

Prof. Dr. MUSTAFA ÖZCANLI

Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: J-2086-2018

ScopusID: 36680498200

Yoksis Araştırmacı ID: 17324

Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Türkiye 2003 - 2009

Yüksek Lisans, Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Türkiye 2000 - 2003

Lisans, Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Mühendisliği Bölümü, Türkiye 1996 - 2000

Yaptığı Tezler

Doktora, Development of Biodiesel Production Processes and Additives for Improvement of Diesel Performance and Emissions, Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2009

Yüksek Lisans, The Effect of Magnetic Field Device on Fuel Economy and Exhaust Emissions in Internal Combustion Engine, Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2003

Araştırma Alanları

Makina Mühendisliği, Alternatif Enerji Kaynakları, Hidrojen teknolojileri ve yakıt hücreleri, Yakıtlar ve Yanma, İçten Yanmalı Motorlar, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Çukurova Üniversitesi, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2020 - Devam Ediyor

Doç. Dr., Çukurova Üniversitesi, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2014 - 2020

Yrd. Doç. Dr., Çukurova Üniversitesi, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2013 - 2014

Öğretim Görevlisi Dr., Çukurova Üniversitesi, Mühendislik Fakültesi, Makina Müh., 2009 - 2013

Araştırma Görevlisi, Çukurova Üniversitesi, Mühendislik Fakültesi, Makina Müh., 2001 - 2009

Akademik İdari Deneyim

Bölüm Başkanı, Çukurova Üniversitesi, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2024 - Devam Ediyor

Enstitü Müdür Yardımcısı, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, 2021 - Devam Ediyor

Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Otomotiv Mühendisliği Bölümü, 2013 - 2016

Verdiği Dersler

Yüksek Lisans

Emissions and Exhaust Control, Yüksek Lisans, 2013 - 2014

New Developments in Automotive Technology, Yüksek Lisans, 2013 - 2014

Lisans

Yanmaya Giriş, Lisans, 2019 - 2020

İçten Yanmalı Motorlar, Lisans, 2019 - 2020

Automotive Fuels And Lubricants, Lisans, 2013 - 2014

Yönetilen Tezler

Özcanlı M., The usage of natural fiber reinforced hybrid composite materials as an alternative to automobile interior plastics, Yüksek Lisans, B.KARAÇOR(Öğrenci), 2020

Özcanlı M., Improving of crawler excavator cabinet acoustic isolation with synthetic sound barrier and polyethylene insulations materials, Yüksek Lisans, M.CAN(Öğrenci), 2019

Özcanlı M., Development of seat design and simulation of seating systems' tests according to european and us regulations for seats, Yüksek Lisans, G.DEDE(Öğrenci), 2016

ÖZCANLI M., Investigation of Performance and Emission Characteristics of Composite Biodiesels in Compression Ignition Engines, Yüksek Lisans, A.Burgaç(Öğrenci), 2015

ÖZCANLI M., Energy and Exergy Analysis of a Diesel Engine, Yüksek Lisans, E.Tosun(Öğrenci), 2013

ÖZCANLI M., Different Type of Materials and Foam Application on Vehicle Rollover Analysis of Buses, Yüksek Lisans, M.Yılmaz(Öğrenci), 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A Study on the Removal of Heat Generated by a Lithium-Ion Battery Module: A Fan-Assisted Battery Cooling Approach**
Tosun E., Keyinci S., Yakaryılmaz A. C., Özcanlı M.
Processes, cilt.13, sa.3, ss.1-19, 2025 (SCI-Expanded)
- II. **The influence of hybridization and different manufacturing methods on the mechanical properties of the composites reinforced with basalt, jute, and flax fibers**
KARAÇOR B., ÖZCANLI M., SERİN H.
Iranian Polymer Journal (English Edition), cilt.33, sa.3, ss.289-304, 2024 (SCI-Expanded)
- III. **Determining the effect of tung biodiesel on thermodynamic, thermoeconomic, and exergoeconomic analyses at high engine speeds**
Şanlı B., Güven O., ÖZCANLI M., ULUDAMAR E.
Frontiers in Energy Research, cilt.12, 2024 (SCI-Expanded)
- IV. **Hybrid jute/carbon fiber composites: optimum post-curing time**
Karaçor B., Özcanlı M., Kumlu U.
IRANIAN POLYMER JOURNAL (ENGLISH EDITION), cilt.32, sa.11, ss.1443-1454, 2023 (SCI-Expanded)
- V. **Combined effects of hydrogen and TiO₂ nanoparticle additive on terebinth oil biodiesel operated diesel engine**
Çalık A., Tosun E., Akar M. A., Özcanlı M.
SCIENCE AND TECHNOLOGY FOR ENERGY TRANSITION (STET), cilt.78, ss.1-6, 2023 (SCI-Expanded)
- VI. **Thermal and mechanical characteristic investigation of the hybridization of basalt fiber with aramid fiber and carbon fiber**
KARAÇOR B., ÖZCANLI M.
POLYMER COMPOSITES, cilt.43, sa.11, ss.8529-8544, 2022 (SCI-Expanded)

