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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey 2003 - 2008

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey 1999 - 2003

Undergraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi , Makina Mühendisliği , Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Vortex control behind side-by-side cylinders in shallow waters, Cukurova University, Fen Bilimleri, Makina Mühendisliği, 2008

Postgraduate, Turbulent wakes generated by side-by side cylinders in shallow-water, Cukurova University, Fen Bilimleri, Makina Mühendisliği, 2003

Research Areas

Mechanical Engineering, Energy, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2018 - Continues

Assistant Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2018 - 2018

Assistant Professor, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2015 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. Numerical investigation of crash behavior of vehicle side door beams under high-speed pole side impacts

Akar M. A., Kumlu U., Yıldızhan Ş.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART D: JOURNAL OF AUTOMOBILE ENGINEERING, vol.237, no.14, pp.3408-3418, 2023 (SCI-Expanded)

- II. **Investigation on Flow Characteristics of Generic Car Body with Different Boundary Conditions**
Keiyinci S., Baş O., Akar M. A.
SCIENTIA IRANICA INTERNATIONAL JOURNAL OF SCIENCE & TECHNOLOGY, vol.1, no.1, pp.1-12, 2023 (SCI-Expanded)
- III. **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), vol.78, pp.1-6, 2023 (SCI-Expanded)
- IV. **Investigation of low-temperature performances of hybrid catalysts with different chain length OHC reductants.**
Keskin Z., Akar M. A.
Environmental technology, vol.43, pp.1927-1934, 2022 (SCI-Expanded)
- V. **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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- VIII. **Investigation the Fuel Properties of Apricot Kernel Biodiesel and Diesel-Biodiesel Fuel Blends**
ÖZGÜR C., YAKARYILMAZ A. C., TOSUN E., AKAR M. A., ÖZGÜR T.
JOURNAL OF BIOTECHNOLOGY, vol.208, pp.30, 2018 (SCI-Expanded)
- IX. **Using HHO (Hydroxy) and hydrogen enriched castor oil biodiesel in compression ignition engine**
ÖZCANLI M., AKAR M. A., Çalik A., SERİN H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.36, pp.23366-23372, 2017 (SCI-Expanded)
- X. **Vortex shedding control on a bare cylinder using hexagonal perforated outer cylinder**
AKAR M. A., Kucuk M.
CANADIAN JOURNAL OF PHYSICS, vol.95, no.1, pp.69-84, 2017 (SCI-Expanded)
- XI. **Flow behavior downstream of two side-by-side circular cylinders in shallow water**
AKAR M. A., Oguz B., AKILLI H., ŞAHİN B.
CANADIAN JOURNAL OF PHYSICS, vol.94, no.10, pp.975-981, 2016 (SCI-Expanded)
- XII. **Performance and emission characteristics of compression ignition engine operating with false flax biodiesel and butanol blends**
AKAR M. A.
ADVANCES IN MECHANICAL ENGINEERING, vol.8, no.2, 2016 (SCI-Expanded)
- XIII. **The Influence of Diesel Fuel-biodiesel-ethanol-butanol Blends on the Performance and Emission Characteristics of a Diesel Engine**
Keskin A., YAŞAR A. N., Resitoglu I., Akar M. A., Sugoşu I.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.35, no.19, pp.1873-1881, 2013 (SCI-Expanded)
- XIV. **Suppression of asymmetric flow behavior downstream of two side-by-side circular cylinders with a splitter plate in shallow water**
Oruc V., Akar M. A., AKILLI H., ŞAHİN B.
MEASUREMENT, vol.46, no.1, pp.442-455, 2013 (SCI-Expanded)
- XV. **Artificial neural network approaches for prediction of backwater through arched bridge**

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PINAR E., Paydas K., SEÇKİN G., AKILLI H., ŞAHİN B., Cobaner M., Kocaman S., AKAR M. A.
ADVANCES IN ENGINEERING SOFTWARE, vol.41, no.4, pp.627-635, 2010 (SCI-Expanded)

