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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2014 - Continues

Post Graduate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2010 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Mechanical Engineering, Energy, Alternative Energy Resources, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2012 - Continues

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

- I. **The modeling and analysis of transesterification reaction conditions in the selection of optimal biodiesel yield and viscosity**
Gülüm M., Yesilyurt M. K. , Bilgin A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, pp.10351-10366, 2020 (Journal Indexed in SCI)
- II. **Measurement and estimation of densities of different biodiesel-diesel-alcohol ternary blends**
Gülüm M., Onay F. K. , Bilgin A.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.38, 2019 (Journal Indexed in SCI)
- III. **The performance assessment of cubic spline interpolation and response surface methodology in the mathematical modeling to optimize biodiesel production from waste cooking oil**
Gülüm M., Yesilyurt M. K. , Bilgin A.
FUEL, vol.255, 2019 (Journal Indexed in SCI)
- IV. **Two-dimensional surface models to predict the density of biodiesel-diesel-alcohol ternary blends**
Gülüm M., Bilgin A.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2019 (Journal Indexed in SCI)
- V. **Mechanical and corrosion properties of brass exposed to waste sunflower oil biodiesel-diesel fuel blends**

Samuel O. D. , Gülüm M.

CHEMICAL ENGINEERING COMMUNICATIONS, vol.206, pp.682-694, 2019 (Journal Indexed in SCI)

- VI. **Comparison of viscosity prediction capabilities of regression models and artificial neural networks**
Gülüm M., Onay F. K. , Bilgin A.
ENERGY, vol.161, pp.361-369, 2018 (Journal Indexed in SCI)
- VII. **A comprehensive study on measurement and prediction of viscosity of biodiesel-diesel-alcohol ternary blends**
Gülüm M., Bilgin A.
ENERGY, vol.148, pp.341-361, 2018 (Journal Indexed in SCI)
- VIII. **Measurements and empirical correlations in predicting biodiesel-diesel blends' viscosity and density**
Gülüm M., Bilgin A.
FUEL, vol.199, pp.567-577, 2017 (Journal Indexed in SCI)
- IX. **Two-term power models for estimating kinematic viscosities of different biodiesel-diesel fuel blends**
Gülüm M., Bilgin A.
FUEL PROCESSING TECHNOLOGY, vol.149, pp.121-130, 2016 (Journal Indexed in SCI)
- X. **Density, flash point and heating value variations of corn oil biodiesel-diesel fuel blends**
Gülüm M., Bilgin A.
FUEL PROCESSING TECHNOLOGY, vol.134, pp.456-464, 2015 (Journal Indexed in SCI)
- XI. **COMPARISON OF OPTIMUM REACTION PARAMETERS OF CORN OIL BODIESELS PRODUCED BY USING SODIUM HYDROXIDE (NaOH) AND POTASSIUM HYDROXIDE (KOH)**
Gülüm M., Bilgin A., Cakmak A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, pp.503-511, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Düşük viskoziteli atık kızartma yağı etil esteri üretimi**
Gülüm M., Bilgin A., Cakmak A.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.26, pp.674-682, 2020 (Journal Indexed in ESCI)
- II. **OPTIMIZATION OF TRANSESTERIFICATION OF WASTE COOKING OIL WITH METHANOL BY CUBIC SPLINE INTERPOLATION**
Gülüm M., Bilgin A.
SAE International Journal of Fuels and Lubricants, vol.13, pp.151-165, 2020 (Journal Indexed in ESCI)
- III. **Measurement and Prediction of Density and Viscosity of Different Diesel-Vegetable Oil Binary Blends**
Gülüm M., Bilgin A.
ENVIRONMENTAL AND CLIMATE TECHNOLOGIES, vol.23, pp.214-228, 2019 (Journal Indexed in ESCI)
- IV. **Effects of various transesterification parameters on the some fuel properties of hazelnut oil methyl ester-**
Bilgin A., Gülüm M.
Energy Procedia, vol.147, pp.54-62, 2018 (Refereed Journals of Other Institutions)
- V. **Density and viscosity measurements for olive oil biodiesel, diesel fuel and n-butyl alcohol ternary blends**
Gülüm M., Bilgin A.
Journal of Clean Energy Technologies, vol.6, pp.183-187, 2018 (Refereed Journals of Other Institutions)
- VI. **Evaluation of Predictive Capabilities of Regression Models and Artificial Neural Networks for Density and Viscosity Measurements of Different Biodiesel-Diesel-Vegetable Oil Ternary Blends**
Gülüm M., Kutlu Onay F., Bilgin A.
ENVIRONMENTAL AND CLIMATE TECHNOLOGIES, vol.22, pp.179-205, 2018 (Journal Indexed in ESCI)
- VII. **An Experimental Optimization Research of Methyl and Ethyl Esters Production from Safflower Oil**