- VII. **Hydrogen enrichment effects on performance and emission characteristics of a diesel engine operated with diesel-soybean biodiesel blends with nanoparticle addition**
TOSUN E., ÖZCANLI M.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, cilt.24, sa.3, ss.648-654, 2021 (SCI-Expanded)
- VIII. **Assessment of thermodynamic performance of an IC engine using microalgae biodiesel at various ambient temperatures**
Gozmen Sanli B., ÖZCANLI M., SERİN H.
FUEL, cilt.277, 2020 (SCI-Expanded)
- IX. **Variation of spark plug type and spark gap with hydrogen and methanol added gasoline fuel: Performance characteristics**
Baş O., AKAR M. A., SERİN H., ÖZCANLI M., TOSUN E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.45, sa.50, ss.26513-26521, 2020 (SCI-Expanded)
- X. **Evaluation of energetic-exergetic and sustainability parameters of biodiesel fuels produced from palm oil and opium poppy oil as alternative fuels in diesel engines**
Sanli B. G., Uludamar E., ÖZCANLI M.
FUEL, cilt.258, 2019 (SCI-Expanded)
- XI. **Recent studies on hydrogen usage in Wankel SI engine**
ÖZCANLI M., BAŞ O., AKAR M. A., YILDIZHAN Ş., SERİN H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.43, sa.38, ss.18037-18045, 2018 (SCI-Expanded)
- XII. **Preface to the special issue section on "International Mediterranean Science and Engineering Congress (IMSEC 2017), 25-27 October 2017, Adana, Turkey"**
ÖZCANLI M., SERİN H., Çalık A.
International Journal of Hydrogen Energy, cilt.43, sa.38, ss.17969, 2018 (SCI-Expanded)
- XIII. **Hydrogen enriched waste oil biodiesel usage in compression ignition engine**
AKAR M. A., KEKILLI E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.43, sa.38, ss.18046-18052, 2018 (SCI-Expanded)
- XIV. **Evaluation of advanced steel usage on seat construction to reduce bus weight in compliance with FMVSS and APTA regulations**
ÖZCANLI M., Dede G.
INTERNATIONAL JOURNAL OF HEAVY VEHICLE SYSTEMS, cilt.25, sa.2, ss.235-247, 2018 (SCI-Expanded)
- XV. **Evaluation of fuel consumption and vibration characteristic of a compression ignition engine fuelled with high viscosity biodiesel and hydrogen addition**
ÇELEBİ K., Uludamar E., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.42, sa.36, ss.23379-23388, 2017 (SCI-Expanded)
- XVI. **Experimental investigation on performance and emission characteristics of waste tire pyrolysis oil-diesel blends in a diesel engine**
Hurdogan E., Ozalp C., Kara O., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.42, sa.36, ss.23373-23378, 2017 (SCI-Expanded)
- XVII. **Evaluation of vibration characteristics of a hydroxyl (HHO) gas generator installed diesel engine fuelled with different diesel-biodiesel blends**
Uludamar E., TOSUN E., Tuccar G., YILDIZHAN Ş., Çalık A., YILDIRIM S., SERİN H., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.42, sa.36, ss.23352-23360, 2017 (SCI-Expanded)
- XVIII. **Using HHO (Hydroxy) and hydrogen enriched castor oil biodiesel in compression ignition engine**
ÖZCANLI M., AKAR M. A., Çalık A., SERİN H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.42, sa.36, ss.23366-23372, 2017 (SCI-Expanded)
- XIX. **Experimental and artificial neural network approach of noise and vibration characteristic of an unmodified diesel engine fuelled with conventional diesel, and biodiesel blends with natural gas addition**
Celebi K., Uludamar E., TOSUN E., YILDIZHAN Ş., AYDIN K., ÖZCANLI M.
FUEL, cilt.197, ss.159-173, 2017 (SCI-Expanded)