- XVI. **Qualitative and quantitative measurements of horseshoe vortex formation in the junction of horizontal and vertical plates**
ŞAHİN B., AKILLI H., Karakus C., AKAR M. A., Ozkul E.
MEASUREMENT, vol.43, no.2, pp.245-254, 2010 (SCI-Expanded)
- XVII. **Control of vortex shedding of circular cylinder in shallow water flow using an attached splitter plate**
AKILLI H., KARAKUŞ C., Akar A., ŞAHİN B., Tumen N. F.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.130, no.4, 2008 (SCI-Expanded)
- XVIII. **Flow characteristics of circular cylinders arranged side-by-side in shallow water**
Akıllı H., Akar A., Karakus C.
FLOW MEASUREMENT AND INSTRUMENTATION, vol.15, no.4, pp.187-197, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Impact of Using Dimpled Surfaces on Ahmed Body on The Flow Characteristics**
AYDIN V. K., AKAR M. A., BAŞ O., KUMLU U.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.7, no.3, pp.1358-1373, 2024 (Peer-Reviewed Journal)
- II. **Investigation of the under-vehicle plastic protection parts manufactured by core-back injection process in terms of strength and weight**
GÜLTEKİN Y., AKAR M. A., ALTINDAĞ A., DURAN D., KUMLU U.
International Journal of Automotive Engineering and Technologies, vol.12, no.4, pp.133-143, 2023 (Peer-Reviewed Journal)
- III. **Analysis of the wear and friction of brake pad added cashew and ulexite using ANSYS**
Akar M. A., Sugözü İ., Bilgi G., Kumlu U.
International Journal of Automotive Engineering and Technologies, vol.12, no.3, pp.83-91, 2023 (Peer-Reviewed Journal)
- IV. **Base Bleed Flow Control Tool for Circular Cylinders with three Side-By-Side Arrangements in Shallow Water**
AKAR M. A., AKILLI H.
International Journal of Pioneering Technology and Engineering, vol.2, no.1, pp.128-134, 2023 (Peer-Reviewed Journal)
- V. **TAŞIT AERODİNAMIĞİNDE 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, vol.10, no.3, pp.776-785, 2022 (Peer-Reviewed Journal)
- VI. **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), vol.5, no.1, pp.417-428, 2022 (Peer-Reviewed Journal)
- VII. **Tensile and Morphological Properties of Waste Tire Rubber Granule/Polyester Polymer Matrix Composite**
YILDIZHAN Ş., Yel F., AKAR M. A., KUMLU U.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.37, no.3, 2022 (Peer-Reviewed Journal)
- VIII. **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 (Peer-Reviewed Journal)

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- IX. **Reducing emissions of an SI engine by alternative spark plugs with hydrogen addition and variable compression ratio**
Baş O., Akar M. A., Serin H.
International Journal of Automotive Engineering and Technologies, vol.9, no.2, pp.94-104, 2020 (Peer-Reviewed Journal)
- X. **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 (ESCI)
- XI. **Characterization of SCR Catalyst Based Ag-Nb-Pt**
KESKİN A., YAŞAR A., Zeycan K., AKAR M. A., REŞİTOĞLU İ. A., ÖZARSLAN H., AYDIN K.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.33, no.4, pp.9-16, 2018 (Peer-Reviewed Journal)
- XII. **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 (Peer-Reviewed Journal)
- XIII. **The effect of the splitter plates on flow characteristics that are vertically placed to the flow between side by side cylinders in shallow water**
AKAR M. A., AKILLI H., BAŞ O., Oguz B., PINAR E., ŞAHİN B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, no.4, pp.582-585, 2018 (ESCI)
- XIV. **Altıgen Delikli Silindirin Geçirgenlik Oranının Silindir Arkasındaki Akış Bölgesine Etkisi**
AKAR M. A., BAŞ O., KÜÇÜK M.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, no.2, pp.79-86, 2016 (Peer-Reviewed Journal)
- XV. **Control of flow structure in the wake region of circular cylinder with meshy wire in deep water**
Oguz B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.22, no.4, pp.280-284, 2016 (ESCI)
- XVI. **Control of Vortex Shedding around a Circular Cylinder by Using Mesh Wire**
OĞUZ B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
Control of Vortex Shedding around a Circular Cylinder by Using Mesh Wire, vol.1, no.7, pp.18-26, 2015 (Peer-Reviewed Journal)
- XVII. **Control of Vortex Shedding around a Circular Cylinder by Using Meshy Wire**
Oğuz B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
International Journal of Scientific and Technological Research, vol.1, no.7, pp.18-26, 2015 (Peer-Reviewed Journal)
- XVIII. **Silindir Arkasındaki Daimi Olmayan Akış Yapısının Pasif Yöntemle Kontrolü**
AKAR M. A., küçük m.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.20, no.4, pp.123-128, 2014 (Peer-Reviewed Journal)
- XIX. **Silindir Arkasındaki Akış Yapısının Delikli Silindirlerle Pasif Kontrolü**
KÜÇÜK M., AKAR M. A.
Makine Teknolojileri Elektronik Dergisi, vol.10, no.1, pp.35-42, 2013 (Peer-Reviewed Journal)
- XX. **Sığ Suda Yanyana Sıralı İki Silindir Arkasındaki Daimi Olmayan Akış Yapısının İncelenmesi**
AKAR M. A., AKILLI H., ŞAHİN B.
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.26, no.2, pp.99-104, 2011 (Peer-Reviewed Journal)
- XXI. **Sığ Suda Yan Yana Sıralı İki Silindir Arkasında Oluşan Akış Yapısının Pasif Yöntemle Kontrolü**
AKAR M. A., AKILLI H.
Ç.Ü. Fen Bilimleri Enstitüsü, vol.19, no.3, pp.20-24, 2008 (Peer-Reviewed Journal)
- XXII. **Akışkanlar Mekaniği Uygulamalarında Parçacık Görüntülemeli Hız Ölçme Tekniği**
ŞAHİN B., AKILLI H., ÖZTÜRK N. A., KARAKUŞ C., KAHRAMAN A., AKAR M. A., YANIKTEPE B., ÖZALP C.

