

Prof. MUSTAFA ÖZCANLI

Personal Information

Email: ozcanli@cu.edu.tr

Web: <https://avesis.cu.edu.tr//ozcanli>

Education Information

Doctorate, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Turkey 2003 - 2009

Post Graduate, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Turkey 2000 - 2003

Under Graduate, Yildiz Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey 1996 - 2000

Dissertations

Doctorate, Development of Biodiesel Production Processes and Additives for Improvement of Diesel Performance and Emissions, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2009

Post Graduate, The Effect of Magnetic Field Device on Fuel Economy and Exhaust Emissions in Internal Combustion Engine, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2003

Research Areas

Mechanical Engineering, Thermodynamics, Fuels and Combustion, Internal Combustion Engines, Engineering and Technology

Academic Titles / Tasks

Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2020 - Continues

Associate Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2014 - 2020

Assistant Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2013 - 2014

Lecturer PhD, Cukurova University, Mühendislik Fakültesi, Makina Müh., 2009 - 2013

Research Assistant, Cukurova University, Mühendislik Fakültesi, Makina Müh., 2001 - 2009

Professional Experience

Deputy Head of Department, Cukurova University, Mühendislik Mimarlık Fakültesi, Otomotiv Mühendisliği Bölümü, 2013 - 2016

Courses

Introduction to Combustion, Under Graduate, 2019 - 2020

Internal Combustion Engines, Under Graduate, 2019 - 2020

Emissions and Exhaust Control, Post Graduate, 2013 - 2014

New Developments in Automotive Technology, Post Graduate, 2013 - 2014

Advising Theses

- Özcanlı M., The usage of natural fiber reinforced hybrid composite materials as an alternative to automobile interior plastics, Post Graduate, B.KARAÇOR(Student), 2020
- Özcanlı M., Improving of crawler excavator cabinet acoustic isolation with synthetic sound barrier and polyethylene insulations materials, Post Graduate, M.CAN(Student), 2019
- Özcanlı M., Development of seat design and simulation of seating systems' tests according to european and us regulations for seats, Post Graduate, G.DEDE(Student), 2016
- ÖZCANLI M., Investigation of Performance and Emission Characteristics of Composite Biodiesels in Compression Ignition Engines, Post Graduate, A.Burgaç(Student), 2015
- ÖZCANLI M., Energy and Exergy Analysis of a Diesel Engine, Post Graduate, E.Tosun(Student), 2013
- ÖZCANLI M., Different Type of Materials and Foam Application on Vehicle Rollover Analysis of Buses, Post Graduate, M.Yılmaz(Student), 2011

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, vol.24, no.3, pp.648-654, 2021 (Journal Indexed in SCI)
- II. **Assessment of thermodynamic performance of an IC engine using microalgae biodiesel at various ambient temperatures**
Gozmen Sanli B., ÖZCANLI M., SERİN H.
FUEL, vol.277, 2020 (Journal Indexed in SCI)
- III. **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, vol.45, no.50, pp.26513-26521, 2020 (Journal Indexed in SCI)
- IV. **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, vol.258, 2019 (Journal Indexed in SCI)
- V. **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, vol.43, no.38, pp.17969, 2018 (Journal Indexed in SCI)
- VI. **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, vol.43, no.38, pp.18046-18052, 2018 (Journal Indexed in SCI)
- VII. **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, vol.43, no.38, pp.18037-18045, 2018 (Journal Indexed in SCI)
- VIII. **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, vol.25, no.2, pp.235-247, 2018 (Journal Indexed in SCI)

- IX. **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, vol.42, no.36, pp.23379-23388, 2017 (Journal Indexed in SCI)
- X. **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., Calik A., YILDIRIM S., SERİN H., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.36, pp.23352-23360, 2017 (Journal Indexed in SCI)
- XI. **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, vol.42, no.36, pp.23373-23378, 2017 (Journal Indexed in SCI)
- XII. **Using HHO (Hydroxy) and hydrogen enriched castor oil biodiesel in compression ignition engine**
ÖZCANLI M., AKAR M. A. , Calik A., SERİN H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.36, pp.23366-23372, 2017 (Journal Indexed in SCI)
- XIII. **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, vol.197, pp.159-173, 2017 (Journal Indexed in SCI)
- XIV. **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, vol.41, no.26, pp.11481-11490, 2016 (Journal Indexed in SCI)
- XV. **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, vol.41, no.19, pp.8347-8353, 2016 (Journal Indexed in SCI)
- XVI. **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, vol.41, no.19, pp.8354-8363, 2016 (Journal Indexed in SCI)
- XVII. **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, vol.41, no.4, pp.3199-3207, 2016 (Journal Indexed in SCI)
- XVIII. **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, vol.12, no.1, pp.98-105, 2015 (Journal Indexed in SCI)
- XIX. **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, vol.12, no.1, pp.51-56, 2015 (Journal Indexed in SCI)
- XX. **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, vol.7, no.4, pp.487-498, 2015 (Journal Indexed in SCI)
- XXI. **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, vol.126, pp.38-43, 2014 (Journal Indexed in SCI)