- XX. **Vibration, noise and exhaust emissions analyses of an unmodified compression ignition engine fuelled with low sulphur diesel and biodiesel blends with hydrogen addition**
ULUDAMAR E., YILDIZHAN Ş., AYDIN K., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.41, sa.26, ss.11481-11490, 2016 (SCI-Expanded)
- XXI. **Experimental comparison of pure hydrogen and HHO (hydroxy) enriched biodiesel (B10) fuel in a commercial diesel engine**
Baltacioglu M. K., Arat H. T., ÖZCANLI M., AYDIN K.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.41, sa.19, ss.8347-8353, 2016 (SCI-Expanded)
- XXII. **Effect of using Hydroxy - CNG fuel mixtures in a non-modified diesel engine by substitution of diesel fuel**
Arat H. T., Baltacioglu M. K., ÖZCANLI M., AYDIN K.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.41, sa.19, ss.8354-8363, 2016 (SCI-Expanded)
- XXIII. **Experimental investigation of using 30HCNG fuel mixture on a non-modified diesel engine operated with various diesel replacement rates**
Arat H. T., Baltacioglu M. K., AYDIN K., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.41, sa.4, ss.3199-3207, 2016 (SCI-Expanded)
- XXIV. **Effect of nanoparticle additives on NO_x emissions of diesel fuelled compression ignition engine**
ÖZGÜR T., TÜCCAR G., ULUDAMAR E., YILMAZ A. C., GUNGOR C., ÖZCANLI M., SERİN H., AYDIN K.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, cilt.7, sa.4, ss.487-498, 2015 (SCI-Expanded)
- XXV. **Investigation of Nanoparticle Additives to Biodiesel for Improvement of the Performance and Exhaust Emissions in a Compression Ignition Engine**
ÖZGÜR T., ÖZCANLI M., AYDIN K.
INTERNATIONAL JOURNAL OF GREEN ENERGY, cilt.12, sa.1, ss.51-56, 2015 (SCI-Expanded)
- XXVI. **Engine Performance and Emission Characteristics of Plastic Oil Produced from Waste Polyethylene and Its Blends with Diesel Fuel**
Gungor C., SERİN H., ÖZCANLI M., SERİN S., AYDIN K.
INTERNATIONAL JOURNAL OF GREEN ENERGY, cilt.12, sa.1, ss.98-105, 2015 (SCI-Expanded)
- XXVII. **Determination of effects of various alcohol additions into peanut methyl ester on performance and emission characteristics of a compression ignition engine**
TOSUN E., YILMAZ A. C., ÖZCANLI M., AYDIN K.
FUEL, cilt.126, ss.38-43, 2014 (SCI-Expanded)
- XXVIII. **Effect of foam application in bus structure for conservation of residual space during rollovers**
ÖZCANLI M., Yilmaz M.
INTERNATIONAL JOURNAL OF HEAVY VEHICLE SYSTEMS, cilt.21, sa.1, ss.56-63, 2014 (SCI-Expanded)
- XXIX. **Biodiesel Production From Tea Seed (Camellia Sinensis) Oil and its Blends With Diesel Fuel**
SERİN H., ÖZCANLI M., Gökçe M. K., Tüccar G.
INTERNATIONAL JOURNAL OF GREEN ENERGY, cilt.10, sa.4, ss.370-377, 2013 (SCI-Expanded)
- XXX. **Biodiesel Fuel Specifications: A Review**
ÖZCANLI M., GÜNGÖR C., AYDIN K.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, cilt.35, sa.7, ss.635-647, 2013 (SCI-Expanded)
- XXXI. **Light and Heavy Phases derived from waste polyethylene by thermal cracking and their usage as fuel in DI diesel engine**
Ozcanli M.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, cilt.72, sa.3, ss.198-202, 2013 (SCI-Expanded)
- XXXII. **Effects of soybean biodiesel on engine vibration and noise emission**
ÖZCANLI M., Keskin A., SERİN H., Yamacli S., Ustun D.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, cilt.28, sa.2, ss.949-956, 2012 (SCI-Expanded)
- XXXIII. **Performance and Emission Studies of Castor Bean (Ricinus Communis) Oil Biodiesel and Its Blends with Diesel Fuel**

- ÖZCANLI M., SERİN H., Sarıbiyik O. Y., AYDIN K., SERİN S.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, cilt.34, sa.19, ss.1808-1814,
2012 (SCI-Expanded)
- XXXIV. **Prediction of emissions of a diesel engine fueled with soybean biodiesel using artificial neural networks**
ÖZGÜR T., TÜCCAR G., ÖZCANLI M., AYDIN K.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, cilt.27, sa.2, ss.301-312, 2011 (SCI-Expanded)
- XXXV. **Ricinus Communis (Castor Oil) methyl ester as a natural additive for biodiesel fuels**
ÖZCANLI M., SERİN H., AYDIN K., SERİN S.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, cilt.27, sa.2, ss.331-336, 2011 (SCI-Expanded)
- XXXVI. **Evaluation of soybean/canola/palm biodiesel mixture as an alternative diesel fuel**
ÖZCANLI M., SERİN H.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, cilt.70, sa.6, ss.466-470, 2011 (SCI-Expanded)
- XXXVII. **BIODIESEL PRODUCTION FROM TEREBINTH (PISTACIA TEREBINTHUS) OIL AND ITS USAGE IN DIESEL ENGINE**
ÖZCANLI M., Keskin A., AYDIN K.
INTERNATIONAL JOURNAL OF GREEN ENERGY, cilt.8, sa.5, ss.518-528, 2011 (SCI-Expanded)
- XXXVIII. **Biodiesel Production from Ricinus Communis Oil and Its Blends with Soybean Biodiesel**
Sarıbiyik O. Y., ÖZCANLI M., SERİN H., SERİN S., AYDIN K.
STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING, cilt.56, sa.12, ss.811-816, 2010 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Finite Element Analysis of Excavator Bucket Design With Biomimetic Approach With Different Steels**
Karaçor B., Koç K., Özcanlı M.
Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi, cilt.28, sa.1, ss.216-229, 2025 (Hakemli Dergi)
- II. **Evaluation of Lithium-ion Batteries in Electric Vehicles**
Tosun E., Keyinci S., Yakaryılmaz A. C., Yıldızhan Ş., Özcanlı M.
International Journal of Automotive Science and Technology, cilt.8, sa.3, ss.332-340, 2024 (Hakemli Dergi)
- III. **A Short Review: The Use and Application of Matrix Resins Formed with Some Plant-Based Oils in Bio-Composite Materials**
Karaçor B., Özcanlı M.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, cilt.12, sa.3, ss.1315-1333, 2024 (Hakemli Dergi)
- IV. **Investigation of the Use of Hybrid Composite Materials Formed Using Two Different Resins in Vehicle Bumpers**
Yalçın F., Özcanlı M., Karaçor B.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), cilt.7, sa.2, ss.751-766, 2024 (Hakemli Dergi)
- V. **Effects of using UHSS material for weight reduction of Cukurova 885 model backhoe loader boom element**
Gurbet Z., Karahan U., ÖZCANLI M.
International Journal of Automotive Science and Technology, cilt.8, sa.1, ss.78-86, 2024 (Scopus)
- VI. **Analysis of Mechanical Properties of Flax/Carbon Fiber Reinforced Hybrid Composites Produced Using Two Different Production Methods**
Karaçor B., Özcanlı M.
Journal of Engineering Sciences and Design, cilt.11, sa.2, ss.459-473, 2023 (Hakemli Dergi)
- VII. **Examination of Fiber Reinforced Composite Materials**

