

## Assoc. Prof. Gediz Uğuz

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-8044-2020

ScopusID: 57197735444

Yoksis Researcher ID: 216217

### Education Information

Undergraduate, Hitit University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2020 - Continues

Doctorate, Hitit University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 2015 - 2019

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), Turkey 2013 - 2015

Undergraduate, Hitit University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2007 - 2011

### Dissertations

Doctorate, Farklı dienofillerin boya özellikleri üzerindeki etkilerinin incelenmesi, Hitit University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 2019

Postgraduate, Metal kaplama endüstrisi atık çamurlarından liçing yöntemleri ile ağır metallerin geri kazanımı, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), 2015

### Research Areas

Chemical Engineering and Technology, Mechanical Engineering, Engineering and Technology

### Academic Titles / Tasks

Ondokuz Mayıs University, Mühendislik Fakültesi, 2019 - Continues

Research Assistant, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, 2014 - 2019

### Courses

2022-2023 Güz KMB663 Spektroskopi Yüksek Lisans, Postgraduate, 2022 - 2023

2022-2023 Güz KMB473 Yeni ve Yenilenebilir Enerji Kaynakları Lisans, Undergraduate, 2022 - 2023

2022-2023 Güz KMB309 Isı Transferi Lisans, Undergraduate, 2022 - 2023

2022-2023 Güz KMB705 İleri Akışkanlar Mekaniği Doktora, Doctorate, 2022 - 2023

2021-2022 Güz KMB650 Nanoteknoloji Bilimine Giriş Yüksek Lisans, Postgraduate, 2021 - 2022

2021-2022 Bahar KMB336 Staj Lisans, Undergraduate, 2021 - 2022

2021-2022 Bahar KMB242 Yeni ve Yenilenebilir Enerji Kaynakları Lisans, Undergraduate, 2021 - 2022

2021-2022 Güz KMB333 Nanoteknoloji Lisans, Undergraduate, 2021 - 2022

2021-20212 Güz KMB309 Isı Transferi Lisans, Undergraduate, 2021 - 2022

2021-2022 Bahar KMB204 Akışkanlar Mekaniği Lisans, Undergraduate, 2021 - 2022

2020-2021 Güz KMB658 Sürdürülebilir Yeşil Mühendislik Yüksek Lisans, Postgraduate, 2021 - 2022

2021-2022 Bahar GMB410 Proses Kontrol Lisans, Undergraduate, 2021 - 2022

2021-2022 Bahar KMB645 Yeni ve Yenilenebilir Enerji Kaynakları Yüksek Lisans, Postgraduate, 2021 - 2022

2020-2021 Güz KMB309 Isı Transferi Lisans, Undergraduate, 2020 - 2021

2020-2021 Güz KMB601 Taşınım Olayları Yüksek Lisans, Postgraduate, 2020 - 2021

2020-2021 Güz KMB645 Yeni ve Yenilenebilir Enerji Kaynakları Yüksek Lisans, Postgraduate, 2020 - 2021

2020-2021 Bahar KMB242 Yeni ve Yenilenebilir Enerji Kaynakları Lisans, Undergraduate, 2020 - 2021

2020-2021 Güz KMB103 Genel Kimya Laboratuvarı I Lisans, Undergraduate, 2020 - 2021

2020-2021 Bahar KMB658 Sürdürülebilir Yeşil Mühendislik Yüksek Lisans, Postgraduate, 2020 - 2021

2020-2021 Bahar KMB104 Genel Kimya Laboratuvarı II Lisans, Undergraduate, 2020 - 2021

2020-2021 Bahar KMB102 Kimya II Lisans, Undergraduate, 2020 - 2021

2020-2021 Bahar KMB336 Staj Lisans, Undergraduate, 2020 - 2021

2020-2021 Güz KMB101 Kimya I Lisans, Undergraduate, 2020 - 2021

2020-2021 Güz KMB333 Nanoteknoloji Lisans, Undergraduate, 2020 - 2021

2019-2020 Bahar KMB336 Staj Lisans, Undergraduate, 2019 - 2020

2019-2020 Bahar PFS110.242 Öğretmenlik Uygulaması Lisans, Undergraduate, 2019 - 2020