- XXII. **Effect of foam application in bus structure for conservation of residual space during rollovers**
ÖZCANLI M., Yilmaz M.
INTERNATIONAL JOURNAL OF HEAVY VEHICLE SYSTEMS, vol.21, no.1, pp.56-63, 2014 (Journal Indexed in SCI)
- XXIII. **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, vol.10, no.4, pp.370-377, 2013 (Journal Indexed in SCI)
- XXIV. **Biodiesel Fuel Specifications: A Review**
ÖZCANLI M., GÜNGÖR C., AYDIN K.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.35, no.7, pp.635-647, 2013 (Journal Indexed in SCI)
- XXV. **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, vol.72, no.3, pp.198-202, 2013 (Journal Indexed in SCI)
- XXVI. **Performance and Emission Studies of Castor Bean (Ricinus Communis) Oil Biodiesel and Its Blends with Diesel Fuel**
ÖZCANLI M., SERİN H., Saribiyik O. Y., AYDIN K., SERİN S.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.34, no.19, pp.1808-1814, 2012 (Journal Indexed in SCI)
- XXVII. **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, vol.28, no.2, pp.949-956, 2012 (Journal Indexed in SCI)
- XXVIII. **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, vol.27, no.2, pp.301-312, 2011 (Journal Indexed in SCI)
- XXIX. **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, vol.27, no.2, pp.331-336, 2011 (Journal Indexed in SCI)
- XXX. **Evaluation of soybean/canola/palm biodiesel mixture as an alternative diesel fuel**
ÖZCANLI M., SERİN H.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.70, no.6, pp.466-470, 2011 (Journal Indexed in SCI)
- XXXI. **BIODIESEL PRODUCTION FROM TEREBINTH (PISTACIA TEREBINTHUS) OIL AND ITS USAGE IN DIESEL ENGINE**
ÖZCANLI M., Keskin A., AYDIN K.
INTERNATIONAL JOURNAL OF GREEN ENERGY, vol.8, no.5, pp.518-528, 2011 (Journal Indexed in SCI)
- XXXII. **Biodiesel Production from Ricinus Communis Oil and Its Blends with Soybean Biodiesel**
Saribiyik O. Y., ÖZCANLI M., SERİN H., SERİN S., AYDIN K.
STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING, vol.56, no.12, pp.811-816, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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, vol.3, no.2, pp.26-31, 2020 (National Refreed

University Journal)

- II. **Investigation of use of hybrid composite materials in automobile interior**
Karaçor B., Özcanlı M.
International Journal of Automotive Engineering and Technologies, vol.9, no.4, pp.214-228, 2020 (Other Refereed National Journals)
- III. **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, vol.38, no.4, pp.1951-1961, 2020 (Refereed Journals of Other Institutions)
- IV. **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, vol.9, no.2, pp.244-252, 2019 (International Refereed University Journal)
- V. **Experimental investigation of noise characteristic of a compression ignition engine**
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.
EUROPEAN MECHANICAL SCIENCE, vol.3, no.3, pp.88-91, 2019 (Refereed Journals of Other Institutions)
- VI. **Investigating the noise generation of a compression ignition engine at different filters**
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.
European Mechanical Science, vol.3, no.3, pp.88-91, 2019 (Refereed Journals of Other Institutions)
- VII. **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, vol.9, no.2, pp.244-252, 2019 (Refereed Journals of Other Institutions)
- VIII. **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, vol.2, pp.92-95, 2018 (Refereed Journals of Other Institutions)
- IX. **Bio-composite materials: a short review of recent trends, mechanical and chemical properties, and applications**
Yıldızhan Ş., Çalık A., Özcanlı M., Serin H.
EUROPEAN MECHANICAL SCIENCE, vol.2, pp.83-91, 2018 (Refereed Journals of Other Institutions)
- X. **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, vol.8, no.1, pp.90-100, 2018 (Journal Indexed in ESCI)
- XI. **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, pp.34-37, 2017 (Other Refereed National Journals)
- XII. **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, vol.1, no.1, pp.15-23, 2017 (Other Refereed National Journals)
- XIII. **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, vol.1, no.2, pp.56-62, 2017 (Refereed Journals of Other Institutions)
- XIV. **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, vol.1, no.1, pp.15-23, 2017 (Refereed Journals of Other Institutions)
- XV. **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, vol.1, no.1, pp.15-23, 2017 (Other Refereed National Journals)
- XVI. **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, vol.1, pp.15-23, 2017 (Refereed Journals of Other Institutions)
- XVII. **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, vol.31, no.2, pp.243-255, 2016 (National Refreed University Journal)
- XVIII. **Calculation and Optimizing of Brake Thermal Efficiency of Diesel Engines Based on Theoretical Diesel Cycle Parameters**
YILDIZHAN Ş., Karaman V., ÖZCANLI M., SERİN H.
International Journal of Engineering Technologies, IJET, vol.2, pp.100-104, 2016 (International Refreed University Journal)
- XIX. **Vibration Analysis of a Diesel Engine Fuelled with Sunflower and Canola Biodiesels**
ULUDAMAR E., TÜCCAR G., AYDIN K., ÖZCANLI M.
Advances in Automobile Engineering, vol.5, no.1, pp.1-5, 2016 (Refereed Journals of Other Institutions)
- XX. **Vibration Analysis of a Diesel Engine Fuelled with Sunflower and Canola Biodiesels**
ULUDAMAR E., TÜCCAR G., AYDIN K., ÖZCANLI M.
Advances in Automobile Engineering, vol.5, no.137, pp.1-5, 2016 (Refereed Journals of Other Institutions)
- XXI. **Vibration Analysis of a Diesel Engine Fuelled with Sunflower and Canola Biodiesels**
ULUDAMAR E., TÜCCAR G., AYDIN K., ÖZCANLI M.
Advances in Automobile Engineering, vol.5, no.1, pp.1-5, 2016 (Refereed Journals of Other Institutions)
- XXII. **Determination of the Impacts of Nanoparticle Additives into Diesel Fuel on NOx Emmision Characteristics of a Heavy Duty Diesel Engine**
ÖZGÜR C., ÖZGÜR T., ÖZCANLI M., AYDIN K.
Applied Mechanics and Materials, vol.799-800, pp.857-860, 2015 (Refereed Journals of Other Institutions)
- XXIII. **Optimizing the Quantity of Diesel Fuel Injection by Using 25HHOCNG Gas Fuel Mixture**
Arat H. T. , Baltacıoğlu M., ÖZCANLI M., AYDIN K.
Advanced Engineering Forum, vol.14, pp.36-45, 2015 (Refereed Journals of Other Institutions)
- XXIV. **Determination of the Impacts of Nanoparticle Additives into Diesel Fuel on NOx Emmision Characteristics of a Heavy Duty Diesel Engine**
ÖZGÜR C., ÖZGÜR T., ÖZCANLI M., AYDIN K.
Applied Mechanics and Materials, vol.799-800, pp.857-860, 2015 (Refereed Journals of Other Institutions)
- XXV. **Possibility of Turkey to transit Electric Vehicle-based transportation**
TÜCCAR G., TOSUN E., ÖZCANLI M., AYDIN K.
INTERNATIONAL JOURNAL OF AUTOMOTIVE ENGINEERING AND TECHNOLOGIES, vol.2, no.2, pp.64-69, 2013 (Refereed Journals of Other Institutions)
- XXVI. **Bütanol, Etanol ve Benzin Karışımlarının Buji ile Ateşlemeli Motorlarda Özgül Yakıt Tüketimi ve Emisyona Olan Etkisi**
KESKİN A., REŞİTOĞLU İ. A. , ÖZCANLI M.
Ç.Ü.Müh.-Mim.Fakültesi Dergisi, vol.24, pp.147-156, 2009 (National Refreed University Journal)
- XXVII. **Butanol, Etanol ve Benzin Karışımlarının Buji ile Ateşlemeli Motorlarda Özgül Yakıt Tüketimiz ve Emisyona Etkisi**
Keskin A., Reşitoğlu İ., ÖZCANLI M.

ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.24, pp.147-157, 2009 (National Refreed University Journal)

XXVIII. **Etil ve Metil Alkolün Bir Benzinli Motorda Alternatif Yakıt Olarak Kullanımının Motor Titreşimine Olan Etkisinin Frekans Analiz Yöntemi İle Araştırılması**

Üstün D., Yamaçlı S., KESKİN A., ÖZCANLI M., Baştürk Ö.

ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.22, no.2, pp.223-235, 2007 (National Refreed University Journal)

XXIX. **Modeling of the Contact Resistance in Resistance Spot Welding (RSW) Process**

Eşme U., SERİN H., ÖZCANLI M.

Ç.Ü. Müh. Mim. Fak. Dergisi, vol.22, no.1, pp.13-20, 2007 (National Refreed University Journal)

XXX. **Biyodizel Üretim Yöntemleri ve İçten Yanmalı Motorlarda Kullanımı**

ÖZCANLI M., AYDIN K.

Biyoyakıt Dünyası, no.4, pp.58-65, 2006 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **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, Turkey, 21 - 23 October 2020
- II. **ULTRA-HIGH STRENGTH STEEL USAGE IN A SEDAN CAR CHASSIS. A THEORETICAL STUDY**
ÖZCANLI M., KARAÇOR B., AKAR M. A. , SERİN H.
INTERNATIONAL SYMPOSIUM ?THE ENVIRONMENT AND THE INDUSTRY?, SIMI 2019, Bükreş, Romania, 25 - 27 September 2019, pp.56-57
- III. **RECYCLED COMPOSITE USAGE FOR RACE-CAR WING PRODUCTION: EFFECT OF THE SURFACE ROUGHNESS ON AERODYNAMICS**
AKAR M. A. , KARAÇOR B., ÖZCANLI M., SERİN H.
INTERNATIONAL SYMPOSIUM ?THE ENVIRONMENT AND THE INDUSTRY?, SIMI 2019, Bükreş, Romania, 25 - 27 September 2019, pp.55
- IV. **ULTRA-HIGH STRENGTH STEEL USAGE IN A SEDAN CAR CHASSIS. A THEORETICAL STUDY**
Özcanlı M., Karaçor B., Akar M. A. , Serin H.
INTERNATIONAL SYMPOSIUM ?THE ENVIRONMENT AND THE INDUSTRY?, SIMI 2019, Bucuresti, Romania, 25 - 27 September 2019, pp.56-57
- V. **Investigation of Stress and Displacement Distribution in Ultra High Strength Steel Car Chassis**
KARAÇOR B., ÖZCANLI M.
4th INTERNATIONAL MEDITERRANEAN SCIENCE AND ENGINEERING CONGRESS(IMSEC 2019), 25 - 27 April 2019
- VI. **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 April 2019, pp.934-939
- VII. **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 April 2019, pp.864-869
- VIII. **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 April 2019, pp.1206-1208
- IX. **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 April 2019

- X. **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, Turkey, 25 - 27 April 2019, pp.1066-1071
- XI. **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, Turkey, 25 - 27 April 2019, pp.395-399
- XII. **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, Turkey, 25 - 27 April 2019, pp.1088
- XIII. **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, Turkey, 25 - 27 April 2019, pp.1199-1204
- XIV. **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, Turkey, 25 - 27 April 2019, pp.258-262
- XV. **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, Turkey, 25 - 27 April 2019, pp.881-883
- XVI. **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, Turkey, 25 - 27 April 2019, pp.531-534
- XVII. **Comparison of St-52 Steel and Ultra-High Strength Steel as a of Pipe Type Chassis Material for Formula Student Race Car**
KARAÇOR B., ÖZCANLI M., AKAR M. A., YILDIZHAN Ş., SERİN H.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.671-674
- XVIII. **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, Turkey, 24 - 26 October 2018, pp.1413-1417
- XIX. **Micro hardness and water absorption properties of Cotton/Epoxy Bio-Composite**
SERİN H., YILDIZHAN Ş., ÖZCANLI M., AKAR M. A.
European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280
- XX. **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, Greece, 26 - 28 April 2018, vol.280
- XXI. **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, Greece, 26 - 28 April 2018, vol.280

- XXII. **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, Greece, 26 - 28 April 2018, pp.195
- XXIII. **Micro Hardness and Water Absorption Properties of Cotton/Epoxy Bio-Composite**
SERİN H., YILDIZHAN Ş., ÖZCANLI M., AKAR M. A.
European Biotechnology Congress 2018, Atina, Greece, 26 - 28 April 2018, pp.193
- XXIV. **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 March 2018
- XXV. **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, Turkey, 15 - 18 March 2018, pp.106
- XXVI. **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 October 2017
- XXVII. **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 October 2017
- XXVIII. **Review: Alternative Design Methodologies of Impact Attenautors**
Büyük N., ÖZGÜR T., ÖZCANLI M.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 October 2017
- XXIX. **Hydrogen Enrched Waste Ol Bodesel Usage n Compresson Ignton Engne**
AKAR M. A. , kekilli e., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd Interna onal Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.2278
- XXX. **Hydrogen Enriched Waste Aoil Biodiesel Usage in Compression Ignition Engine**
AKAR M. A. , kekilli e., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 October 2017
- XXXI. **Effect of Hydrogen Enrched Nigella Satva Ol Bodesel on Performance and Emssons**
SERİN H., YILDIZHAN Ş., BAŞ O., AKAR M. A. , ÖZCANLI M.
2nd Interna onal Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.2277
- XXXII. **Bo-composte maternals: a revew of recent trends, mechancal and chemcal propertes, and applcatons**
YILDIZHAN Ş., ÇALIK A., ÖZCANLI M., SERİN H.
2nd Interna onal Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.198-1198
- XXXIII. **Recent studes on hydrogen usage n rotary SI engine**
ÖZCANLI M., BAŞ O., AKAR M. A. , YILDIZHAN Ş., SERİN H.
2nd Interna onal Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.2279
- XXXIV. **Comparison of desel fuel atomzaton characterstcs of hydrogen gas and ar n a special njecton devce**
Tüccar G., YILDIRIM S., ÇALIK A., ULUDAMAR E., SERİN H., ÖZCANLI M., AYDIN K.
2nd Interna onal Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1321
- XXXV. **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, Turkey, 25 - 27 October 2017, pp.1321
- XXXVI. **Hydrogen enriched waste oil biodiesel usage in compression ignition engine**
AKAR M. A. , Kekilli E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.

