

Prof. İLKER YILMAZ

Personal Information

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Post Address: Erciyes Üniversitesi Havacılık ve Uzay Bilimleri Fakültesi, 38039, Melikgazi-Kayseri

Education Information

Post Doctorate, The University Of Iowa, School Of Engineering, Dept. Of Mech And Industrial Engn, United States Of America 2008 - 2009

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, Turkey 2001 - 2006

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, Turkey 1999 - 2001

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, MODEL BİR YAKICIDA HİDROJEN-METAN KARIŞIMININ YANMASININ SAYISAL VE DENEYSEL İNCELENMESİ, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2006

Research Areas

Technical Sciences, Mechanical Engineering, Thermodynamics, Internal Combustion Engines, Computational fluid dynamics, Aeronautical and Space Engineering, Aeronautical Engineering, Flight Sciences, Aircraft System Technologies, Aerodynamics

Academic Titles / Tasks

Professor, Erciyes Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde-Motor, 2015 - Continues

Professor, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor, 2015 - 2015

Associate Professor, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bölümü, 2010 - 2015

Assistant Professor, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor, 2007 - 2010

Lecturer, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor, 2000 - 2007

Professional Experience

Dean, Erciyes University, Havacılık ve Uzay Bilimleri Fakültesi, 2016 - 2020

Erasmus Coordinator, Erciyes Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, 2016 - 2016

Fakülte Yönetim Kurulu Üyesi, Erciyes Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, 2012 - 2015

Erasmus Coordinator, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, 2011 - 2015

Deputy Director of Junior College, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, 2010 - 2015

Fakülte Yönetim Kurulu Üyesi, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, 2010 - 2015

Head of Department, Erciyes Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor, 2008 - 2014

Courses

Sayısal Akışkanlar Dinamiği, Post Graduate, 2017 - 2018
Gaz Türbinli Motorlar -I, Under Graduate, 2017 - 2018
Akışkanlar Mekaniği, Under Graduate, 2017 - 2018
Bitirme Ödevi, Under Graduate, 2014 - 2015
Uçak Tasarım Uygulamaları-II, Under Graduate, 2014 - 2015
Kimyasal Reaksiyon Akışları-II, Doctorate, 2013 - 2014
Yanma Teknolojisi, Post Graduate, 2011 - 2012, 2013 - 2014
Gaz Türbinli Motorlar-II, Under Graduate, 2012 - 2013
Termodinamik, Under Graduate, 2012 - 2013
İleri Gaz Dinamiği, Post Graduate, 2012 - 2013
Gaz Türbinli Motorlar-I, Under Graduate, 2012 - 2013
Akışkanlar Mekaniği, Under Graduate, 2012 - 2013
Pistonlu Motorlar-II, Under Graduate, 2010 - 2011
Gaz Türbinli Motorlarda Yanma ve Yakıt Sistemi, Post Graduate, 2008 - 2009, 2009 - 2010
Tepkili Tahrik Sistemleri, Post Graduate, 2007 - 2008
Hesaplamalı Akışkanlar Dinamiği, Post Graduate, 2007 - 2008
Teknik Resim, Under Graduate, 2003 - 2004
Mekanik, Under Graduate, 2003 - 2004