2019-2020 Bahar KMB102 Kimya II Lisans, Undergraduate, 2019 - 2020

2019-2020 Bahar KMB645 Yeni ve Yenilenebilir Enerji Kaynakları Yüksek Lisans, Postgraduate, 2019 - 2020

2019-2020 Yaz KMB309 Isı Transferi Lisans, Undergraduate, 2019 - 2020

2019-2020 Güz KMB107 Bilgisayar Programlama Lisans, Undergraduate, 2019 - 2020

2019-2020 Bahar KMB104 Genel Kimya Laboratuvarı II Lisans, Undergraduate, 2019 - 2020

2019-2020 Bahar KMB204 Akışkanlar Mekaniği Lisans, Undergraduate, 2019 - 2020

2019-2020 Güz KMB309 Isı Transferi Lisans, Undergraduate, 2019 - 2020

2019-2020 Güz KMB101 Kimya I Lisans, Undergraduate, 2019 - 2020

2019-2020 Güz KMB333 Nanoteknoloji Lisans, Undergraduate, 2019 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental investigation of fuel properties and engine operation with natural and synthetic antioxidants added to biodiesel**  
Uğuz G., Cakmak A., Bento C. D. S., Türköz Karakullukçu N.  
BIOFUELS-UK, vol.14, no.4, pp.405-420, 2023 (SCI-Expanded)
- II. **Inhibitory effect of thyme oil as an antioxidant for waste cooking oil biodiesel crystallization**  
Uğuz G.  
ENERGY & ENVIRONMENT, vol.34, no.1, pp.176-192, 2023 (SSCI)
- III. **Antioxidant effect of clove oil on biodiesel produced from waste cooking oil**  
Uğuz G.  
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.1, pp.367-373, 2023 (SCI-Expanded)
- IV. **Structural, thermal, and mechanical properties of silanized boron carbide doped epoxy nanocomposites**  
Gültekin K., Uğuz G., Topcu Y., ÖZEL A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.138, no.42, 2021 (SCI-Expanded)
- V. **Improvements of the structural, thermal, and mechanical properties of structural adhesive with functionalized boron nitride nanoparticles**  
Gültekin K., Uğuz G., ÖZEL A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.138, no.21, 2021 (SCI-Expanded)