- 2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2278
- XXXVII. **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, Turkey, 25 - 27 October 2017, pp.2279
- XXXVIII. **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, Turkey, 25 October - 27 December 2017, pp.1198
- XXXIX. **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, Turkey, 25 - 27 October 2017, pp.2277
- XL. **Review : Alternative Design Methodologies of Impact Attenuators**
BÜYÜK N., ÖZCANLI M., ÖZGÜR T.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2283-2288
- XLI. **Hydrogen Enriched Waste Oil Biodiesel Usage In Compression Ignition Engine**
AKAR M. A. , Kekilli E., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2278
- XLII. **Energy and exergy analysis of biodiesel**
ÖZCANLI M., SERİN H., Çalik A., ÇELEBİ K., AKAR M. A.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XLIII. **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, Croatia, 25 - 27 May 2017, vol.256
- XLIV. **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, Croatia, 25 - 27 May 2017, vol.256
- XLV. **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, Hungary, 3 - 07 May 2017, pp.99
- XLVI. **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, Turkey, 26 - 28 October 2016
- XLVII. **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 October 2016
- XLVIII. **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, Turkey, 26 - 28 October 2016, pp.4318

- XLIX. **Investigation of the effects of viscosity and density of different biodiesels 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 October 2016, pp.2750
- L. **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.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.2658-2665
- LI. **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, Turkey, 26 - 28 October 2016, pp.1
- LII. **Compression ratio effect on performance and emissions of a diesel engine fuelled with plastic oil and diesel fuel**
YILDIZHAN Ş., ÇALIK A., ÖZCANLI M., SERİN H.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 October - 28 December 2016, pp.2087
- LIII. **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, Turkey, 26 - 28 October 2016, pp.1307-1316
- LIV. **Investigation of stress and displacement distribution in advanced steel rims**
Dede G., YILDIZHAN Ş., Kökten K., ÇALIK A., ULUDAMAR E., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.2899
- LV. **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, Turkey, 26 - 28 October 2016, pp.2337
- LVI. **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, Turkey, 26 - 28 October 2016, pp.1307-1316
- LVII. **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, Turkey, 26 - 28 October 2016, pp.1307-1316
- LVIII. **Using HHO (hydroxy) and hydrogen enriched castor oil biodiesel in compression ignition engine**
ÖZCANLI M., AKAR M. A., Çalık A., SERİN H.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.19
- LIX. **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, Turkey, 26 - 28 October 2016, pp.1307-1316
- LX. **Evaluation of vibration characteristics of a hydroxyl (HHO) gas generator installed diesel engine fueled with different diesel biodiesel blends**

Uludamar E., TOSUN E., Tüccar G., YILDIZHAN Ş., Çalık A., YILDIRIM S., SERİN H., ÖZCANLI M.

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.2005

- LXI. **Methodological effects of thermal cracking and transesterification on fuel specifications of false flax biodiesel**
SERİN H., YILDIZHAN Ş., AKAR M. A. , ÖZCANLI M.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- LXII. **Thermodynamic analysis of a diesel engine fueled with diesel and sesame oil biodiesel**
YILMAZ A., DEDE G., ÖZCANLI M., SERİN H.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- LXIII. **Theoretical determination of maximum biodiesel blend ratios according to kinematic viscosity values**
ÖZCANLI M., DEDE G., ÖZGÜR C., ÖZGÜR T.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- LXIV. **Hydrogen Enriched Soybean-Oil Biodiesel Usage in Diesel Engine**
ÖZCANLI M., Baltacıoğlu M., Arat H., AYDIN K., SERİN H.
International MacroTrend Conference on MedicineScience and Technology, Nice, France, 20 - 21 June 2016, pp.34
- LXV. **PERFORMANCE, NOISE AND VIBRATION CHARACTERISTICS OF A VARIABLE COMPRESSION RATIO DIESEL ENGINE FUELLED WITH FALSE FLAX BIODIESEL BLEND**
YILDIZHAN Ş., ULUDAMAR E., SERİN H., ÖZCANLI M., AYDIN K.
AVTECH 15 III. AUTOMOTIVE AND VEHICLE TECHNOLOGIES CONFERENCE PROCEEDINGS, İstanbul, Turkey, 23 - 24 November 2015, pp.25-36
- LXVI. **Comparison Of HCNG And HHOCNG Dual Fuels Usage With Pilot Injection In A Non-Modified Diesel Engine**
KENANOĞLU R., TANÇ B., BALTACIOĞLU M. K. , ARAT H. T. , ÖZCANLI M., AYDIN K., BALTACIOĞLU E.
III. Automotive and Vehicle Technologies Conference (AVTECH'15), 23 - 24 November 2015, pp.167-179
- LXVII. **Prediction of Carbon Monoxide Emission of a Diesel Engine Fueled with Peanut Biodiesel**
TOSUN E., ÖZGÜR T., AYDIN K., ÖZCANLI M., SERİN H.
AVTECH '15 / III. Automotive and Vehicle Technologies Conference, İstanbul, Turkey, 23 - 24 November 2015, pp.158-166
- LXVIII. **Performance, Emission and Thermodynamic Analysis of a Diesel Engine Fueled with Diesel and Canola Biodiesel**
TOSUN E., ÖZCANLI M., HÜRDOĞAN E., ÖZGÜR T., AYDIN K.
AVTECH '15 / III. Automotive and Vehicle Technologies Conference, İstanbul, Turkey, 23 - 24 November 2015, pp.129-144
- LXIX. **PREDICTION OF CARBON MONOXIDE EMISSION OF A DIESEL ENGINE FUELED WITH PEANUT BIODIESEL**
TOSUN E., ÖZGÜR T., AYDIN K., ÖZCANLI M., SERİN H.
AVTECH 15 III. AUTOMOTIVE AND VEHICLE TECHNOLOGIES CONFERENCE PROCEEDINGS, İstanbul, Turkey, 23 - 24 November 2015, pp.158-166
- LXX. **Performance and Emission Characteristics of a Diesel Engine Fuelled with Tea Seed Oil Biodiesel with Variable Compression Ratio**
SERİN H., ÖZCANLI M., AKAR M. A. , ÖZALP C.
ICSD International Conference on Sustainable Development, 12 - 15 November 2015
- LXXI. **PERFORMANCE AND EMISSION CHARACTERISTICS OF VARIABLE COMPRESSION RATIO ENGINE FUELLED WITH DIESEL-BUTANOL AND CORN BIODIESEL-BUTANOL BLENDS**
AKAR M. A. , YILDIZHAN Ş., SERİN H., ÖZCANLI M.
ICSD International Conference on Sustainable Development, Belgrad, Serbia And Montenegro, 12 - 15 November 2015, pp.2
- LXXII. **Variable Compression Ratio Effect on Noise and Vibration Characteristics of a Diesel Engine Fuelled with Castor Oil Biodiesel**
ÖZCANLI M., SERİN H., YILDIZHAN Ş., ULUDAMAR E.