Advising Theses

YILMAZ I., Sentetik Yakıtların Yanma Kararsızlığının Deneysel İncelenmesi, Doctorate, Ö.ÇAM(Student), 2018
YILMAZ I., Rüzgar Türbin Kanat Profillerinin Sayısal ve Deneysel İncelenmesi, Doctorate, C.Tarhan(Student), 2018
YILMAZ I., ---, Doctorate, A.AŞKAN(Student), 2018
YILMAZ I., ---, Post Graduate, İ.SİVRİ(Student), 2018
YILMAZ I., Sentetik Gaz Yakıtların Yanma Kararsızlığının İncelenmesi, Post Graduate, M.YAVRUM(Student), 2018
YILMAZ I., Oksijenli Yakıtların Yanma Kararsızlığının Deneysel İncelenmesi, Doctorate, B.ALABAŞ(Student), 2018
YILMAZ I., Sentetik gaz yakıtların yanma karakteristiklerinin deneysel incelenmesi, Doctorate, H.Yılmaz(Student), 2018
YILMAZ I., ---, Doctorate, Y.ÇAM(Student), 2018
YILMAZ I., İçten yanmalı bir motorda hidrojenle zenginleştirilmiş metanol-benzin karışımlarının performans ve emisyon etkisinin deneysel incelenmesi, Doctorate, M.Taştan(Student), 2018
YILMAZ I., Önkarışımın Yanma Kararsızlığına Etkisinin Deneysel İncelenmesi, Doctorate, O.ÖZTÜRK(Student), 2018
YILMAZ I., Küçük Hava Araçlarında Hareketli Kanat Profillerinin İncelenmesi, Post Graduate, S.Keyinci(Student), 2015
YILMAZ I., Hidrojenin Ön Karışım ve Difüzyon Yanmasının Sayısal Analizi, Post Graduate, İ.Özdemir(Student), 2014
YILMAZ I., Yapay Zeka (YSA) Kullanılarak Motor Performansının ve Emisyonunun Tahmin Edilmesi, Post Graduate, M.Taşçı(Student), 2013
YILMAZ I., NACA0012 Kanat Profili Etrafındaki Hava Akışının Sayısal ve Deneysel Olarak İncelenmesi, Post Graduate, C.Tarhan(Student), 2012
YILMAZ I., Gaz Türbinli Motorlarda Kompresör İşletme Şartlarının Kompresör Verimine Etkisinin Araştırılması, Post Graduate, M.Taştan(Student), 2011
YILMAZ I., Gaz Türbinli Motorların Çalıştırılmasının Araştırılması ve Performans Parametrelerinin İncelenmesi, Post Graduate, O.Bakır(Student), 2010

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, January, 2020
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2019
Appointment Academic Staff, Appointment Academic Staff, Kapadokya Üniversitesi, January, 2019
Post Graduate, Savunma Sınavı, Niğde Ömer Halis Demir Üniversitesi, November, 2018

Associate Professor Exam, Doçentlik Sınavı , ÜAK, September, 2018
Associate Professor Exam, Doçentlik Sözlü Sınavı, İstanbul Teknik Üniversitesi Makine Fakültesi, October, 2017
Appointment Academic Staff, Yardımcı Doçentlik Jüri Üyesi, Ahi Evran Üniversitesi, October, 2017
Associate Professor Exam, Doçentlik Sözlü Sınavı, İstanbul Teknik Üniversitesi Makine Fakültesi, March, 2017
Doctorate, Doktora Savunma Sınavı, Gazi Üniversitesi, November, 2016
Associate Professor Exam, Doçentlik Sınavı Eser İnceleme Aşaması, ÜAK, March, 2016
Appointment Academic Staff, Yardımcı Doçent Atama, Erciyes Üniversitesi, November, 2015
Appointment Academic Staff, Profesörlük Kadrosu Atama Jürisi, Aksaray Üniversitesi , September, 2015
Post Graduate, Yüksek Lisans, Gazi Üniversitesi, June, 2015
Doctorate, Doktora Yeterlilik Sınavı, Gazi Üniversitesi, April, 2015
Doctorate, Doktora Tezi, Niğde Üniversitesi, January, 2015
Doctorate, Doktora Sınavı, Gazi Üniversitesi, October, 2014
Appointment Academic Staff, Yardımcı Doçentlik Ataması, Erciyes Üniversitesi, January, 2014
Post Graduate, Sınav, Niğde Üniversitesi, September, 2013
Doctorate, Sınav, Niğde Üniv., June, 2013
Academic Staff Examination, Öğr. Gör. Alımı , Erciyes Üniversitesi, January, 2013
Appointment Academic Staff, Yardımcı Doçentlik Kadrosu Atama, Erciyes Üniversitesi, January, 2013
Appointment Academic Staff, Yardımcı Doçentlik Atanması, Kapadokya Meslek Yüksekokulu, January, 2012
Academic Staff Examination, Araş. Gör. Alımı Sınavı, Erciyes Üniversitesi, January, 2012
Appointment Academic Staff, Öğretim Görevlisi Alımı, Kapadokya Meslek Yüksekokulu, January, 2011
Academic Staff Examination, Öğr. Gör. Alımı, Erciyes Üniversitesi, January, 2011