- Karaçor B., Özcanlı M.
GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.36, sa.1, ss.301-320, 2023 (Scopus)
- VIII. **Characterization Of Jute/Aramid Hybrid Composite Materials with Using Different Resins**
Karaçor B., Özcanlı M.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, cilt.26, sa.5, ss.915-930, 2022 (Hakemli Dergi)
- IX. **TAŞIT AERODİNAMİĞİNDE KULLANILAN AHMED CİSMİNİN AKIŞ MODELİ İÇİN PRİZMATİK AĞ KATMANI OLUŞTURURKEN İZLENECEK STRATEJİ**
KEİYİNCİ S., AKAR M. A., BAŞ O., ÖZCANLI M.
Mühendislik Bilimleri ve Tasarım Dergisi, cilt.10, sa.3, ss.776-785, 2022 (Hakemli Dergi)
- X. **Evaluation of Mechanical Properties of Intraply Hybrid Carbon/Aramid Composite Materials**
Karaçor B., Özcanlı M.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, cilt.27, sa.2, ss.537-556, 2022 (Hakemli Dergi)
- XI. **Post curing temperature effect on mechanical characterization of jute/basalt fiber reinforced hybrid composites**
Karaçor B., Özcanlı M.
International Advanced Researches and Engineering Journal, cilt.6, sa.2, ss.90-99, 2022 (Hakemli Dergi)
- XII. **The effect of use of different types of matrix material on mechanical characteristics in jute/carbon fiber reinforced hybrid composites**
Karaçor B., Özcanlı M.
Niğde Üniversitesi Mühendislik Bilimleri Dergisi, cilt.11, sa.2, ss.439-448, 2022 (Hakemli Dergi)
- XIII. **A Review on Biodiesel: From Feedstock to Utilization in Internal Combustion Engines**
Tosun E., Özcanlı M., Akar M. A.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), cilt.5, sa.1, ss.417-428, 2022 (Hakemli Dergi)
- XIV. **Effect of Various Matrix Materials on Mechanical Properties of Basalt/Jute/Glass Fiber Reinforced Hybrid Composites**
Karaçor B., Özcanlı M.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, cilt.36, sa.4, ss.941-954, 2021 (Hakemli Dergi)
- XV. **Different Curing Temperature Effects on Mechanical Properties of Jute/Glass Fiber Reinforced Hybrid Composites**
Karaçor B., Özcanlı M.
International Journal of Automotive Science and Technology, cilt.5, sa.4, ss.358-371, 2021 (Hakemli Dergi)
- XVI. **Feasibility of a Composite Material Formed with a Waste Granular Rubber Tire on Racing Vehicle Aerodynamic Wings**
Karaçor B., Akar M. A., Özcanlı M., Serin H., Baş O.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.3, sa.2, ss.26-31, 2020 (Hakemli Dergi)
- XVII. **Investigation of Use of Hybrid Composite Materials in Automobile Interior**
Karaçor B., Özcanlı M.
International Journal of Automotive Engineering and Technologies, cilt.9, sa.4, ss.214-228, 2020 (Hakemli Dergi)
- XVIII. **PERFORMANCE OF AN SI ENGINE WITH DIFFERENT SPARK PLUGS, VCR AND H2 ADDITION**
BAŞ O., AKAR M. A., SERİN H., ÖZCANLI M.
Sigma Journal of Engineering and Natural Sciences, cilt.38, sa.4, ss.1951-1961, 2020 (ESCI)
- XIX. **Noise and Exhaust Emission Characteristic of a Diesel Engine Fuelled with Natural Gas and Blends of Biodiesel and Diesel Fuels**
ULUDAMAR E., AYDIN K., ÖZCANLI M.
Karaelmas Science and Engineering Journal, cilt.9, sa.2, ss.244-252, 2019 (Hakemli Dergi)
- XX. **Experimental investigation of noise characteristic of a compression ignition engine**
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.
EUROPEAN MECHANICAL SCIENCE, cilt.3, sa.3, ss.88-91, 2019 (Hakemli Dergi)
- XXI. **Investigating the noise generation of a compression ignition engine at different filters**
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.