ICSD International Conference on Sustainable Development, Belgrad, Serbia And Montenegro, 12 - 15 November 2015, pp.3

- LXXIII. **Rehabilitation Studies of Old Landfill Area in Adana, TURKEY**
Akkuş M., Ün Ç., AYDIN K., SERİN H., ÖZCANLI M.
Proceedings Sardinia, Fifteenth International Waste Management and Landfill SymposiumS, Cagliari, Italy, 5 - 09 October 2015, pp.3-7
- LXXIV. **BIOLOGICAL TREATMENT APPLICATIONS IN ADANA METROPOLITAN MUNICIPALITY, TURKEY?**
Ün Ç., AYDIN K., SERİN H., ÖZCANLI M.
Proceedings Sardinia, Fifteenth International Waste Management and Landfill Symposium, Cagliari, Italy, 5 - 09 October 2015, pp.10-17
- LXXV. **Biological Treatment Applications In Adana Metropolitan Municipality, Turkey**
ÜN Ç., AYDIN K., SERİN H., ÖZCANLI M.
Proceedings Sardinia, Fifteenth International Waste Management and Landfill Symposium, 5 - 09 October 2015, pp.10-17
- LXXVI. **Pilot püskürtme yöntemiyle modifiye edilmemiş dizel motorda 20hcng gaz yakıtının performans ve emisyonlara etkisi?**
Kenanoğlu R., Tanç B., YILDIZHAN Ş., Baltacıoğlu M., Arat H., SERİN H., ÖZCANLI M., AYDIN K.
13. Uluslararası Yanma Sempozyumu, Bursa, Turkey, 9 - 11 September 2015, pp.5-10
- LXXVII. **Vibration Analysis of a Diesel Engine Fuelled with Sunflower and Canola biodiesels**
ULUDAMAR E., TÜCCAR G., AYDIN K., ÖZCANLI M.
International Conference and Exhibition on Automotive Engineering, Valensiya, Spain, 1 - 02 September 2015, vol.4, no.1, pp.56
- LXXVIII. **Castor-oil methyl ester/butanol/diesel fuel blend as an alternative for compression ignition engines**
ÖZCANLI M.
European Biotechnology Congress, Bucharest, Romania, 7 - 09 May 2015, vol.208
- LXXIX. **Emissions of a Diesel Engine Fueled with False Flax Biodiesel ? Diesel Fuel Blends**
SERİN H., YILDIZHAN Ş., burgaç a., ÖZCANLI M.
The Journal of MacroTrends in Technology and Innovation, Dubrovnik, Croatia, 3 - 04 August 2015, vol.3, no.1, pp.9-14
- LXXX. **Diesel fuel production from medical waste plastic**
Ün Ç., AYDIN K., SERİN H., ÖZCANLI M.
VI.Türk-Alman Katı Atık Günleri, İzmir, Turkey, 26 - 29 May 2015, pp.1
- LXXXI. **Effect of using Hydroxy-CNG Fuel Mixtures in a Non-Modified Diesel Engine by Substitution of Diesel Fuel**
Arat H. T. , Baltacıoğlu M. K. , ÖZCANLI M., AYDIN K.
6th International Conference on Hydrogen Production, Oshawa, Ontario, Canada, 3 - 06 May 2015, pp.423-430
- LXXXII. **Experimental Comparision of Pure Hydrogen and HHO (Hydroxy) Enriched Biodiesel (B10) Fuel in a Commercial Diesel Engine**
Baltacıoğlu M. K. , Arat H. T. , ÖZCANLI M., AYDIN K.
6th International Conference on Hydrogen Production, Oshawa, Ontario, Canada, 3 - 06 May 2015, pp.431-438
- LXXXIII. **Experimental Comparison of Pure Hydrogen and HHO Hydroxy Enriched Biodiesel B10 Fuel in a Commercial Diesel Engine**
BALTACIOĞLU M. K. , ARAT H. T. , ÖZCANLI M., AYDIN K.
6th International Conference on Hydrogen Production, Ontario, Belgium, 3 - 06 May 2015, pp.431-438
- LXXXIV. **Determination of the Impacts of Nanoparticule Additives into diesel fuel on NOx Emmision Characteristics of a Heavy Duty Diesel Engine**
ÖZGÜR C., ÖZGÜR T., ÖZCANLI M., AYDIN K.
The 2nd International Conference on Sensors and Materials Manufacturing Science 2015, Paris, France, 17 - 18 January 2015, pp.1-5
- LXXXV. **Determination of performance, emission, energetic and exergetic performance of a diesel engine.**
TOSUN E., ÖZGÜR T., TÜCCAR G., ÖZGÜR C., AYDIN K., ÖZCANLI M.