Refereed Congress / Symposium Publications in Proceedings

- I. **Ballistic evaluation of armor plates at different angles**
Kumlu U., Akar M. A., Başer D., Hükümdar Ö., Karaçor B.
2nd International Congress on Multidisciplinary Natural Sciences, Ankara, Turkey, 01 December 2022, pp.230-240
- II. **The Usage of Natural Fibers for Automotive Applications**
AKAR M. A., Tosun A. T., Yel F., KUMLU U.
5th International Conference on Design and Technologies for Polymeric and Composites Products (POLCOM), Bucharest, Romania, 24 - 27 November 2021, vol.404
- III. **Potential of Using Agricultural Waste Composites as Thermal Insulation Material**
SERİN H., GÜZEL G., KUMLU U., AKAR M. A.
5th International Conference on Design and Technologies for Polymeric and Composites Products (POLCOM), Bucharest, Romania, 24 - 27 November 2021, vol.404
- IV. **Recycled Waste Tyre Granules as Filler Material in Polymer Matrix: Mechanical Characterization Assessment**
Yel F., Akar M. A., Kumlu U.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.310
- V. **Crashworthiness Analysis of Vehicle Side Door Beam with Finite Element Analysis**
Kumlu U., Akar M. A., Özcanlı M., Serin H., Çalık A.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.615
- VI. **Evaluation of Jute and Cotton Fabrics as Reinforcement Agent in Polymer Matrix Composites**
Tosun A. T., Akar M. A., Kumlu U.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.311
- VII. **Taşıt Aerodinamiği Araştırmalarında Daha Gerçekçi bir Model: DrivAer**
Baş O., Akar M. A., Özcanlı M., Serin H., Keiyinci S.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.370
- VIII. **A Study to Investigate The Effect of Dimpled Surfaces and Linking Tunnels on Ahmed Car Model Flow Characteristics**
Aydın V. K., Akar M. A., Baş O., Özcanlı M., Keiyinci S.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.155
- IX. **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, Turkey, 25 - 27 October 2021, pp.448
- X. **Numerical Investigations of Curved Slanted Surface on the Ahmed Body**
Akar M. A., Oran A. H., Özcanlı M., Baş O.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.307
- XI. **Comparison of stainless steel and ultra-high strength steel usage as a piston head material in internal combustion engines**
Özcanlı M., Akar M. A., Karaçor B.
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- XII. **A Short Review on Water Emulsified Fuel Effects on Engine Performance and Emission Characteristics**
Tosun E., Özcanlı M., Özgür T., Akar M. A., Serin H.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.374-378
- XIII. **Influence of Hybrid Catalysts on SCR Systems**
Akar M. A., Keskin Z.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.464
- XIV. **Computational Fluid Dynamics Analysis and Optimization of Geometric Modifications of a Model Land Vehicle (Ahmed Body)**
Akar M. A., Vural B., Özcanlı M., Baş O.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.787-790
- XV. **Simulation of Friction and Wear Behavior of Colemanite and Borax Reinforced Brake Pads**
Yaşar G., Bilgi G., Akar M. A., Sugözü İ., Özcanlı M.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.359
- XVI. **A Benchmark Study for Front Wing Design of a Formula Student Race Car**
Özcanlı M., Akar M. A., Baş O.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.310
- XVII. **A Review on Design Characteristics of Speed Breaker Systems and New Trends**
Akar M. A., Yel F., Yıldırım A. T., Tosun E., Özcanlı M.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.311
- XVIII. **Advanced steel usage as a crankshaft materials in internal combustion engines; A case study**
Karaçor B., Özcanlı M., Akar M. A.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.240-244
- XIX. **A Literature Review of Ignition System and Spark Plug Studies**
AKAR M. A., BAŞ O.
2. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSEL YAKLAŞIMLAR KONGRESİ, 27 - 29 December 2019
- XX. **Ultra-high strength steel usage in a sedan car chassis: A theoretical study**
Özcanlı M., Karaçor B., Akar M. A., Serin H.
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- XXI. **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, Romania, 25 - 27 September 2019, pp.55
- XXII. **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
- XXIII. **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
- XXIV. **Ag-Cu-Nb/Kordiyerit HC-SCR Katalizör Üretimi ve Analizi**