- VI. **Evaluation, characterization, and engine performance of complementary fuel blends of butanol-biodiesel-diesel from Aleurites moluccanus as potential alternative fuels for CI engines**  
ATABANI A., Mekaoussi M., Uğuz G., ARPA O., AYANOĞLU A., Shobana S.  
ENERGY & ENVIRONMENT, vol.31, no.5, pp.755-784, 2020 (SSCI)
- VII. **Perspective of safflower (*Carthamus tinctorius*) as a potential biodiesel feedstock in Turkey: characterization, engine performance and emissions analyses of butanol-biodiesel-diesel blends**  
Al-Samarae R. R., ATABANI A., Uğuz G., Kumar G., ARPA O., AYANOĞLU A., Mohammed M. N., Farouk H.  
BIOFUELS-UK, vol.11, no.6, pp.715-731, 2020 (SCI-Expanded)
- VIII. **Characterization of Hemp (*Cannabis sativa* L.) Biodiesel Blends with Euro Diesel, Butanol and Diethyl Ether Using FT-IR, UV-Vis, TGA and DSC Techniques**  
Mohammed M. N., ATABANI A., Uğuz G., Lay C., Kumar G., Al-Samarae R. R.  
WASTE AND BIOMASS VALORIZATION, vol.11, no.3, pp.1097-1113, 2020 (SCI-Expanded)
- IX. **Fuels properties, characterizations and engine and emission performance analyses of ternary waste cooking oil biodiesel-diesel-propanol blends**  
Bencheikh K., ATABANI A., Shobana S., Mohammed M. N., Uğuz G., ARPA O., Kumar G., AYANOĞLU A., Bokhari A.  
SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, vol.35, pp.321-334, 2019 (SCI-Expanded)
- X. **Integrated valorization of waste cooking oil and spent coffee grounds for biodiesel production: Blending with higher alcohols, FT-IR, TGA, DSC and NMR characterizations**  
ATABANI A., Shobana S., Mohammed M. N., Uğuz G., Kumar G., Arvindnarayan S., Aslam M., Al-Muhtaseb A. H.  
FUEL, vol.244, pp.419-430, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Chemical characterization of waste tire pyrolysis products**  
Uğuz G., AYANOĞLU A.  
International Advanced Researches and Engineering Journal, vol.5, no.2, pp.163-170, 2021 (Peer-Reviewed Journal)
- II. **Characterization of Waste Tire Pyrolysis Products by GC, ICP-MS, TGA and DSC**  
Uğuz G., AYANOĞLU A.  
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, no.3, pp.930-942, 2021 (Peer-Reviewed Journal)
- III. **Integrated valorization of *Moringa oleifera* and waste *Phoenix dactylifera* L. dates as potential feedstocks for biofuels production from Algerian Sahara: An experimental perspective**  
Boulal A., ATABANI A., Mohammed M. N., Khelafi M., Uğuz G., Shobana S., Bokhari A., Kumar G.  
BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol.20, 2019 (ESCI)
- IV. **Kinetic Study on Copper Leaching in Electroplating Waste Sludge Using Ammonium Nitrate Solution**  
UĞUZ G., GEYİKÇİ F.  
Kastamonu University Journal of Engineering and Sciences, vol.5, no.1, pp.1-15, 2019 (Peer-Reviewed Journal)
- V. **Comparison of Gas Permeability and Selectivity Between Alumina Membrane and Vycor Glass at High Temperatures**  
TÜZÜN F. N., KOÇDEMİR E., UĞUZ G.  
Advances in Materials Physics and Chemistry, vol.2, no.4, pp.237-239, 2013 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Biyodizel Üretiminde Kullanılan Kimyasal Katalizörler**  
KAYA S., UĞUZ G.  
in: Temiz Enerjiye Genel Bakış, Gediz UĞUZ, Editor, İKSAD Publishing House, Ankara, pp.151-164, 2022
- II. **Catalyst Kinds That Are Applied To Produce Biofuel**  
UĞUZ G., TALIB AL-HUMAIR S., ALWAHID HAWI M. M.

- in: Temiz Enerjiye Genel Bakış, Gediz UĞUZ, Editor, İKSAD Publishing House, Ankara, pp.165-194, 2022
- III. **Biyodizel-Dizel Karışımlarında Kullanılabilecek Doğal Antioksidan Çeşitleri**  
UĞUZ G., AYANOĞLU A.  
in: Temiz Enerjiye Genel Bakış, Gediz UĞUZ, Editor, İKSAD Publishing House, Ankara, pp.217-244, 2022
- IV. **Biyodizel Yakıtlarda Oksidasyon Kararlılığı Belirleme Yöntemleri**  
UĞUZ G.  
in: Sürdürülebilir Tarım Sistemlerinin Etkinliği, Eren Abdullah, Karadeniz Erdal, Editor, İKSAD Publishing House, Ankara, pp.239-256, 2021
- V. **Biyodizel Oksidasyon Kararlılığını İyileştirmek için Kullanılan Antioksidan Çeşitleri**  
UĞUZ G.  
in: Sürdürülebilir Tarım Sistemlerinin Etkinliği, Eren Abdullah, Karadeniz Erdal, Editor, İKSAD Publishing House, Ankara, pp.91-126, 2021