- Gülüm M., Bilgin A.
ENVIRONMENTAL AND CLIMATE TECHNOLOGIES, vol.22, pp.132-148, 2018 (Journal Indexed in ESCI)
- VIII. **Logarithmic and rational models to predict kinematic viscosities of sunflower biodiesel-diesel fuel blends**
Gülüm M., Bilgin A.
International Journal of Advances on Automotive and Technology, vol.2, pp.20-26, 2018 (Refereed Journals of Other Institutions)
- IX. **Production of the lowest viscosity waste cooking oil biodiesel by using ethanol and potassium hydroxide**
Gülüm M., Bilgin A., Cakmak A.
Journal of Clean Energy Technologies, vol.5, pp.289-293, 2017 (Refereed Journals of Other Institutions)
- X. **Viscosity correlation development for corn oil biodiesel-diesel fuel blends**
Gülüm M., Bilgin A.
International Journal of Smart Grid and Clean Energy, vol.6, pp.165-170, 2017 (Refereed Journals of Other Institutions)
- XI. **Determination of densities and viscosities of canola oil biodiesel-diesel fuel-isopropyl alcohol blends**
Gülüm M., Bilgin A.
International Journal of Smart Grid and Clean Energy, vol.6, pp.177-181, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Temperature Dependence of Densities of Different Biodiesel-Diesel-Alcohol Ternary Blends**
Gülüm M., Bilgin A.
in: Proceedings of the 4th International Congress of Automotive and Transport Engineering (AMMA 2018), Nicolae Burnete and Bogdan Ovidiu Varga, Editor, Springer Nature Switzerland AG, Zug, pp.225-233, 2018
- II. **Development of Two-Dimensional Models for Estimating Densities of Biodiesel-Diesel-Alcohol Ternary Blends**
Gülüm M., Olusegun David S., Bilgin A.
in: Proceedings of the 4th International Congress of Automotive and Transport Engineering (AMMA 2018, Nicolae Burnete and Bogdan Ovidiu Varga, Editor, Springer Nature Switzerland AG, Zug, pp.249-257, 2018
- III. **Effects of Temperature and Biodiesel Fraction on Dynamic Viscosities of Commercially Available Diesel Fuels and Its Blends with the Highest Methyl Ester Yield Corn Oil Biodiesel Produced by Using KOH**
Gülüm M., Bilgin A.
in: Exergy for A Better Environment and Improved Sustainability, Fethi Aloui and Ibrahim Dincer, Editor, Springer International Publishing, Zug, pp.83-102, 2018
- IV. **Effects of Temperature and Biodiesel Fraction on Densities of Commercially Available Diesel Fuel and Its Blends with the Highest Methyl Ester Yield Corn Oil Biodiesel Produced by Using NaOH**
Bilgin A., Gülüm M.
in: Exergy for A Better Environment and Improved Sustainability, Volume 2, Fethi Aloui and Ibrahim Dincer, Editor, Springer International Publishing Ag, Zug, pp.67-82, 2018
- V. **PART 3 Alternative Fuels and Materials, Chapter 3.7 - Regression Models for Predicting Some Important Fuel Properties of Corn Oil Biodiesel-Diesel Fuel Blends**
Bilgin A., Gülüm M.
in: Exergetic, Energetic and Environmental Dimensions, Dincer I., Colpan C.O., Kizilkan O., Editor, Academic Press, Amsterdam, pp.829-850, 2018
- VI. **PART 3 Alternative Fuels and Materials, Chapter 3.10 - Research on Reaction Parameters About Hazelnut Oil Methyl Ester Production**
Gülüm M., Bilgin A.

in: Exergetic, Energetic and Environmental Dimensions, Dincer I., Colpan C.O., Kizilkan O., Editor, Academic Press, Amsterdam, pp.873-894, 2018

VII. **Optimization and correlation between the composition and flash point of (biodiesel+diesel), (palm kernel oil+diesel) and (palm kernel oil+diesel) blends (Chapter 5)**

Samuel O. D., Gülüm M.