- AKAR M. A., Keskin Z.
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- XXV. **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.
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- XXVI. **Ag-Ti-Cu/ Kordiyerit Katalizör Üretimi ve Karakterizasyon Analizi**
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- XXVII. **Drag Coefficient Reduction Studies on Ahmed Body: A Review**
AKAR M. A., Vural B., Çalık a., SERİN H., ÖZCANLI M.
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- XXVIII. **Applications of Shear Thickening Fluids (STFs) and Preparation : A Review**
AKAR M. A., YILDIRIM A. T., ÇALIK A., ÖZCANLI M.
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- XXIX. **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, Turkey, 25 - 27 April 2019, pp.671-674
- XXX. **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
- XXXI. **SCR Sistemine Yönelik Ti-V-Mo/Kordiyerit Katalizörünün Üretimi ve Karakterizasyonu**
AKAR M. A., Keskin Z.
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- XXXII. **Etanolun İndirgeyici Olarak Kullanımının SCR Sisteminde NOx Dönüşümüne Olan Etkisi**
AKAR M. A., Keskin Z.
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- XXXIII. **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
- XXXIV. **Micro hardness and water absorption properties of Cotton/Epoxy Bio-Composite**
SERİN H., YILDIZHAN Ş., ÖZCANLI M., AKAR M. A.
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- XXXV. **Investigation the fuel properties of apricot kernel biodiesel and diesel-biodiesel fuel blends**
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- XXXVI. **Energy and Exergy Analysis 1kW Self-humidified PEM Fuel Cell**
ÖZGÜR T., YAKARYILMAZ A. C., TOSUN E., AKAR M. A., ÖZCANLI M.
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- XXXVII. **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
- XXXVIII. **A case study of energy efficiency in annealing furnaces**
AKAR M. A., ÇERÇİ K. N., YILDIRIM A., SÖYLER M., GÜNEŞER G.

International Advanced Reseaches and Engineering Congress (IAREC 17), Turkey, 16 - 18 October 2017

- XXXIX. **Nano-Metal Katalizör Katkılarının Üç Yollu Katalitik Konvertörün (TWC) Karbon Monoksit (CO) Oksitlemesine Etkileri**
AKAR M. A., ÇALIK A., BAŞ O., YILDIZHAN Ş.
IV. ULUSAL MÜHENDİSLİK KONGRESİ, Afyon, Turkey, 22 - 25 December 2017, pp.20
- XL. **Recent studes on hydrogen usage n rotary SI engne**
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
- XLI. **Effect of Hydrogen Enrched Nigella Satva Ol Bodesel on Performance and Emssons**
SERİN H., YILDIZHAN Ş., BAŞ O., AKAR M. A., ÖZCANLI M.
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- XLII. **Hydrogen Enrched Waste Ol Bodesel Usage n Compression Ighton Engne**
AKAR M. A., kekilli e., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
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- XLIII. **Hydrogen Enriched Waste Aoil Biodiesel Usage in Compression Ignition Engine**
AKAR M. A., kekilli e., BAŞ O., YILDIZHAN Ş., SERİN H., ÖZCANLI M.
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- XLIV. **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
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