International Conference on Automotive and Vehicle Technologies 2014, İstanbul, Turkey, 16 - 18 October 2014, pp.243-251

LXXXVI. Experimental Investigation of Performance and Emission Characteristics of a CI Engine Enriched with HHO-CNG Mixtures

Arat H. T. , Baltacıoğlu K., ÖZCANLI M., AYDIN K.

International Conference on Automotive and Vehicle Technologies, İstanbul, Turkey, 16 - 18 October 2014, pp.223-232

LXXXVII. Effect of Pure Hydrogen Addition on a Compression Ignition Engine Performance and Exhaust Emissions Parameters

Baltacıoğlu K., Arat H. T. , ÖZCANLI M., AYDIN K.

International Conference on Automotive and Vehicle Technologies, İstanbul, Turkey, 16 - 18 October 2014, pp.233-242

LXXXVIII. Experimental Investigation of Performance and Emission Characteristics of a CI Engine Enrichment with HHO-CNG Mixtures

Arat H. T. , Kaan B., ÖZCANLI M., AYDIN K., Baltacıoğlu E.

International Conference on Automotive and Vehicle Technologies 2014, İstanbul, Turkey, 16 - 18 October 2014, pp.223-232

LXXXIX. EVALUATION OF COMPOSITE BIODIESEL AS AN ALTERNATIVE FUEL FOR CI ENGINES

Burgaç A., ÖZCANLI M., SERİN H.

AVTECH `14 AUTOMOTIVE AND VEHICLE TECHNOLOGIES, İstanbul, Turkey, 16 - 18 October 2014, pp.271-279

XC. Compression ratio and injection angle effect on performance and emissions of a diesel engine fuelled with rapeseed biodiesel and diesel fuel

YAŞAR A., ÖZCANLI M., SERİN H., AYDIN K.

Proceedings of 2014 5th International Conference on Environmental Science and Technology, Gdansk, Poland, 14 - 16 May 2014

XCI. Piston Bowl Effect on Biodiesel NOx Emissions

ÖZCANLI M., YAŞAR A., AYDIN K., SERİN H.

Proceedings of 2014 5th International Conference on Environmental Science and Technology, Gdansk, Poland, 14 - 16 May 2014

XCII. Emission Characteristics of Tea seed\soybean\cotton seed biodiesel blends

SERİN H., AYDIN K., ÖZCANLI M., YAŞAR A.

Proceedings of 2014 5th International Conference on Environmental Science and Technology, Gdansk, Poland, 14 - 16 May 2014

XCIII. Compression Ratio and Injection Angle Effect on Performance and Emissions of a Diesel Engine Fuelled with Rapeseed Biodiesel and Diesel Fuel

YAŞAR A., ÖZCANLI M., SERİN H., AYDIN K.

3rd International Conference on Geological and Environmental Sciences, Singapur, Singapore, 14 - 16 May 2014, pp.20-24

XCIV. Compression Ratio and Injection Angle Effect on Performance and Emissions of a Diesel Engine Fuelled with Rapeseed Biodiesel and Diesel Fuel

YAŞAR A., ÖZCANLI M., SERİN H., AYDIN K.

3rd International Conference on Geological and Environmental Sciences, Singapur, Singapore, 14 - 16 May 2014, pp.20-24

XCIV. Improvement of Microalgae Biodiesel with Ricinus Communis Oil Biodiesel Addition

TÜCCAR G., ÖZGÜR T., ÖZCANLI M., AYDIN K.

ICAMAME 2013 : International Conference on Aerospace, Mechanical, Automotive and Materials Engineering, Bali, Indonesia, 30 - 31 October 2013, pp.1579-1583

XCVI. AĞIR VASITA DİZEL MOTORLARDA, NANOPARTİKÜL KATKILARININ EGZOZ EMİSYONLARINA ETKİLERİNİN İNCELENMESİ

ŞAHİN H., ÖZGÜR C., ÖZCANLI M., AYDIN K., Kamalı T.