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Biyobozunur Polilaktikasit (PLA) Esaslı Polimerik Membranların Sentezlenmesi ve Oksijen (Q2) Geçirgenliğinin Belirlenmesi**  
GEYİKÇİ F., UĞUZ G.  
Uluslararası Mühendislik ve Fen Bilimleri Kongresi (UMFBK 2023), İstanbul, Turkey, 18 - 19 March 2023
- II. **BİYOBOZUNUR POLİLAKTİKASİT (PLA) ESASLI POLİMERİK MEMBRANLARIN SENTEZLENMESİ VE OKSİJEN (Q2) GEÇİRGENLİĞİNİN BELİRLENMESİ**  
GEYİKÇİ F., UĞUZ G.  
ULUSLARARASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Turkey, 18 March 2023
- III. **Bitkisel Kökenli Reaktif Seyrelticilerin Boya Filmlerindeki Camsı Geçiş Sıcaklığı Üzerine Etkilerinin İncelenmesi / Investigation of the Effects of Reactive Diluents of Plant Origin on Glass Transition Temperature in Dye Films**  
UĞUZ G., BASAN S.  
Başkent International Conference on Multidiciplinary Studies (BICMS 2021), Ankara, Turkey, 23 - 24 September 2021
- IV. **Effects of Reactive Diluent Prepared Withsafflower Oil and 2,2,2-Trifluoroethylmethacrylate (Tfem) Dienophile on Glass transition Temperature**  
UĞUZ G., BASAN S.  
5. Uluslararası Mühendislik Bilimleri ve Multidisipliner Yaklaşımlar Kongresi (UMBYK 2023), İstanbul, Turkey, 25 - 26 February 2023
- V. **The Effects of Reactive Diluents From Triallilether Acrylate (Taea) with Safflower Oil Onglass Transition Temperature of Alkyd Dye Films**  
UĞUZ G., BASAN S.  
5. Uluslararası Mühendislik Bilimleri ve Multidisipliner Yaklaşımlar Kongresi (UMBYK 2023), İstanbul, Turkey, 25 - 26 February 2023
- VI. **Doğal Zeolitlerden Ağır Metallerin Giderilmesi**  
BAH M. F., UĞUZ G.  
10. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi (UMMTK 2022), İstanbul, Turkey, 24 - 26 December 2022
- VII. **Removal of Heavy Metals From Soil Resources by Using Natural Reactants**  
BAH M. F., UĞUZ G.  
Cooperation for Climate and Green Deal Symposium (CFC 2022), Samsun, Turkey, 24 - 26 October 2022
- VIII. **Change in Calculated Carbon Aromaticity Index (CCAI) Depending on Cetane Indexes of Biodiesel Fuels of Different Origins**  
Yasar F., Uguz G., Kayunoglu C.  
2022 IEEE Global Energy Conference, GEC 2022, Batman, Turkey, 26 - 29 October 2022, pp.352-356