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

- **Effect of oxygen enrichment on the flame stability and emissions during biogas combustion: An experimental study**
YILMAZ İ., ALABAŞ B., TAŞTAN M., TUNÇ G.
Fuel, vol.280, 2020 (Journal Indexed in SCI Expanded)
- **Experimental investigation of the oxygen enrichment in synthetic gases flames**
Alabaş B., Tunç G., Taştan M., Yılmaz İ.
FUEL, vol.270, 2020 (Journal Indexed in SCI)
- **A comparison study on combustion and emission characteristics of actual synthetic gas mixtures**
YILMAZ H., ÇAM Ö., YILMAZ İ.
FUEL, vol.263, 2020 (Journal Indexed in SCI)
- **Experimental investigation of flame instability in a premixed combustor**
Yılmaz H., Cam O., YILMAZ İ.
FUEL, vol.262, 2020 (Journal Indexed in SCI)
- **Experimental Investigation of Flame Characteristics of H-2/CO/CH4/CO2 Synthetic Gas Mixtures**
YILMAZ H., ÇAM Ö., YILMAZ İ.
COMBUSTION SCIENCE AND TECHNOLOGY, 2020 (Journal Indexed in SCI)
- **Effects of synthetic gas constituents on combustion and emission behavior of premixed H-2/CO/CO2/CNG mixture flames**
Yılmaz H., Yılmaz İ.
JOURNAL OF THE ENERGY INSTITUTE, vol.92, pp.1091-1106, 2019 (Journal Indexed in SCI)
- **Combustion and emission characteristics of premixed CNG/H2/CO/CO2 blending synthetic gas flames in a combustor with variable geometric swirl number**
YILMAZ H., YILMAZ İ.
Energy, vol.172, pp.117-133, 2019 (Journal Indexed in SCI)
- **Numerical and experimental investigations of 14 different small wind turbine airfoils for 3 different reynolds number conditions**
Tarhan C., Yilmaza İ.
WIND AND STRUCTURES, vol.28, no.3, pp.141-153, 2019 (Journal Indexed in SCI)
- **Investigation of hydrogen addition to methanol-gasoline blends in a SI engine**

YILMAZ I., TAŞTAN M.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, pp.20252-20261, 2018 (Journal Indexed in SCI)

- **Investigation of hydrogen addition to methanol-gasoline blends in an SI engine**

YILMAZ İ., TAŞTAN M.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, pp.20252-20261, 2018 (Journal Indexed in SCI)

- **Combustion characteristics of premixed hydrogen/air flames in a geometrically modified micro combustor**

YILMAZ I., YILMAZ H., ÇAM Ö., İLBAŞ M.

FUEL, vol.217, no.1, pp.536-543, 2018 (Journal Indexed in SCI)

- **Çırpan kanadın aerodinamik parametrelerinin deneysel olarak incelenmesi**

YILMAZ I., Keiyinci S., ÇAM Ö., KARCI A.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, pp.1035-1050, 2017 (Journal Indexed in SCI Expanded)

- **Effect of different turbulence models on combustion and emission characteristics of hydrogen/air flames**

YILMAZ H., Cam O., TANGÖZ S., YILMAZ I.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, pp.25744-25755, 2017 (Journal Indexed in SCI)

- **A numerical study on combustion and emission characteristics of premixed hydrogen air flames**

Cam O., YILMAZ H., TANGÖZ S., YILMAZ I.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, pp.25801-25811, 2017 (Journal Indexed in SCI)

- **Effect of micro combustor geometry on combustion and emission behavior of premixed hydrogen/air flames**

YILMAZ H., Cam O., YILMAZ I.

ENERGY, vol.135, pp.585-597, 2017 (Journal Indexed in SCI)

- **Experimental investigation of aerodynamic parameters on flapping wing**

YILMAZ I., KEİYİNCİ S., ÇAM Ö., KARCI A.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, pp.1035-1050, 2017 (Journal Indexed in SCI)

- **Effect of swirl number on combustion characteristics of hydrogen-containing fuels in a combustor**

İlbas M., Karyeyen S., YILMAZ I.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.41, no.41, pp.7185-7191, 2016 (Journal Indexed in SCI)

- **Effect of Swirl Number on Combustion Characteristics in a Natural Gas Diffusion Flame**

Yılmaz I.

JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, vol.135, 2013 (Journal Indexed in SCI)

- **Effect of turbulence and radiation models on combustion characteristics in propane-hydrogen diffusion flames**

YILMAZ I., TAŞTAN M., İlbas M., TARHAN C.

ENERGY CONVERSION AND MANAGEMENT, vol.72, pp.179-186, 2013 (Journal Indexed in SCI)

- **Analysis of turbulent flow and heat transfer over a double forward facing step with obstacles**

Oztop H. F. , Mushatet K. S. , YILMAZ I.

INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.39, pp.1395-1403, 2012 (Journal Indexed in SCI)

- **Investigation of hydrogen usage in aviation industry**

YILMAZ I., İlbas M., TAŞTAN M., TARHAN C.

ENERGY CONVERSION AND MANAGEMENT, vol.63, pp.63-69, 2012 (Journal Indexed in SCI)

- **INVESTIGATION OF POLLUTANT EMISSIONS IN AIRCRAFT GAS TURBINE ENGINES**

YILMAZ I., İlbas M.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.27, pp.343-351, 2012 (Journal Indexed in SCI)

- **Experimental analysis of the effects of hydrogen addition on methane combustion**

İlbas M., YILMAZ I.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.36, pp.643-647, 2012 (Journal Indexed in SCI)

- **EVALUATION OF COMBUSTION MODEL CONSTANT IN COMBUSTION OF HYDROGEN-METHANE MIXTURE**
YILMAZ I., İlbaz M.
İSİBİLİMİVE TEKNİĞİ DERGİSİ-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.30, pp.45-57, 2010 (Journal Indexed in SCI)
- **Experimental investigation of thermoacoustic coupling using blended hydrogen-methane fuels in a low swirl burner**
YILMAZ I., Ratner A., İlbaz M., Huang Y.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.35, pp.329-336, 2010 (Journal Indexed in SCI)
- **Evaluation of the relationship between exhaust gas temperature and operational parameters in CFM56-7B engines**
YILMAZ İ.
Proc. of the IMechE, Part G: J. Aerospace Engineering, vol.223, pp.433-440, 2009 (Journal Indexed in SCI Expanded)
- **An experimental study on hydrogen-methane mixtured fuels**
YILMAZ I., İlbaz M.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.35, pp.178-187, 2008 (Journal Indexed in SCI)
- **Laminar-burning velocities of hydrogen-air and hydrogen-methane-air mixtures: An experimental study**
İlbaz M., Crayford A. P. , Yılmaz I., Bowen P. J. , Syred N.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.31, pp.1768-1779, 2006 (Journal Indexed in SCI)
- **Turbulence forced convection heat transfer over double forward facing step flow**
Yılmaz I., OZTOP H.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.33, pp.508-517, 2006 (Journal Indexed in SCI)
- **Hydrogen as burner fuel: modelling of hydrogen-hydrocarbon composite fuel combustion and NOx formation in a small burner**
İlbaz M., Yılmaz I., Veziroglu T., Kaplan Y.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.29, pp.973-990, 2005 (Journal Indexed in SCI)
- **Investigations of hydrogen and hydrogen-hydrocarbon composite fuel combustion and NOx emission characteristics in a model combustor**
İlbaz M., Yılmaz İ., Kaplan Y.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.30, pp.1139-1147, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Comparison of the Numerical Models for the Temperature Distributions of Non-Premixed Swirling Methane Flame**
YILMAZ I., TUNÇ G.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.1, pp.1-10, 2019 (National Refreed University Journal)
- **Comparison of the numerical models for the temperature distributions of non-premixed swirling methane flame**
TUNÇ G., YILMAZ İ.
Politeknik Dergisi, vol.22, pp.819-826, 2019 (Other Refereed National Journals)
- **An experimental study on premixed CNG/H-2/CO2 mixture flames**
YILMAZ İ., YILMAZ H., Cam O., ÇAM Ö.
OPEN ENGINEERING, vol.8, pp.32-40, 2018 (Journal Indexed in ESCI)
- **Experimental Investigation of Aerodynamic Performance of Different Wind Turbine Airfoils**
YILMAZ İ., Cam O., TAŞTAN M., KARCİ A.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.19, pp.577-584, 2016 (Journal Indexed in ESCI)
- **Farklı Rüzgar Türbin Kanat Profillerinin Aerodinamik Performansının Deneysel İncelenmesi**
YILMAZ I., ÇAM Ö., TAŞTAN M., KARCİ A.
POLİTEKNİK DERGİSİ, vol.19, pp.577-584, 2016 (National Refreed University Journal)

