMŞEK Y. E., Kocak F., DEĞİRMENCİ L.
Biomass Conversion and Biorefinery, vol.13, no.3, pp.2375-2390, 2023 (SCI-Expanded)
- II. **Catalytic performance of silica covered bimetallic nickel-iron encapsulated core-shell microspheres for hydrogen production**
GÜNDÜZ MERİÇ G., Kaytakoglu S., DEĞİRMENCİ L.
International Journal of Hydrogen Energy, vol.45, no.60, pp.34547-34556, 2020 (SCI-Expanded)
- III. **Steam reforming of acetic acid in the presence of Ni coated with SiO₂ microsphere catalysts**
Ozel S., Meric G., ARBAĞ H., DEĞİRMENCİ L., OKTAR N.
International Journal of Hydrogen Energy, vol.45, no.41, pp.21252-21261, 2020 (SCI-Expanded)
- IV. **Ni,Co/SiO₂ and Ni/SiO₂,Co bimetallic microsphere catalysts indicating high activity and stability in the dry reforming of methane**
GÜNDÜZ MERİÇ G., Kaytakoglu S., DEĞİRMENCİ L.
Reaction Kinetics, Mechanisms and Catalysis, vol.129, no.1, pp.403-419, 2020 (SCI-Expanded)
- V. **Effect of Atmosphere and Temperature Treatment on Leonardite for Increasing Humic Acid Yield**
ŞİMŞEK Y. E., DEĞİRMENCİ L.
Journal of the Geological Society of India, vol.92, no.2, pp.209-214, 2018 (SCI-Expanded)
- VI. **Validation of Consecutive Coke and SiC Formation on Ni Core-Shell Microspheres During Methane Decomposition**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
Catalysis Letters, vol.148, no.7, pp.2127-2132, 2018 (SCI-Expanded)
- VII. **Coke minimization via SiC formation in dry reforming of methane conducted in the presence of Ni-based core-shell microsphere catalysts**
GÜNDÜZ MERİÇ G., ARBAĞ H., DEĞİRMENCİ L.
International Journal of Hydrogen Energy, vol.42, no.26, pp.16579-16588, 2017 (SCI-Expanded)
- VIII. **Esterification of Lauric Acid with Glycerol in the Presence of STA/MCM-41 Catalysts**
ŞİMŞEK V., DEĞİRMENCİ L., Murtezaoglu K.
International Journal of Chemical Reactor Engineering, vol.15, no.2, 2017 (SCI-Expanded)
- IX. **Synthesis of a silicotungstic acid SBA-15 catalyst for selective monoglyceride production**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.
Reaction Kinetics, Mechanisms and Catalysis, vol.117, no.2, pp.773-788, 2016 (SCI-Expanded)
- X. **Improvement of production procedure and determination of catalytic activity for Fe₂O₃ containing microspheres encapsulated with silica Silika ile mikroenkapsüle edilmiş Fe₂O₃ içerikli kürelerin üretim prosesinin iyileştirilmesi ve katalitik aktivitelerinin belirlenmesi**
Gündüz G., DEĞİRMENCİ L.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.31, no.2, pp.277-283, 2016 (SCI-Expanded)
- XI. **Polyhema based silicotungstic acid catalysts for vapor phase ethyl tert-butyl ether (ETBE) synthesis Buhar fazında etil tersiyer bütül eter (ETBE) sentezinde kullanılan polihema bazlı silikotungstik asit katalizörler**
DEĞİRMENCİ L., OKTAR N.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.27, no.3, pp.641-650, 2012 (SCI-Expanded)
- XII. **Activated carbon supported silicotungstic acid catalysts for ethyl-tert-butyl ether synthesis**