- European Mechanical Science, cilt.3, sa.3, ss.88-91, 2019 (Hakemli Dergi)
- XXII. **Noise and Exhaust Emission Characteristic of a Diesel Engine Fueled with Natural Gas and Blends of Biodiesel and Diesel Fuels**
ULUDAMAR E., AYDIN K., ÖZCANLI M.
Karaelmas Science and Engineering Journal, cilt.9, sa.2, ss.244-252, 2019 (Hakemli Dergi)
- XXIII. **Effect of Spark Plug Alteration on Performance Using Hydrogen Enriched Gasoline in Si Engine Under Various Loads and Compression Ratios**
BAŞ O., AKAR M. A., YILDIZHAN Ş., ÖZCANLI M., SERİN H.
EUROPEAN MECHANICAL SCIENCE, cilt.2, ss.92-95, 2018 (Hakemli Dergi)
- XXIV. **Bio-composite materials: a short review of recent trends, mechanical and chemical properties, and applications**
YILDIZHAN Ş., ÇALIK A., ÖZCANLI M., SERİN H.
European Mechanical Science, cilt.2, sa.3, ss.83-91, 2018 (Hakemli Dergi)
- XXV. **Evaluation of Effects of Compression Ratio on Performance, Combustion, Emission, Noise and Vibration Characteristics of a VCR Diesel Engine**
YILDIZHAN Ş., Uludamar E., ÖZCANLI M., SERİN H.
INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, cilt.8, sa.1, ss.90-100, 2018 (ESCI)
- XXVI. **Investigation of Stress and Displacement Distribution in Advanced Steel Rims**
DEDE G., YILDIZHAN Ş., ÖKTEN K., ÇALIK A., ULUDAMAR E., ÖZCANLI M.
International Journal of Automotive Engineering and Technologies, ss.34-37, 2017 (Hakemli Dergi)
- XXVII. **Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
EUROPEAN MECHANICAL SCIENCE, cilt.1, sa.1, ss.15-23, 2017 (Hakemli Dergi)
- XXVIII. **Fuel properties, performance and emission characterization of waste cooking oil (WCO) in a variable compression ratio (VCR) diesel engine**
YILDIZHAN Ş., ULUDAMAR E., ÇALIK A., DEDE G., ÖZCANLI M.
European Mechanical Science, cilt.1, sa.2, ss.56-62, 2017 (Hakemli Dergi)
- XXIX. **Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
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- XXX. **Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
EUROPEAN MECHANICAL SCIENCE, cilt.1, sa.1, ss.15-23, 2017 (Hakemli Dergi)
- XXXI. **Comparative Analysis of Various Modelling Techniques for Emission Prediction of Diesel Engine Fueled by Diesel Fuel with Nanoparticle Additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
EUROPEAN MECHANICAL SCIENCE, cilt.1, sa.1, ss.15-23, 2017 (Hakemli Dergi)
- XXXII. **Weight Reduction of Intercity Bus by Different Seat Construction Design in Compliance with APTA and FMVSS Standards**
DEDE G., ÖZCANLI M.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, cilt.31, sa.2, ss.243-255, 2016 (Hakemli Dergi)
- XXXIII. **Calculation and Optimizing of Brake Thermal Efficiency of Diesel Engines Based on Theoretical Diesel Cycle Parameters**
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- XXXVII. **Determination of the Impacts of Nanoparticule Additives into Diesel Fuel on NOx Emmision Characteristics of a Heavy Duty Diesel Engine**
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- XXXVIII. **Optimizing the Quantity of Diesel Fuel Injection by Using 25HHOCNG Gas Fuel Mixture**
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Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Effect of Using Different Hole Diameters and Different Materials in Brake Discs on Thermal Analysis**
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- II. **A Case Study: Fatigue Analysis Using Different Material in Vehicle Control Arm Design**
Karaçor B., Demir S., Özcanlı M.
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- III. **A Fatigue Analysis Study: New Generation Mini Electric Rim Designs**
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- IV. **Modal Analysis Study on Different Mini Electric Vehicle Rim Designs**
Karaçor B., Kaysadı K., Özcanlı M.
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- V. **Innovative Use of Textile Waste for Automotive Applications**
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- VI. **The Effect of Using Different Materials in Electric Vehicle Rims on Vibration Behavior**
Karaçor B., Gökçe Y. E., Özcanlı M.
6. International Mediterranean Scientific Research Congress, Rome, İtalya, 13 - 15 Ağustos 2024, ss.210-211
- VII. **Fatigue Analysis of the Rim Designed for Mini Electric Vehicle**
Karaçor B., Kaysadı K., Özcanlı M.
6. International Mediterranean Scientific Research Congress, Rome, İtalya, 13 - 15 Ağustos 2024, ss.208-209
- VIII. **Effect of Different Geometric Designs and Change of Materials on Piston Head Thermal Analysis**
Karaçor B., Avkan İ., Özcanlı M.
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- IX. **Weight Reduction Using Ultra High Strength Steel (UHSS) in Semi Trailer Chassis**
Talas T., Karaçor B., Özcanlı M.
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- X. **A Modal Analysis Study Using Different Materials in the Formula Student Car Chassis**
Karaçor B., Elçim M. M., Özcanlı M.
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- XI. **An Optimization Study: Examining Different Materials Usage in the Truck Chassis**
Karaçor B., Aslan A., Özcanlı M., Kılınç Ö.
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- XII. **A Case Study: Examining Vibration Analysis of Leaf Springs with Design Optimization**
Karaçor B., Özcanlı M., Elçim M. M.
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- XIII. **Investigation of fatigue analysis in different designs and materials of commercial vehicle brake discs**
Karaçor B., Özcanlı M., Çeliktöpus Ç.
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- XIV. **Investigation of fatigue life using finite element method with the use of different materials in leaf spring design**
Karaçor B., Hükümdar Ö., Özcanlı M.
9th International Black Sea Coastline Countries Scientific Research Conference, Ankara, Türkiye, 10 - 11 Ağustos 2023, ss.140-154
- XV. **A case study: Vibration analysis by finite element method in electric micro vehicle chassis**
Karaçor B., Hükümdar Ö., Özcanlı M.
9th International Black Sea Coastline Countries Scientific Research Conference, Ankara, Türkiye, 10 - 11 Ağustos 2023, ss.412-426
- XVI. **Thermal analysis on brake disc structures of different geometric design shapes and material usage**
Karaçor B., Hükümdar Ö., Özcanlı M.
4th International Black Sea Modern Scientific Research Congress, Rize, Türkiye, 06 Haziran 2023, ss.1634-1648
- XVII. **Effects of using different materials on the crankshaft in modal analysis**
Karaçor B., Hükümdar Ö., Özcanlı M.
4th International Black Sea Modern Scientific Research Congress, Rize, Türkiye, 06 Haziran 2023, ss.1611-1633