- IX. **Investigation of The Usage of Coral Waste Fish Scales as a Catalyst in Production of Biodiesel**  
UĞUZ G.  
Latin American Conference on Natural and Applied Science (LACNAS 2021), Villahermosa, Mexico, 5 November - 06 October 2021
- X. **An Alternative Heterogeneous Catalyst Synthesis from Waste Fish Scales for Biodiesel Production**  
UĞUZ G., ALWAHIDHAWI M.  
International Siirt Scientific Research Congress (ISCRC 2021), Siirt, Turkey, 5 - 07 November 2021
- XI. **Artificial Neural Network Modelling for O3 Prediction for Air Quality**  
GÖZ E., UĞUZ G., KAYA S., AKYAZI H., KARADURMUŞ E., YÜCEER A. M.  
The 2nd International Integrated Pollution Prevention and Control Symposium (EKOK METAL 2021), Karabük, Turkey, 6 - 08 October 2021
- XII. **Sustainable Green Engineering in Turkey**  
UĞUZ G., KAYA S., KARADURMUŞ E.  
The 2nd International Integrated Pollution Prevention and Control Symposium (EKOK METAL 2021), Karabük, Turkey, 6 - 08 October 2021
- XIII. **Evaluation of Antioxidant Effectiveness of Ginger Extract in Biodiesel**  
UĞUZ G.  
4th International African Conference on Current Studies (IACCS 2021), Libya, 20 - 22 October 2021
- XIV. **Preperation of Colloidal Zeolite Solution**  
TUNÇ D., TURAN G., UĞUZ G.  
4th International 19 May Innovative Scientific Approaches Congress (19MYBYK 2020), Samsun, Turkey, 21 - 22 December 2020
- XV. **The Waste Tire Pyrolysis Products Characterization by Gc, Icp-Ms, Nmr and Uv-Vis**  
AYANOĞLU A., UĞUZ G.  
International Conference on Energy, Environment and Storage Energy (ICEESEN 2020), Kayseri, Turkey, 19 - 21 November 2020
- XVI. **Characterization of Diesel Like Fuel From Waste Tire Pyrolysis by Instrumental Techniques**  
AYANOĞLU A., UĞUZ G.  
15th International Combustion Symposium (INCOS 2015), Kayseri, Turkey, 17 - 19 September 2020
- XVII. **Characterization of Gasoline Like Fuel From Waste Tire Pyrolysis by FT-IR, TGA and DSC Analyses**  
AYANOĞLU A., UĞUZ G.  
II. International GAP Renewable Energy and Energy Efficiency Congress (GAPYENEV 2020), Şanlıurfa, Turkey, 5 - 06 November 2020
- XVIII. **Experimental Analysis of Nano Boron Carbide Doped Single Lap Joints Subjected to Tensile Loading**  
GÜLTEKİN K., UĞUZ G., ÖZEL A.  
9th International Conference on Engineering and Natural Sciences, Ankara, Turkey, 13 - 15 November 2020, pp.89-97
- XIX. **Preperation and Characaterization of Nano Boron Nitride Reinforced Epoxy Adhesives**  
UĞUZ G., GÜLTEKİN K., KORKMAZ Y.  
9th International Conference on Engineering and Natural Sciences, Ankara, Turkey, 13 - 15 November 2020, pp.77-88
- XX. **Mechanical Analysis of Nano Boron Nitride Doped Adhesive Joints**  
GÜLTEKİN K., UĞUZ G., ÖZEL A.  
International Conference on Engineering Technologies (ICENTE20), Konya, Turkey, 19 - 21 November 2020, pp.301-304
- XXI. **Mechanical Analysis of Nano Boron Nitride Doped Adhesive Joint**  
GÜLTEKİN K., UĞUZ G., ÖZEL A.  
5th International Conference on Engineering Technologies (ICENTE20 2020), Konya, Turkey, 19 - 21 November 2020
- XXII. **Investigation of Structural Properties of Boron Carbide Reinforced Epoxy Adhesives**  
UĞUZ G., GÜLTEKİN K.

5th International Conference on Engineering Technologies (ICENTE20 2020), Konya, Turkey, 19 - 21 November 2020

**XXIII. Mühendislik Eğitiminde Metroloji Bilincinin Önemi**

UĞUZ G., KARADURMUŞ E.

Mardin Artuklu Uluslararası Multidisipliner Çalışmalar Kongresi (UMAMDÇK 2019), Mardin, Turkey, 19 - 21 April 2019

**XXIV. Laboratuvar Ölçekli Deneysel Çalışmalarda Ölçüm Belirsizliğinin Önemi**

UĞUZ G., AYANOĞLU A.

Mardin Artuklu Uluslararası Multidisipliner Çalışmalar Kongresi (UMAMDÇK 2019), Mardin, Turkey, 19 - 21 April 2019

**XXV. Modification of Safflower Oil with 2,2,2-Trifluoroethyl Methacrylate**

UĞUZ G., BASAN S.

6th International Congress on Mathematics, Engineering, Natural & Medical Sciences (EJONS 2019), Adana, Turkey, 8 - 10 March 2019, pp.50-51

**XXVI. Modification of Safflower Oil with Methacryloxypropyl Trimethoxysilane**

UĞUZ G., BASAN S.

6th International Congress on Mathematics, Engineering, Natural & Medical Sciences (EJONS 2019), Adana, Turkey, 8 - 10 March 2019, pp.48-49

**XXVII. Pyrolysis Properties and Kinetics of Gasoline and Diesel Like Fuels from Waste Tire Oil by Using Catalytic Pyrolysis**

AYANOĞLU A., UĞUZ G., YUMRUTAŞ R., BÜYÜKBEŞE D., ATABANI A. E.