DEĞİRMENCİ L., OKTAR N., Dogu G.
AIChE Journal, vol.57, no.11, pp.3171-3181, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Isolation and Characterization of Microorganisms for Use with Manure and Chemical Fertilizers**
değirmenci l., KAYGUSUZ İZGÖRDÜ Ö., Darcan C.
Biological Diversity and Conservation, vol.17, no.1, pp.91-98, 2024 (Peer-Reviewed Journal)
- II. **Clarification of Stevia rebaudiana Bertoni extract by Ca based silica microspheres**
Meriç G., Gegic F., Leblebici S., Gungor S., Değirmenci L.
Heliyon, vol.5, no.7, 2019 (Scopus)
- III. **Combined Utilization of \$KMNO_4\$ Modified Starch Particles with Glycerol as De-Icer**
EMRE D., ŞİMŞEK Y. E., DEĞİRMENCİ L.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.17, pp.190-197, 2019 (Peer-Reviewed Journal)
- IV. **UTILIZATION OF FMN07 AND FGN37 MICROMONOSPORA SP. IN REGULATING THE NITROGEN LOSS DURING COMPOSTING**
KOÇAK F. Ö., DEĞİRMENCİ L.
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.8, no.1, pp.23-31, 2019 (Peer-Reviewed Journal)
- V. **Extreme Processing Conditions Applied in Selection of Different Microorganisms Utilized as Compost Enhancers**
ÖZDEMİR KOÇAK F., DEĞİRMENCİ L.
Türkiye Tarımsal Araştırmalar Dergisi, vol.5, no.3, pp.209-221, 2018 (Peer-Reviewed Journal)
- VI. **Determination of the Effects of Aqueous Ammonia Pretreatment on the Structure of Solid Cake via Statistical Analyses and Characterization Methods**
AYHAN İ. E., YILMAZ B., KARAMAN O., ŞİMŞEK Y. E., DEĞİRMENCİ L.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, vol.19, no.3, pp.704-720, 2018 (Peer-Reviewed Journal)
- VII. **Effect of Synthesis Parameters on Isoniazid INH Release from Silica Nanospheres**
KARAKAYA N., DEĞİRMENCİ L.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, vol.17, no.5, pp.905-914, 2016 (Peer-Reviewed Journal)
- VIII. **IMPROVEMENT OF PRODUCTION PROCEDURE AND DETERMINATION OF CATALYTIC ACTIVITY FOR FE2O3 CONTAINING MICROSPHERES ENCAPSULATED WITH SILICA**
Gündüz Meriç G., Değirmenci L.
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.31, no.2, pp.277-283, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **ISO16949 KALİTE SİSTEMİNİN OTOMOTİV SANAYİNDE UYGULAMALARI**
DEĞİRMENCİ L., Tuna O.
ISARC 6. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, 18 November 2023
- II. **Performance of HZSM-5 Catalyst in Bio-Fuel Production**
GÜVENÇ C., PEKMEZCİ KARAMAN B., Özcan M., DEĞİRMENCİ L., OKTAR N.
4th BIOENERGY STUDIES SYMPOSIUM, 26 May 2022
- III. **Bio-Fuel Production from Pomace Based Bio-oil in the Presence of Mn Coated SiO2 Microsphere Catalysts**
Kaya B. G., PEKMEZCİ KARAMAN B., Değirmenci L., OKTAR N.
4th International Hydrogen Technologies Congress, Turkey, 10 May 2023
- IV. **Isolation And Characterization Of Microorganisms Suitable For Use In Accordance With Manure And Chemical Fertilizers**
KAYGUSUZ İZGÖRDÜ Ö., DARCAN C., DEĞİRMENCİ L.
ISPEC 10th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT

July 18-19, 2022 / Sivas University of Science and Technology, Turkey, Sivas, Turkey, 18 - 19 July 2022

- V. **Determination of the effects of Streptomyces strains on compost microflora by metagenome analysis**
ÖZDEMİR KOÇAK F., DEĞİRMENCİ L.
Uluslararası Marmara Fen Bilimleri Kongresi (IMASCON), Kocaeli, Turkey, 10 December 2021
- VI. **Isolation and identificaton of Thermophilic Actinomycetes and investigation of their effect in composting**
ERTEKİN S. G., KUMAŞ A., DEĞİRMENCİ L., ÖZDEMİR KOÇAK F.
2. Uluslararası Biyoçeşitlilik Araştırmaları Sempozyumu (ISBR 2020), Rize, Turkey, 18 - 20 November 2020
- VII. **Catalytic performance of silica covered nickel-iron bimetallic core-shell microspheres for hydrogen production**
GÜNDÜZ MERİÇ G., KAYTAKOĞLU S., DEĞİRMENCİ L.
4th International Hydrogen Technologies (IHTEC 2019), Edirne, Turkey, 20 - 23 June 2019
- VIII. **Molecular identifacation of microorganisms with nitrogen fixing capability**
ÖZDEMİR KOÇAK F., Kumaş A., Ertekin G., DEĞİRMENCİ L.
2. Uluslararası UNIDOKAP Karadeniz Biyoçeşitlilik Sempozyumu, Samsun, Turkey, 28 - 30 November 2018
- IX. **Antifungal activity of Actinomyctes identified by 16S rRNA sequencing analysis**
ÖZDEMİR KOÇAK F., Kumaş A., Ertekin G., DEĞİRMENCİ L.
2. Uluslararası UNIDOKAP Karadeniz Biyoçeşitlilik Sempozyumu, Samsun, Turkey, 28 - 30 November 2018
- X. **Progress in Metal Based Core- Shell Silica Microsphere Catalysts**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
NCC-7 Denizli, Türkiye, Turkey, 9 - 12 September 2018
- XI. **Nİ/SİO₂ MİKRO KÜRE KATALİZÖRLERİN ASETİK ASİT REFORMLANMA REAKSİYONUNDA AKTİVİTELERİNİN İNCELENMESİ**
Özel Ş., GÜNDÜZ MERİÇ G., ARBAĞ H., OKTAR N., DEĞİRMENCİ L.
UKMK 2018, Turkey, 3 - 06 September 2018
- XII. **16S rRNA determination of microorganisms utilized in composting of solid cake with manure**
DEĞİRMENCİ L., ÖZDEMİR KOÇAK F.
The 4th International Conference on Engineering and Natural Sciences, Kiev, Ukraine, 2 - 06 May 2018, pp.150
- XIII. **Determination of Composting Effects of Different Microorganisms Isolated fromCompost /Komposttan İzole Edilen Farklı Mikroorganizmaların KompostlaşmayaEtkilerinin Belirlenmesi**
ÖZDEMİR KOÇAK F., DEĞİRMENCİ L.
2nd ASM International Workshop of Composting And Biogas Technologies, Antalya, Turkey, 16 - 18 November 2017
- XIV. **Effect of FMN07 and FGN37 Micromonospora Species on Nitrogen Loss duringComposting/ FMN07 ve FGN37 Micromonospora Türlerinin Kompostlaşma Sırasında AzotKaybının Azaltılmasına Etkileri**
ÖZDEMİR KOÇAK F., DEĞİRMENCİ L.
2nd ASM International Workshop of Composting And Biogas Technologies, Antalya, Turkey, 16 - 18 November 2017
- XV. **VALIDATION OF SIC PRESENCE IN SILICA SUPPORTED NICATALYSTS VIA CHARACTERIZATION ANALYSES**
GÜNDÜZ MERİÇ G., ARBAĞ H., MÜRTEZAOĞLU K., DEĞİRMENCİ L.
International Science and Technology Conference (ISTEC-2017), 17 - 19 July 2017
- XVI. **Validation of SIC Prensence in Silica Supported Ni Catalysts via Characterization Analyses**
GÜNDÜZ MERİÇ G., ARBAĞ H., MÜRTEZAOĞLU K., DEĞİRMENCİ L.
International Science and Technology Conference, 17 July 2017 - 19 July 2019
- XVII. **Effect of stress conditions in reproducibility of mesophilic microorganisms in compost mixture**
ÖZDEMİR KOÇAK F., DEĞİRMENCİ L.
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Budapest, Hungary, 3 - 07 May 2017
- XVIII. **Modification of Isoniazid (Inh) Release by Variation of Synthesis Parameters**
DEĞİRMENCİ L., Karakaya N.