- XVIII. Modal analysis and structural simulation of heavy commercial vehicle chassis**
Karaçor B., Özcanlı M., Hükümdar Ö.
3th International Mediterranean Congress, Mersin, Türkiye, 17 - 18 Nisan 2023, ss.582-602
- XIX. A case study: Fatigue analysis simulation using different materials on the front axle**
Karaçor B., Özcanlı M., Hükümdar Ö.
3th International Mediterranean Congress, Mersin, Türkiye, 17 - 18 Nisan 2023, ss.568-581
- XX. Fatigue analysis and weight reduction studies in rear axle design using different materials**
Karaçor B., Hükümdar Ö., Ekşi Ü., Divanoğlu A., Özcanlı M.
7th International Mediterranean Science and Engineering Congress(IMSEC 2022), Antalya, Türkiye, 24 - 26 Ekim 2022, ss.255-262
- XXI. A case study: Weight reduction studies on an electric micro car using different materials**
Karaçor B., Hükümdar Ö., Göktepe S., Tombuloğlu A. Ç., Özcanlı M.
3th International Siirt Scientific Research Congress, Siirt, Türkiye, 18 Kasım 2022, ss.2835-2848
- XXII. The effect of the use of different materials and design optimization in the connecting rod on fatigue analysis**
Karaçor B., Duman A. K., Özcanlı M.
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- XXIII. Fatigue analysis and weight reduction studies in rear axle design using different materials**
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7th International Mediterranean Science and Engineering Congress (IMSEC 2022), Antalya, Türkiye, 24 Ekim 2022, ss.255-262
- XXIV. Investigation of high-strength steel usage in Cukurova 885 model backhoe loader boom**
Gurbet Z., Karahan Ü., Pesen E., Karaçor B., Özcanlı M.
7th International Mediterranean Science and Engineering Congress(IMSEC 2022), Antalya, Türkiye, 24 - 26 Ekim 2022, ss.574
- XXV. Fatigue analysis and weight reduction studies in rear axle design using different materials**
Karaçor B., Hükümdar Ö., Eşki Ü., Divanoğlu A., Özcanlı M.
7th International Mediterranean Science and Engineering Congress(IMSEC 2022), Antalya, Türkiye, 24 - 26 Ekim 2022, ss.255-262
- XXVI. Influences of Iron Oxide Nanomaterial and Hydrogen Addition into Sunflower Biodiesel/Diesel Powered Diesel Engine Performance and Emissions**
ÖZCANLI M., TOSUN E., ÇALIK A.
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- XXVII. EPS/RRG/KIRPILMIŞ FİBERLER/POLİMER REÇİNE KOMPOZİTLERİNİN DARBE DAYANIMININ İNCELENMESİ**
Soyusinmez T., Güzelipek O., Serin H., Özcanlı M., Kumlu U., Yıldızhan Ş.
Mediterranean International Conference on Research in Applied Sciences, Antalya, Türkiye, 22 - 24 Nisan 2022, ss.147-153
- XXVIII. Crashworthiness analysis of heavy truck chassis by using finite element analysis**
Karaçor B., Kapulu İ., Kumlu U., Özcanlı M.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Türkiye, 25 - 27 Ekim 2021, ss.635-642
- XXIX. Assessment of Hydrogen Utilization in Compression Ignition Engines as a Sustainable Fuel: An Overview**
Tosun E., Özcanlı M., Akar M. A., Özgür T., Serin H.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Türkiye, 25 - 27 Ekim 2021, ss.448
- XXX. Performance And Emission Characteristics Of A Diesel Engine Equipped With A Dual Renewable Oxyhydrogen (HHO) Gas Generation System**
YAKARYILMAZ A. C., ÖZGÜR T., ÖZCANLI M.