in: Advances in Energy Research. Volume 28, Morena J. Acosta, Editor, NOVA Science Publishers Inc., New York, pp.1-24, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of models in predicting viscosities of biodiesel-diesel fuel blends**
Gülüm M., Bilgin A.
8TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE (VENICE 2020), 16 - 19 November 2020, pp.1-5
- II. **A Numerical study on the effect of injection pressure and ambient-density on spray penetration of biodiesel and diesel fuel**
Gülüm M., Bilgin A.
8TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE (VENICE 2020), Venice, Italy, 16 - 18 November 2020, pp.1-5
- III. **Comparison of regression models for predicting viscosities of vegetable oil blends with biodiesel or diesel fuel**
Gülüm M., Bilgin A.
ACEER 2020, Acheng, China, 20 - 23 October 2020, pp.1-5
- IV. **INVESTIGATION the EFFECT of TEMPERATURE on DENSITIES of CORN OIL (CO)-DIESEL FUEL (DF) BLENDS**
Gülüm M., Cakmak A., Bilgin A.
4th International Energy & Engineering Congress, Gaziantep, Turkey, 24 - 25 October 2019, pp.158-163
- V. **TEMPERATURE DEPENDENT DYNAMIC VISCOSITY OF VEGETABLE OIL BIODIESEL BLENDS**
Gülüm M., Cakmak A., Bilgin A.
4th International Energy & Engineering Congress, Gaziantep, Turkey, 24 - 25 October 2019, pp.152-157
- VI. **The Effects of Transesterification Reaction Parameters on Viscosity of Waste Cooking Oil Biodiesels Produced by Using Potassium Methoxide and Ethanol**
Gülüm M., Bilgin A.
3 rd International Conference on Advanced Engineering Technologies (ICADET), Bayburt, Turkey, 19 - 21 September 2019, pp.1077-1082
- VII. **Measurement and Prediction of Dynamic Viscosities of Vegetable Oil-Diesel Fuel Blends**
Gülüm M., Bilgin A.
3 rd International Conference on Advanced Engineering Technologies (ICADET), Bayburt, Turkey, 19 - 21 September 2019, pp.1073-1076
- VIII. **Prediction of viscosity of biodiesel-diesel fuel blends using two-dimensional surface models**
Gülüm M., Bilgin A.
1st International Symposium on Automotive Science and Technology, Ankara, Turkey, 5 - 07 September 2019, pp.1-10
- IX. **Effects of transesterification reaction parameters on viscosities of waste cooking oil methyl esters produced using potassium methoxide**
Gülüm M., Bilgin A.
1st International Symposium on Automotive Science and Technology, Ankara, Turkey, 5 - 07 September 2019, pp.1-10
- X. **Waste cooking oil ethyl ester production using sodium methoxide**
Gülüm M., Bilgin A.

1st International Symposium on Automotive Science and Technology, Ankara, Turkey, 5 - 07 September 2019, pp.1-10

- XI. **Production of waste cooking oil methyl ester using sodium methoxide**
Gülüm M., Bilgin A.
Second International Karadeniz Congress of Applied Sciences, Rize, Turkey, 23 - 25 August 2019, pp.198-210
- XII. **Measurement and estimation of density of vegetable oil-biodiesel blends**
Gülüm M., Bilgin A.
Second International Karadeniz Congress of Applied Sciences, Rize, Turkey, 23 - 25 August 2019, pp.193-197
- XIII. **DENSITY VARIATIONS OF BIODIESEL-DIESEL-ISOPROPANOL TERNARY BLENDS**
Gülüm M., Bilgin A.
4th International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2018, pp.1396-1402
- XIV. **Prediction of density of waste cooking oil ethyl ester-diesel-ethanol ternary blends at various temperatures**
Gülüm M., Bilgin A.
4th International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2018, pp.1387-1391
- XV. **A parametric experimental study on biodiesel production from corn and hazelnut oils**
Gülüm M., Bilgin A.
4th International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2018, pp.1392-1395
- XVI. **Density and Viscosity Changes of Corn Oil Biodiesel-Diesel Fuel Binary Blends**
Gülüm M., Bilgin A.
1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN, Ankara, Turkey, 8 - 09 November 2018, pp.434-437
- XVII. **Production of Corn and Hazelnut Oil Methyl Esters Using Sodium Hydroxide and Methyl Alcohol**
Gülüm M., Bilgin A.
1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN, Ankara, Turkey, 8 - 09 November 2018, pp.429-433
- XVIII. **Temperature and Biodiesel Fraction Dependence of Density of Biodiesel-Diesel Fuel Blends**
Gülüm M., Bilgin A.
1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN, Ankara, Turkey, 8 - 09 November 2018, pp.438-441
- XIX. **Density Variation of Ethyl Ester-Diesel-Butanol Ternary Blends**
Gülüm M., Bilgin A.
1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN, Ankara, Turkey, 8 - 09 November 2018, pp.442-446
- XX. **An experimental optimization research of methyl and ethyl ester production**
Gülüm M., Bilgin A.
CONNECT 2018, Riga, Latvia, 16 - 18 May 2018, pp.1-10
- XXI. **Determination of Densities and Viscosities of Canola Oil Biodiesel-Diesel Fuel-Isopropyl Alcohol Blends**
Gülüm M., Bilgin A.
6th International Conference on Clean and Green Energy, Frankfurt, Germany, 8 - 10 February 2017, pp.39-40
- XXII. **Density and Kinematic Viscosity Variations of Waste Cooking Oil Biodiesel, Diesel Fuel and n-Pentanol Ternary Blends**
Gülüm M., Bilgin A.
ISTANBUL INTERNATIONAL CONFERENCE ON PROGRESS IN APPLIED SCIENCE 2017 - ICPAS 2017, İSTANBUL, İstanbul, Turkey, 4 - 06 January 2017, pp.1-7
- XXIII. **Production of hazelnut oil biodiesel through investigating KOH-catalyzed transesterification reaction parameters**

Gülüm M., Bilgin A.