19. ULUSAL ISI BİLİMİ ve TEKNİĞİ KONGRESİ, Samsun, Turkey, 9 - 12 September 2013, pp.1270-1273

- XCVII. **Ağır Vasıta Dizel Motorlarda Nanopartikül Katkılarının Egzoz Emisyonlarına Etkilerinin İncelenmesi**
Şahin H., ÖZGÜR C., ÖZCANLI M., AYDIN K.
ULIBTK?13 19. Ulusal Isı Bilimi ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1270-1273
- XCVIII. **Preparation of fuels by cracking of different plastics and their blends with diesel fuel**
SERİN H., ÖZGÜR C., ÖZCANLI M., AYDIN K., ÖZGÜR T.
European Biotechnology Congress, Bratislava, Slovakia, 16 - 18 May 2013, vol.24
- XCIX. **Performance characteristics of a diesel engine fueled with trio-biodiesel blends**
ÖZCANLI M., SERİN H., YAVUZ H., AYDIN K., TOSUN E.
European Biotechnology Congress, Bratislava, Slovakia, 16 - 18 May 2013, vol.24
- C. **Effect Of Nanoparticle Additives on NOx Emissions of Diesel Fueled Compression Ignition Engine**
ÖZGÜR T., TÜCCAR G., ULUDAMAR E., GÜNGÖR C., ÖZCANLI M., SERİN H., AYDIN K.
6 th International Ege Energy Symposium & Exhibition Proceedings, İzmir, Turkey, 28 - 30 June 2012, pp.308-317
- CI. **Effect of nanoparticle additives on NOx emissions of diesel fueled compression ignition engine**
ÖZGÜR T., Tüccar G., ULUDAMAR E., YILMAZ A. C. , ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
6th International Ege Energy Symposium & Exhibition, İzmir, Turkey, 28 - 30 June 2012, pp.308-317
- CII. **Effect of nanoparticle additives on NOx emissions of diesel fueled compression ignition engine**
ÖZGÜR T., Tüccar G., ULUDAMAR E., YILMAZ A. C. , ÖZGÜR C., ÖZCANLI M., SERİN H., AYDIN K.
6th International Ege Energy Symposium & Exhibition, İzmir, Turkey, 28 - 30 June 2012, pp.308-317
- CIII. **Experimental Investigation of Performance and Emission Changes on Diesel Engines by Using Ethyl Benzoate as Additive**
AYDIN K., SERİN H., ÖZCANLI M.
6th International Ege Energy Symposium & Exhibition (IEESE-6), İzmir, Turkey, 28 - 30 June 2012, pp.1054-1061
- CIV. **Bio-Based Additive Effect on Performance and Emission Characteristics of a Diesel Engine Fueled with Palm Oil Methyl Ester**
ÖZCANLI M., SERİN H., ÖZGÜR T., Sarıbyık O. Y. , AYDIN K.
Car 2011 International Automotive Congress, Pitesti, Romania, 2 - 04 November 2011, pp.1-10
- CV. **Castor Oil Biodiesel and Its Blends as an Alternative Diesel Fuel**
SERİN H., ÖZCANLI M.
Car 2011 International Automotive Congress, Pitesti, Romania, 2 - 04 November 2011, pp.20-28
- CVI. **Palmiye Yağında Kızartılmış Tavuk Yağlarından Biyodizel Eldesi, Yakıt Özellikleri ve Motorin ile Karışımlarının İncelenmesi**
ÖZGÜR C., YILMAZ A. C. , Yılmaz A., SERİN H., ÖZCANLI M., AYDIN K.
V. Yeni ve Yenilenebilir Enerji Kaynakları Sempozyumu, Kayseri, Turkey, 21 - 22 October 2011, pp.416-424
- CVII. **Palmiye Yağında Kızartılmış Tavuk Yağlarından Biyodizel Eldesi, Yakıt Özellikleri ve Motorin ile Karışımlarının İncelenmesi**
ÖZGÜR C., YILMAZ A. C. , Yılmaz A., SERİN H., ÖZCANLI M., AYDIN K.
V. Yeni ve Yenilenebilir Enerji Kaynakları Sempozyumu, Kayseri, Turkey, 21 - 22 October 2011, pp.416-424
- CVIII. **Engine performance and emission characteristics of plastic oil produced from waste polyethylene and its blends with diesel fuel**
ÖZGÜR C., SERİN H., ÖZCANLI M., SERİN S., AYDIN K.
6th International Green Energy Conference, Eskişehir, Turkey, 5 - 09 June 2011, pp.10-18
- CIX. **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 Green Energy Conference Proceedings, Eskişehir, Turkey, 5 - 09 June 2011, pp.1-9
- CX. **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 Green Energy Conference Proceedings, Eskişehir, Turkey, 5 - 09 June 2011, pp.1-9
- CXI. **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 Green Energy Conference Proceedings, Eskişehir, Turkey, 5 - 09 June 2011, pp.1-9

- CXII. **Nanopartikül Katkılarının Dizel Motor Yakıt Özelliklerine ve Motor Performans ve Emisyonuna Etkilerinin İncelenmesi**
ÖZGÜR T., ÖZCANLI M., SERİN H., AYDIN K.
Anadolu Enerji Sempozyumu, Elazığ, Turkey, 2 - 04 June 2011, pp.310-319
- CXIII. **PERFORMANCE AND EXHAUST EMISSION STUDIES OF A COMPRESSION IGNITION ENGINE FUELED WITH WASTE CHICKEN OIL METHYL ESTER (WCOME)-DIESEL FUEL BLENDS**
ÖZCANLI M., AYDIN K., KESKİN A.
10th ASME Biennial Conference on Engineering Systems Design and Analysis, İstanbul, Turkey, 12 - 24 July 2010, pp.179-183
- CXIV. **Menengiç (Pistacia Terebinthus) Bitkisinden Biyodizel Eldesi, Yakıt Özellikleri ve Motorin ile Karışımlarının İncelenmesi**
ÖZCANLI M., KESKİN A., AYDIN K.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi 30. Yıl Sempozyumu, Adana, Turkey, 16 - 17 October 2008, pp.601-605
- CXV. **Kanola Biyodizeli, Etanol ve Motorin Karışımlarının Yakıt Özelliklerinin İncelenmesi**
Alakel H., DEMİRAY A., ÖZCANLI M., AYDIN K., Koç Y.
OTEKON'08 4. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 1 - 04 June 2008, pp.185-189
- CXVI. **Tavuk Yağından Biyodizel Eldesi, Yakıt Özellikleri ve Motorin ile Karışımlarının İncelenmesi**
ÖZCANLI M., KESKİN A., AYDIN K.
OTEKON'08 4. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 1 - 04 June 2008, pp.179-183
- CXVII. **Oksijenatların Benzinin Fiziksel ve Kimyasal Özellikleri Üzerine Olan Etkilerinin İncelenmesi**
YENİ U., AYDIN K., ÖZCANLI M.
VI. Ulusal Temiz Enerji Sempozyumu-UTES'2006, Isparta, Turkey, 25 - 27 May 2006, pp.716-724
- CXVIII. **Dünyada Yakıt Etanolü Kullanımı, Üretim Teknolojileri ve Bu Teknolojilerin Ülkemizdeki Uygulanabilirliğinin İncelenmesi**
YENİ U., ÖZCANLI M., ABDULVAHİTOĞLU A., ŞEKER A., AYDIN K.
Yeni ve Yenilenebilir Enerji Kaynakları Enerji Yönetimi Sempozyumu, Kayseri, Turkey, 3 - 04 June 2005, pp.441-451
- CXIX. **Ham Gliserinin Saflaştırılma Prosesi Esnasında Elde Edilen Serbest Yağ Asitlerinin Esterleştirilmesi**
KESKİN A., ÖZCANLI M., YENİ U., ABDULVAHİTOĞLU A., AYDIN K., ALTIPARMAK D.
Yeni ve Yenilenebilir Enerji Kaynakları Enerji Yönetimi Sempozyumu, Kayseri, Turkey, 3 - 04 June 2005, pp.453-457
- CXX. **Ülkemizdeki Kullanılmış Atık Yağı Potansiyeli, Çevreye Olan Etkileri ve Biyodizel Üretiminde Kullanılması**
KESKİN A., ÖZCANLI M., YENİ U., ABDULVAHİTOĞLU A., AYDIN K., ALTIPARMAK D.
Yeni ve Yenilenebilir Enerji Kaynakları Enerji Yönetimi Sempozyumu, Kayseri, Turkey, 3 - 04 June 2005, pp.257-261
- CXXI. **Ham Gliserinin Saflaştırılma Prosesi Esnasında Elde Edilen Serbest Yağ Asitlerinin Esterleştirilmesi**
KESKİN A., ÖZCANLI M., YENİ U., ABDULVAHİTOĞLU A., AYDIN K., ALTIPARMAK D.
Yeni ve Yenilenebilir Enerji Kaynakları Enerji Yönetimi Sempozyumu, Kayseri, Turkey, 3 - 04 June 2005, pp.453-457
- CXXII. **Ham Gliserinin Saflaştırılma Prosesi Esnasında Elde Edilen Serbest Yağ Asitlerinin Esterleştirilmesi**
KESKİN A., ÖZCANLI M., YENİ U., AYDIN K., ABDULVAHİTOĞLU A., ALTIPARMAK D.
Yeni ve Yenilenebilir Enerji Kaynakları Enerji Yönetimi Sempozyumu, Kayseri, Turkey, 3 - 04 June 2004, pp.453-457
- CXXIII. **Dizel Motorlarda Manyetik Alan Cihazının Motor Performansı ve Yakıt Ekonomisine Etkisi**
AYDIN K., Bulca A., ÖZCANLI M., Yücel H., Balo F.
VIII. Otomotiv ve Yan Sanayi Sempozyumu, Bursa, Turkey, 17 - 18 October 2003, pp.138-144