III International Conference on Engineering and Natural Sciences, 3 - 07 May 2017

- XIX. **Effect of SiC Formation on Sustainability of H₂ Production in the Presence of Ni Core-shell Microsphere Catalysts**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
2nd International Hydrogen Technologies Congress (IHTEC-2017), 15 - 18 March 2017
- XX. **EFFECT OF OLIVE OIL CAKE ON THE QUALITY OF COMPOST AND VERMICOMPOST**
AKPINAR BORAZAN A., DEĞİRMENCİ L.
1st INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCES (IBCESS'2016), Giresun, Turkey, 31 August - 03 September 2016
- XXI. **Effect of Olive Cake on the Quality of Compost and Vermicompost**
AKPINAR BORAZAN A., DEĞİRMENCİ L.
1 st International Black Sea Congress on Environmental Sciences, 31 August - 03 September 2016
- XXII. **Synthesis and Characterization of core shell Ni containing microspheres and activity test over methane dry reforming**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
CHISA 2016, 28 - 31 August 2016
- XXIII. **Syntheses and Characterization of Ni Containing Silica Microspheres**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
NCC-6 Kataliz Konferansı, 27 - 30 April 2016
- XXIV. **Synthesis and Characterization of Ni containing microspheres**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
NCC6- The 6th Catalysis Conference, 27 - 30 April 2016
- XXV. **Synthesis and characterization of core-shell Ni-containing microspheres and activity test over methane dry reforming**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, Prague, Czech Republic, 27 - 31 August 2016, vol.1, pp.146-147
- XXVI. **Synthesis and Characterization of Nickel Containing Microspheres**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
2nd EUGSC MS Congress on green and sustainable chemistry, 4 - 07 October 2015
- XXVII. **Esterification Reactions Over Amberlyst IR 120**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.
ISCRE 23 & APCRE 7, 7 - 10 September 2014
- XXVIII. **Esterification reactions over amberlit IR 120 catalyst**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K., ÖZTÜRK SARIKAYA S. B., GÜNDOĞDU E., GÜNDOĞDU E., AYVAZ H., AYVAZ H.
23rd International symposium on chemical reaction engineering (ISCRE23) and 7th Asia- Pacific chemical reaction engineering symposium (APCRE7), 7 - 10 September 2014
- XXIX. **Demir İçerikli Mikro Kürelerin Sentezi ve Karakterizasyonu**
GÜNDÜZ MERİÇ G., DEĞİRMENCİ L.
UKMK-11, Turkey, 2 - 05 September 2014
- XXX. **Silicotungstic acid incorporated mesoporous catalysts and activity tests in ethyl acetate production**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.
NCC-5 5. Ulusal Kataliz Kongresi, Turkey, 23 - 26 April 2014
- XXXI. **Silicotungstic Acid incorporated mesoporous catalysts and activity tests in ethyl acetate production**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.
National catalysis conference-5(NCC-5), Turkey, 23 - 26 April 2014
- XXXII. **Synthesis and characterization of novel mesoporous acidic MCM 41 and SBA 15 catalysts**
ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.
International Porous and Powder Materials Symposium and Exhibition PPM 2013 September, 3 - 07 September

2013

XXXIII. Synthesis and characterization of tungstosilicic acid anchored SBA 15 STA catalysts

ŞİMŞEK V., DEĞİRMENCİ L., MÜRTEZAOĞLU K.

April 20-23 2013, 2013, ECCE9 ECAB2 Amsterdam, Netherlands., 20 - 23 April 2013

Supported Projects

DEĞİRMENCİ L., Project Supported by Higher Education Institutions, Mikrodalga Reaktörde Kullanım Amacıyla Mikro Küre Katalizörlerin Sentez Modifikasyonu, 2020 - 2022

DEĞİRMENCİ L., Project Supported by Higher Education Institutions, Termofilik Aktinomisetlerin İzolasyonu, Moleküler Karakterizasyonu ve Kompost Karışımlarında Etkilerinin Belirlenmesi, 2019 - 2021

DEĞİRMENCİ L., Project Supported by Higher Education Institutions, Nikel-Kobalt İçerikli Silika Mikro Kürelerin Metanın Kuru Reformlanma Reaksiyonundaki Aktivitelerinin Belirlenmesi, 2019 - 2020

DEĞİRMENCİ L., Project Supported by Higher Education Institutions, Amberlit IR-120 Katalizörlüğünde Laurik Asit ile Gliserinin Esterleşme Reaksiyonu, 2012 - 2014

DEĞİRMENCİ L., Project Supported by Higher Education Institutions, Polimer Bazlı Asidik Katalizörlerin Sentezi ve Yapısal Karakterizasyonu, 2010 - 2012