5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Türkiye, 21 - 23 Ekim 2020

- XXXI. **Recycled composite usage for race car wing production: Effect of the surface roughness on aerodynamics**
Akar M. A., Karaçor B., Özcanlı M., Serin H.
4th International Symposium the Environment and the Industry, SIMI 2019, Bucuresti, Romanya, 25 - 27 Eylül 2019, ss.55
- XXXII. **Ultra-high strength steel usage in a sedan car chassis: A theoretical study**
Özcanlı M., Karaçor B., Akar M. A., Serin H.
4th International Symposium the Environment and the Industry, SIMI 2019, Bucuresti, Romanya, 25 - 27 Eylül 2019, ss.56-57
- XXXIII. **Investigation of stress and displacement distribution in ultra high strength steel car chassis**
Karaçor B., Özcanlı M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019
- XXXIV. **Ahmed Body Drag Reduction by Usage of Dimpled and Bumped Surface**
AKAR M. A., Aydın V. K., BAŞ O., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 Nisan 2019, ss.864-869
- XXXV. **Investigation of the Possibilities of Usage Recycled Textile Fibers and Sawdust in Composite Production**
YILÖNÜ S., ZERVENT ÜNAL B., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 Nisan 2019, ss.934-939
- XXXVI. **Variation of Spark Plug and Spark Gap Size with Hydrogen and Ethanol Added Gasoline Fuel: Performance Characteristics**
BAŞ O., AKAR M. A., SERİN H., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress, 25 - 27 Nisan 2019
- XXXVII. **Analysis of Wear and Friction Using ANSYS of Brake Pad Added Cashew and Ulexit**
AKAR M. A., SUGÖZÜ İ., BİLGİ G., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 Nisan 2019, ss.1206-1208
- XXXVIII. **Ultra High Strength Steel Usage as a Front Wall Material of a Semi-Trailer in order to Reduce Total Weight**
ÖZCANLI M., TALAS T., DİLCİ E. E.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.1088
- XXXIX. **Performance Assessment of a Diesel Engine Fueled with Diesel and Microalgae Biodiesel**
gözmen şanlı b., ÖZCANLI M., SERİN H.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.1066-1071
- XL. **Estimation of Diesel Engine Vibration Level by Use of Adaptive Neuro-Fuzzy Inference System (ANFIS)**
TOSUN E., ULUDAMAR E., ÖZCANLI M., AYDIN K., ÖZGÜR T., ÖZGÜR C.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.258-262
- XLI. **Investigating the noise generation of a compression ignition engine at different filters**
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.531-534
- XLII. **Comparison of St-52 steel and ultra-high strength steel as a of pipe type chassis material for formula student race car**
Karaçor B., Özcanlı M., Akar M. A., Yıldızhan Ş., Serin H.

- 4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.671-674
- XLIII. **Manufacturing Methods of Polymer Matrix Composites: A Brief Review of Techniques Convenient for Mass Production**
YILDIZHAN Ş., AKAR M. A., ÖZCANLI M., SERİN H.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.395-399
- XLIV. **Applications of Shear Thickening Fluids (STFs) and Preparation : A Review**
AKAR M. A., YILDIRIM A. T., ÇALIK A., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.881-883
- XLV. **Drag Coefficient Reduction Studies on Ahmed Body: A Review**
AKAR M. A., VURAL B., ÇALIK A., SERİN H., ÖZCANLI M.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Türkiye, 25 - 27 Nisan 2019, ss.1199-1204
- XLVI. **Characteristics of Chopped Glass Reinforced Composite Materials: A Brief Review**
YILDIZHAN Ş., ÖZCANLI M., SERİN H.
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Türkiye, 24 - 26 Ekim 2018, ss.1413-1417
- XLVII. **Micro hardness and water absorption properties of Cotton/Epoxy Bio-Composite**
SERİN H., YILDIZHAN Ş., ÖZCANLI M., AKAR M. A.
European Biotechnology Congress, Athens, Yunanistan, 26 - 28 Nisan 2018, cilt.280
- XLVIII. **Effect of bioethanol blending with gasoline on emissions characteristics with spark plug alteration for SI engine**
AKAR M. A., BAŞ O., ÖZGÜR T., ÖZCANLI M.
European Biotechnology Congress, Athens, Yunanistan, 26 - 28 Nisan 2018, cilt.280
- XLIX. **Cotton/Epoxy Bio-Composite usage as an impact attenuator material for formula student race cars**
ÖZCANLI M., KARAÇOR B., YILDIZHAN Ş., SERİN H.
European Biotechnology Congress, Athens, Yunanistan, 26 - 28 Nisan 2018, cilt.280
- L. **Cotton/Epoxy Bio-Composite Usage as an Impact Attenuator Material for Formula Students Race Cars**
ÖZCANLI M., KARAÇOR B., YILDIZHAN Ş., SERİN H.
European Biotechnology Congress 2018, Atina, Yunanistan, 26 - 28 Nisan 2018, ss.195
- LI. **Energy and Exergy Analysis 1kW Self-humidified PEM Fuel Cell**
ÖZGÜR T., YAKARYILMAZ A. C., TOSUN E., AKAR M. A., ÖZCANLI M.
3 rd International Hydrogen Technologies Congress (IHTEC 2018), 15 - 18 Mart 2018
- LII. **Energy and Exergy Analysis of 1 kW Self-humidified PEM Fuel Cell**
ÖZGÜR T., YAKARYILMAZ A. C., TOSUN E., AKAR M. A., ÖZCANLI M.
3rd International Hydrogen Technologies Congress, Antalya, Türkiye, 15 - 18 Mart 2018, ss.106
- LIII. **Comparison of diesel fuel atomization characteristics of hydrogen gas and air in a special injection device**
TÜCCAR G., YILDIRIM S., ÇALIK A., ULUDAMAR E., SERİN H., ÖZCANLI M., AYDIN K.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 Ekim 2017
- LIV. **Recent Studies on hydroegn usage in rotary SI engine**
ÖZCANLI M., BAŞ O., AKAR M. A., YILDIZHAN Ş., SERİN H.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 Ekim 2017
- LV. **Hydrogen Enrched Waste Ol Bodesel Usage n Compresson Ighton Engne**
AKAR M. A., KEKILLI E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 Ekim 2017, ss.2278
- LVI. **Review: Alternative Design Methodologies of Impact Attenuators**
BÜYÜK N., ÖZGÜR T., ÖZCANLI M.