Other Publications

- I. **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., ÇALIK A.
Other, pp.17969, 2018
- II. **Preface to the special issue section on "The 1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26-28 October 2016, Adana, Turkey"**
ÖZCANLI M., SERİN H.
Other, pp.23243, 2017

Supported Projects

AKAR M. A. , SERİN H., YILDIZHAN Ş., BAŞ O., ÖZCANLI M., Project Supported by Higher Education Institutions, Farklı yük ve sıkıştırma oranları altında hidrojen ile zenginleştirilmiş benzinli motorda farklı tip ateşleme bujilerinin motor performans ve emisyon değerlerine etkisi, 2018 - 2020

AKAR M. A. , BAŞ O., ÖZCANLI M., KESKİN A., SERİN H., Project Supported by Higher Education Institutions, A review on performance and emission characteristics of biodiesel produced from animal fat, 2017 - 2017

SERİN H., ÖZCANLI M., AKAR M. A. , ÇALIK A., Project Supported by Higher Education Institutions, 2st International Mediterranean Science and Engineering Congress IMSEC 2017, 2017 - 2017

AYDIN K., Ün Ç., SERİN H., Project Supported by Higher Education Institutions, Rehabilitation Studies of Old Landfill Area in Adana, Turkey, 2015 - 2016

AYDIN K., ÖZCANLI M., TUBITAK Project, Hidroksi Gaz ile Zenginleştirilmiş Doğalgazın Pilot Püskürtmeli Dizel Motorlarda Performans ve Emisyonlara Olan Etkilerinin Araştırılması, 2014 - 2016

SERİN H., ÖZCANLI M., YILDIZHAN Ş., Project Supported by Higher Education Institutions, Emissions of a Diesel Engine Fueled with False Flax Biodiesel - Diesel Fuel Blends, 2015 - 2015

Activities in Scientific Journals

European Mechanical Science, First Editor, 2017 - Continues

International Journal of Mechanical and Production Engineering Research and Development , Committee Member, 2012 - Continues

International Journal of Hydrogen Energy, Special Issue Editor, 2018 - 2018

International Journal of Hydrogen Energy, Special Issue Editor, 2016 - 2017

Memberships / Tasks in Scientific Organizations

Makine Mühendisleri Odası, Member, 2000 - Continues

Scientific Refereeing

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, SCI Journal, September 2018

Fuel, SCI Journal, September 2015

Journal of the Energy Institute, SCI Journal, September 2015

Fuel, SCI Journal, February 2015

International Journal of Green Energy, SCI Journal, March 2014

International Journal of Green Energy, SCI Journal, December 2013

Proc. IMechE, Part D: Journal of Automobile Engineering, SCI Journal, December 2013

International Journal of Green Energy, SCI Journal, November 2013
Environmental Science & Technology, SCI Journal, January 2013
International Journal of Green Energy, SCI Journal, January 2013
Fuel, SCI Journal, November 2012
International Journal of Green Energy, SCI Journal, September 2012
International Journal of Green Energy, SCI Journal, August 2012
International Journal of Green Energy, SCI Journal, July 2012
International Journal of Green Energy, SCI Journal, March 2012
International Journal of Green Energy, SCI Journal, January 2012
International Journal of Green Energy, SCI Journal, December 2011
International Journal of Green Energy, SCI Journal, November 2011
International Journal of Green Energy, SCI Journal, September 2011
International Journal of Green Energy, SCI Journal, August 2011
International Journal of Green Energy, National Scientific Refreed Journal, July 2011

Edit Congress and Symposium Activities

EUROPEAN BIOTECHNOLOGY CONGRESS 2018, Attendee, Athens, Greece, 2018
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Attendee, Adana, Turkey, 2017
International MacroTrends Conference on Medicine, Science, and Technology - Nice 2016, Attendee, Nice, France, 2016
EUROPEAN BIOTECHNOLOGY CONGRESS 2016`, Attendee, Riga, Latvia, 2016
EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Attendee, Bucuresti, Romania, 2015
European Biotechnology Congress, Attendee, Bratislava, Slovakia, 2013
6. International Ege Energy Symposium ? Exhibition, Attendee, İzmir, Turkey, 2012
CAR 2011 THE International Congress on Automotive, Attendee, Pitesti, Turkey, 2011
6th International Green Energy Conference, Attendee, Eskişehir, Turkey, 2011
10th Biennial Conference on Engineering Systems Design and Analysis, ESDA2010, Attendee, İstanbul, Turkey, 2010

Citations

Total Citations (WOS):684
h-index (WOS):19