1st International Conference on Water Resources and Sustainability (ICWRS) & 3rd International Conference on Alternative fuels, Energy and Environment (ICAFEE):Future and Challenges (ICAFEE&ICWRS 2018), Nanjing, China, 28 - 31 October 2018

**XXVIII. Moringa Oleifera and Waste Dates as Feedstocks for Biofuels Production from Algerian Sahara: Valorization from an Experimental Perspective**

AHMED B., ATABANI A. E., MOHAMMED M. N., KHELAFI M., UĞUZ G.

1st International Conference on Water Resources and Sustainability (ICWRS) & 3rd International Conference on Alternative fuels, Energy and Environment (ICAFEE):Future and Challenges (ICAFEE&ICWRS 2018), Nanjing, China, 28 - 31 October 2018

**XXIX. Effect of Pentanol Addition on Waste Cooking Oil Biodiesel-Diesel Blends Properties: Characterization Using DSC, FT-IR, TGA and NMR Techniques**

FAROUK H., ATABANI A. E., MOHAMMED M. N., UĞUZ G.

1st International Conference on Water Resources and Sustainability (ICWRS) & 3rd International Conference on Alternative fuels, Energy And Environment (ICAFEE):Future and Challenges (ICAFEE&ICWRS 2018), Nanjing, China, 28 - 31 October 2018

**XXX. Evaluation and Characterization of Gasoline and Diesel Like Fuels from Waste Tire Oil**

UĞUZ G., AYANOĞLU A., YUMRUTAŞ R., BÜYÜKBEŞE D., ATABANI A. E.

1st International Conference on Water Resources and Sustainability (ICWRS) & 3rd International Conference on Alternative fuels, Energy and Environment (ICAFEE):Future and Challenges (ICAFEE&ICWRS 2018), Nanjing, China, 28 - 31 October 2018

**XXXI. Integrated Valorization of Waste Cooking Oil and Spent Coffee Grounds for biodiesel Production: Blending with Higher Alcohols, FT-IR, TGA, DSC and NMR Characterizations**

ATABANI A. E., SHOBANA S., MAHMOUD NOUMAN M., UĞUZ G., LEE J. J., NGUYEN D. D., KUMAR G., ARVINDNARAYAN S.

1st International Conference on Water Resources and Sustainability (ICWRS) & 3rd International Conference on Alternative fuels, Energy and Environment (ICAFEE):Future and Challenges (ICAFEE&ICWRS 2018), Nanjing, China, 28 - 31 October 2018

**XXXII. Modification of Groundnut Oil via Dienophiles**

UĞUZ G., CAĞLAYAN M., KARADURMUŞ E., BASAN S.

International Congress on the World Of Technology And Advanced Materials (WİTAM 2018), Kırşehir, Turkey, 21 -

23 September 2018

**XXXIII. The Copper Leaching From Electroplating Waste Sludge With Acidic Reagent**

UĞUZ G., GEYİKÇİ F.

4th EurAsia Waste Management Symposium (EWMS 2018), İstanbul, Turkey, 2 - 04 May 2018

**XXXIV. Investigation of the Current State of Waste Management in Turkey with the National Waste Management and Action Plan**

UĞUZ G., KAYA S.

4th EurAsia Waste Management Symposium (EWMS 2018), İstanbul, Turkey, 2 - 04 May 2018

**XXXV. Evaluation of Complementary Fuel Blends of Butanol-Biodiesel-Diesel Blends from Aleurites Molecanus as Potential Alternative Fuels for CI Engine**

ATABANI A. E. A., MEBROUK M., KUMAR G., MOHAMMED M. N., ALSAMARAE R. R., ARPA O., AYANOĞLU A., UĞUZ G.

2th International Conference on Alternative Fulels and Energy (ICAFE 2017), 23 - 25 October 2017

**XXXVI. Perspectives of Hemp (Cannabis sativa L.) and Safflower (Carthamus tinctorius) as potential biodiesel feedstocks in Turkey: effect of diesel and n-butanol blending on engine and emissions performance**

ALSAMARAE R. R., MOHAMMED M. N., ATABANI A. E. A., KUMAR G., MEKAOUSSE M., UĞUZ G., AYANOĞLU A., ARPA O.

2th International Conference on Alternative Fulels and Energy (ICAFE 2017), 23 - 25 October 2017

**XXXVII. Physical and Chemical Characterisation of Montmorillonite**

UĞUZ G., GEYİKÇİ F.