- **Simulation of forced convection flow over an inclined double forward facing step**
Öztop H. F. , Mushatet K., YILMAZ I.
Int. J. Fluid Power Eng, vol.40, pp.1112-1121, 2013 (Refereed Journals of Other Institutions)
- **İlbaş, M., Yılmaz, İ., Özkan, F., “Gaz Türbini Yanma Odasında Hidrojen ve Hidrokarbon Yanmasının Modellenmesi ve NOx Oluşumunun İncelenmesi”, Mühendis ve Makina, 47, 35-44, (2006).**
YILMAZ I., İLBAŞ M.
Mühendis ve Makina, vol.47, pp.35-44, 2006 (Other Refereed National Journals)
- **Ocak Sıcaklığının NOx Emisyonu Üzerindeki Etkisinin Nümerik Olarak İncelenmesi**
YILMAZ I., İLBAŞ M.
Mühendis ve Makina, vol.44, pp.32-42, 2003 (Other Refereed National Journals)
- **Farklı Isıl Güçlerdeki Kazanlarda Yanma ve Emisyon Davranışının Araştırılması**
YILMAZ I., İLBAŞ M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.18, pp.18-27, 2002 (National Refereed University Journal)
- **Rüzgar Enerjisi**
YILMAZ I.
Makine Bülteni, Kayseri Makina Mühendisleri Odası, vol.17, pp.34-35, 1999 (Other Refereed National Journals)

Book & Book Chapters

- **Investigation of an Optimal Operating Condition for a Micro Combustor Regarding Basic Thermophotovoltaic System Requirements**
YILMAZ I., YILMAZ H., ÇAM Ö.
in: The Role of Exergy in Energy and the Environment, Nizetic S., Papadopoulos A., Editor, Springer, London/Berlin , London/Berlin, pp.27-41, 2018
- **Investigating the hydrogen-natural gas blends as a fuel in Internal Combustion Engine**
YILMAZ İ.
in: IEEF "Alternative Fuels Research Progress", M.A.R. Sadiq Al-Baghdadi, Editor, Createspace Independent Publishing Platform, Newyork, pp.307-322, 2013

Refereed Congress / Symposium Publications in Proceedings

- **What should the ideal adrenaline auto-injector needle length be?**
TÜRK M., Turk G., Koc A., Karabiyik Ö., YILMAZ İ.
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.144-145
- **Experimental Investigation of Effects of The Ratio of Swirler Hub Diameter to Outer Diameter (Dh/Do) on Synthetic Gas Flames: Part 1: Combustion and Emission Characteristics**
YILMAZ H., ÇAM Ö., YILMAZ İ.
The 16th International Conference of Young Scientists on Energy Issues (CYSENI 2019), 23 - 24 May 2019
- **”Experimental Investigation of Effects of The Ratio of Swirler Hub Diameter to Outer Diameter (Dh/Do) on Synthetic Gas Flames: Part 2: Dynamic Flame Behaviour at Externally Altered Acoustic Conditions**
YILMAZ H., ÇAM Ö., YILMAZ İ.
The 16th International Conference of Young Scientists on Energy Issues (CYSENI 2019), 23 - 24 May 2019
- **Comparison of Combustion and Emission Characteristics of Output Synthetic Gas Compositions of Two Different Power Stations**
YILMAZ H., ÇAM Ö., YILMAZ İ.
VII. Mühendislikte Yakıtlar, Yanma ve Yangın Konferansı (7th International Conference on Renewable Fuels Combustion and Fire – FCE2019), 10 - 13 March 2019
- **Experimental Investigation of the Effect of Swirl Number on the Burning of Synthetic Gases in a Burner**
ALABAŞ B., TUNÇ G., TAŞTAN M., YILMAZ İ.
VII. Mühendislikte Yakıtlar, Yanma ve Yangın Konferansı (7th International Conference on Renewable Fuels Combustion and Fire – FCE2019), 10 - 12 March 2019