- 2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 Ekim 2017
- LVII. **Recent studies on hydrogen usage in rotary SI engine**
ÖZCANLI M., BAŞ O., AKAR M. A., YILDIZHAN Ş., SERİN H.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 Ekim 2017, ss.2279
- LVIII. **Hydrogen Enriched Waste Oil Biodiesel Usage in Compression Ignition Engine**
AKAR M. A., KEKİLLİ E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 Ekim 2017
- LIX. **Effect of Hydrogen Enriched Nigella Sativa Oil Biodiesel on Performance and Emissions**
SERİN H., YILDIZHAN Ş., BAŞ O., AKAR M. A., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 Ekim 2017, ss.2277
- LX. **Bio-composite materials: a review of recent trends, mechanical and chemical properties, and applications**
YILDIZHAN Ş., ÇALIK A., ÖZCANLI M., SERİN H.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 Ekim 2017, ss.198-1198
- LXI. **Comparison of diesel fuel atomization characteristics of hydrogen gas and air in a special injection device**
TÜCCAR G., YILDIRIM S., ÇALIK A., ULUDAMAR E., SERİN H., ÖZCANLI M., AYDIN K.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.1321
- LXII. **Hydrogen enriched waste oil biodiesel usage in compression ignition engine**
AKAR M. A., KEKİLLİ E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.2278
- LXIII. **Recent studies on hydrogen usage in rotary SI engine**
ÖZCANLI M., BAŞ O., AKAR M. A., YILDIZHAN Ş., SERİN H.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.2279
- LXIV. **Bio-composite materials: a review of recent trends, mechanical and chemical properties, and applications**
YILDIZHAN Ş., ÇALIK A., ÖZCANLI M., SERİN H.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 Ekim - 27 Aralık 2017, ss.1198
- LXV. **Hydrogen Enriched Waste Oil Biodiesel Usage In Compression Ignition Engine**
AKAR M. A., KEKİLLİ E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.2278
- LXVI. **Effect of Hydrogen Enriched Nigella Sativa Oil Biodiesel on Performance and Emissions**
SERİN H., YILDIZHAN Ş., BAŞ O., AKAR M. A., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.2277
- LXVII. **Review : Alternative Design Methodologies of Impact Attenuators**
BÜYÜK N., ÖZCANLI M., ÖZGÜR T.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.2283-2288
- LXVIII. **Comparison of diesel fuel atomization characteristics of hydrogen gas and air in a special injection device**
TÜCCAR G., YILDIRIM S., ÇALIK A., ULUDAMAR E., SERİN H., ÖZCANLI M., AYDIN K.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017, ss.1321
- LXIX. **Energy and exergy analysis of biodiesel**
ÖZCANLI M., SERİN H., ÇALIK A., ÇELEBİ K., AKAR M. A.
European Biotechnology Congress, Dubrovnik, Hırvatistan, 25 - 27 Mayıs 2017, cilt.256
- LXX. **Comparison of transesterification and thermal cracking methods on fuel specifications of castor oil**

biodiesel

SERİN H., AKAR M. A., YILDIZHAN Ş., Ekinci F., ÖZCANLI M.

European Biotechnology Congress, Dubrovnik, Hırvatistan, 25 - 27 Mayıs 2017, cilt.256

- LXXI. **A review on performance and emission characteristics of biodiesel produced from animal fat**
AKAR M. A., ÖZCANLI M., BAŞ O., KESKİN A., SERİN H.
European Biotechnology Congress, Dubrovnik, Hırvatistan, 25 - 27 Mayıs 2017, cilt.256
- LXXII. **Chassis Displacement Analysis with ADAMS/CAR Based on ISO Lane Change Test**
SERİN H., ÖZCANLI M., YILDIZHAN Ş.
3rd International Conference on Engineering and Natural Sciences (ICENS 2017), Budapeşte, Macaristan, 3 - 07 Mayıs 2017, ss.99
- LXXIII. **Ağaç bazlı panel üreten işletmelerde iş sağlığı ve güvenliğine yönelik acil durum ve risk değerlendirmesi**
EŞME U., Kübra O., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016
- LXXIV. **Experimental investigation on performance and emission characteristics of waste tire pyrolysis oil diesel blends in a diesel engine**
HÜRDOĞAN E., ÖZALP C., KARA O., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016
- LXXV. **Evaluation of performance and vibration characteristic of ancompression ignition engine fuelled with different viscos biodiesels and hydrogen addition**
ÇELEBİ K., ULUDAMAR E., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016, ss.4318
- LXXVI. **Investigation of the effects of viscosity and density of differentbiodiesels on exhaust emissions**
TÜCCAR G., ULUDAMAR E., YILDIZHAN Ş., TOSUN E., SERİN H., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016, ss.2750
- LXXVII. **Evaluation of performance and vibration characteristic of an compression ignition engine fuelled with different viscous biodiesels and hydrogen addition**
ÇELEBİ K., ULUDAMAR E., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.1
- LXXVIII. **Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016, ss.1307-1316
- LXXIX. **Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives**
TOSUN E., ÖZGÜR T., ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016, ss.1307-1316
- LXXX. **Comparison of transesterification and cracking methods on fuel specifications of tea seed biodiesel**
YILDIZHAN Ş., ÖZCANLI M., Kenanoğlu R., ULUDAMAR E., SERİN H.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016, ss.2337
- LXXXI. **Investigation of stress and displacement distribution in advanced steel rims**
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Metrikler

Yayın: 250
Atf (WoS): 1231
Atf (Scopus): 1447
H-İndeks (WoS): 24
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