2th International Conference on Material Science and Technology in Cappadocia (IMSTEC 2015), Nevşehir, Turkey, 11 - 13 October 2017

**XXXVIII. İçme Suyu Analizlerinde Belirsizlik Hesaplama Örnekleri**

UĞUZ G., UĞUZ S.

2th International Water and Health Congress (IWHC - 2017), Antalya, Turkey, 13 - 17 February 2017

**XXXIX. Tekstil Endüstrisi Atıksu Çamurlarından Liçing Yöntemleri ile Ağır Metallerin Geri Kazanımı**

UĞUZ G., GEYİKÇİ F.

2th International Water and Health Congress (IWHC 2017), Antalya, Turkey, 13 - 17 February 2017

**XL. Co-Pyrolsis of Biomass and Waste Polymers**

UĞUZ S., ARDALI Y., UĞUZ G.

1st International Conference on Alternative Fuels (ICAF 2016), Kayseri, Turkey, 2 - 04 December 2016

**XLI. Copyrolysis of biomass and waste polymers**

UĞUZ S., ARDALI Y., UĞUZ G.

ICAF 2016 the first international conf. on alternative fuels, Kayseri, Turkey, 2 - 04 December 2016

**XLII. Tests of Antisoil Applications in Automotive Textiles**

KOÇDEMİR E., TÜZÜN F. N., UĞUZ G.

1th International Conference on Advances in Automotive Technologies (AAT 2016), İstanbul, Turkey, 11 - 14 October 2016

**XLIII. Tests of antisoil applications in automotive textiles**

UĞUZ G., GEYİKÇİ F.

International Conference On Advances in Automotive Technologies 2016 - AAT2016, 11 - 14 October 2016

**XLIV. Metal Kaplama Sanayi Arıtma Çamurlarına Uygulanan Asit Liçingine Zamanın Etkisi**

GEYİKÇİ F., UĞUZ G.

3. Ulusal Kimya Mühendisliği Öğrenci Kongresi, Turkey, 2 - 04 May 2015

**XLV. Investigation Of Pore Structure of Adsorbent Types Used for Removal Dyes from Textile Industry Wastewater**

UĞUZ G., GEYİKÇİ F.

International Porous and Powder Materials Symposium and Exhibition (PPM 2015), İzmir, Turkey, 15 - 18 September 2015

**XLVI. Modeling Batch kinetics of lead copper and silver ions adsorption from aqueous solutions using montmorillonite**

GEYİKÇİ F., UĞUZ G.

International Porous and Powder Materials, PPM 2015, 15 - 18 September 2015

- XLVII. **Investigation of pore structure of adsorbent types used for removal dyes from textile industry wastewter**

UĞUZ G., GEYİKÇİ F.

International Porous and Powder Materials, PPM 2015, 15 - 18 September 2015

- XLVIII. **Statically Evaluation of Factors Affecting the Leaching Performance of Metal Coating Industry**

UĞUZ G., GEYİKÇİ F.

3RD International Symposium On Innovative Technologies In Engineering And Science, Valensiya, 3 - 05 June 2015

- XLIX. **Statical Evaluation Of Factors Affecting The Copper Leaching Performance of Metal Electroplating Waste Sludge**

GEYİKÇİ F., UĞUZ G.

3rd International Symposium on Innovative Technologies in Engineering and Science (ISITES 2015), Valencia, Spain, 03 June 2015

- L. **Uncertainty Measurement of Basic Laboratory Operations: Preparation of Using Solution From Stock Dye Solution**

UĞUZ G., GEYİKÇİ F.

16th International Symposium on Econometrics, Operations Research and Statistics (EYİ 2015), Edirne, Turkey, 7 - 12 May 2015

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## Supported Projects

Uğuz G., Project Supported by Higher Education Institutions, Antioksidan Özelliğine Sahip Çeşitli Bitki Özülerinin Biyodizel-Dizel Yakıt Karışımlarının Oksidasyon Kararlılığına Etkisinin İncelenmesi, 2022 - Continues