- Numerical and Experimental Investigations Of E387 And SD7032 Wind Turbine Airfoils For 3 Different Reynolds Number Conditions**
 Tarhan C., Taştan M., Yılmaz I.
 International Eurasian Conference On Science, Engineering And Technology, Ankara, Turkey, 22 - 23 November 2018
- Laboratuvar ölçekli bir yakıcıda metan hidrojen karışımlarının deneysel incelenmesi**
 Alabaş B., Tunç G., Taştan M., Yılmaz İ.
 International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Turkey, 22 - 23 November 2018
- Laboratuvar Ölçekli Bir Yakıcıda Metan Hidrojen Karışımlarının Deneysel İncelenmesi**
 ALABAŞ B., TUNÇ G., TAŞTAN M., YILMAZ I.
 INTERNATIONAL EURASIAN CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY, Ankara, Turkey, 22 - 23 November 2018, pp.2541-2549
- Yüksek H₂/CO Oranına Sahip Sentetik Gaz Yakıtların Yanma Karakteristiklerinin Deneysel İncelenmesi**
 ÇAM Ö., YILMAZ H., YILMAZ İ.
 1. Uluslararası GAP Matematik - Mühendislik - Fen ve Sağlık Bilimleri Kongresi, 4 - 07 October 2018
- Sentetik Gaz Yakıtların Yanma Kararsızlıklarının Deneysel İncelenmesi”**
 YILMAZ İ., YILMAZ H., ÇAM Ö.
 1. Uluslararası GAP Matematik - Mühendislik - Fen ve Sağlık Bilimleri Kongresi, 4 - 07 October 2018
- Effect of CO₂ Dilution on Premixed H₂/CO/CNG Blending Synthesis Gas Flames**
 YILMAZ İ., YILMAZ H., ÇAM Ö., SOYTÜRK M. A.
 16th International Conference on Clean Energy (ICCE-2018), 9 - 11 May 2018
- An Experimental Study on Effect of Swirl Number and Gas Composition on Combustion and Emission Behavior of Premixed H₂/CO/CNG Blending Synthetic Gas Flames in a Novel Combustor**
 ÇAM Ö., YILMAZ H., YILMAZ İ.
 16th International Conference on Clean Energy (ICCE-2018), 9 - 11 May 2018
- Experimental Investigation of Premixed H₂/CO/CNG/CO₂ Blending Syngas**
 YILMAZ I., ÇAM Ö., YILMAZ H.
 4 th International Conference of Combustion, Karabük, Turkey, 25 - 27 April 2018, vol.1, pp.1-10
- Hidrojen- Metanol- Benzin Karışımlarının Deneysel İncelenmesi**
 TAŞTAN M., YILMAZ I.
 14th International Conference of Combustion, Karabük, Turkey, 25 - 27 April 2018, vol.1, pp.1-9
- Dynamic and Static Flame Behavior of Premixed H₂/CO/CNG/CO₂-Air Mixtures under Externally Modified Acoustic Conditions**
 YILMAZ I., ÇAM Ö., YILMAZ H.
 14th International Conference of Combustion, Karabük, Turkey, 25 - 27 April 2018, vol.3, pp.1-12
- İÇTEN YANMALI BİR MOTORDA HİDROJENLE ZENGİNLEŞTİRİLMİŞ METANOL- BENZİN KARIŞIMLARININ PERFORMANS VE EMİSYONA ETKİSİ**
 TAŞTAN M., YILMAZ I.
 International Advanced Researches and Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, pp.1-6
- HEMŞİRELİK ÖĞRENCİLERİNDE ORGAN BAĞIŞINA YÖNELİK EĞİTİMİN BİLGİ VE TUTUM ÜZERİNE ETKİSİ**
 YILMAZ İ., SÜRME Y., YÜCELER KAÇMAZ H., CEYHAN Ö.
 2.Uluslararası 10.Ulusal Türk Ameliyathane ve Cerrahi Hemşireliği Kongresi, Antalya, Turkey, 2 - 05 November 2017, pp.685-686
- Do patients who develop cough after initiation of angiotensin converting enzyme inhibitors have Asthma?**
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