Proceedings of the 8th International Exergy, Energy and Environmental Symposium, Antalya, Turkey, 1 - 04 May 2016, pp.692-698

XXIV. Rational and hyperbolic models to estimate kinematic viscosities of hazelnut oil biodiesel-diesel fuel blends

Gülüm M., Bilgin A.

Proceedings of the 8th International Exergy, Energy and Environmental Symposium, Antalya, Turkey, 1 - 04 May 2016, pp.723-729

XXV. Determination of transesterification reaction parameters giving the lowest viscosity waste cooking oil biodiesel

Bilgin A., Gülüm M., Koyuncuoglu I., Naç E., Cakmak A.

World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.2492-2500

XXVI. The effects of temperature and biodiesel fraction on the viscosity of biodiesel-diesel fuel blends

Bilgin A., Gülüm M.

The European Conference on Sustainability, Energy & the Environment 2014 (ECSEE2014), Brighton, England, 3 - 06 July 2014, pp.57-76

XXVII. Çeşitli üretim parametrelerinin NaOH kullanılarak üretilen mısır yağı biyodizelinin bazı yakıt özelliklerine etkisi

Gülüm M., Bilgin A.

OTEKON 2014 7. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 26 - 27 May 2014, pp.152-159

Supported Projects

Gülüm M., TUBITAK Project, En düşük viskoziteli atık kızartma yağı biyodizelinin üretimi, sprey özelliklerinin iyileştirilmesi, motor performansı ve egzoz emisyonlarına etkisinin incelenmesi, 2018 - 2019

Gülüm M., Bilgin A., Project Supported by Higher Education Institutions, Çeşitli üretim parametrelerinin bazı bitkisel yağlardan üretilen biyodizelin önemli yakıt özelliklerine etkisinin deneysel incelenmesi, 2013 - 2014

Scientific Refereeing

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, November 2020

ACS OMEGA, Journal Indexed in SCI-E, November 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, November 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, November 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, November 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, October 2020

SN Applied Science, Journal Indexed in ESCI, October 2020

Environmental Progress & Sustainable Energy, SCI Journal, October 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, October 2020

ACS Sustainable Chemistry & Engineering, Journal Indexed in SCI-E, October 2020

SN Applied Science, Journal Indexed in ESCI, September 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, September 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, September 2020

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JOURNAL OF KING SAUD UNIVERSITY SCIENCE, Journal Indexed in SCI-E, September 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, August 2020

ACS Sustainable Chemistry & Engineering, Journal Indexed in SCI-E, August 2020

SN Applied Sciences, Journal Indexed in ESCI, August 2020
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, August 2020
Environmental Progress & Sustainable Energy, SCI Journal, July 2020
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ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, July 2020
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, July 2020
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, June 2020
FUEL, SCI Journal, June 2020
Journal Of Thermal Analysis And Calorimetry, Journal Indexed in SCI-E, May 2020
FUEL, SCI Journal, April 2020
FUEL, SCI Journal, April 2020
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, Journal Indexed in SCI-E, April 2020
SN Applied Sciences, Journal Indexed in ESCI, April 2020
WASTE AND BIOMASS VALORIZATION, Journal Indexed in SCI-E, April 2020
FUEL, SCI Journal, March 2020
SN Applied Sciences, Journal Indexed in ESCI, March 2020
ENERGY, SCI Journal, March 2020
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, March 2020
FUEL, SCI Journal, February 2020
ACS OMEGA, SCI Journal, February 2020
Brazilian Journal Of Chemical Engineering, Journal Indexed in SCI-E, February 2020
FUEL, SCI Journal, January 2020
FUEL, SCI Journal, January 2020
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, SCI Journal, December 2019
ACS OMEGA, Journal Indexed in SCI-E, December 2019
FUEL, SCI Journal, November 2019
Periodica Polytechnica Chemical Engineering, Journal Indexed in SCI-E, September 2019
SN APPLIED SCIENCES, Journal Indexed in ESCI, September 2019
The Open Chemical Engineering Journal, Other Indexed Journal, September 2019
ENERGY, SCI Journal, September 2019
Fuel, SCI Journal, September 2019
GREEN PROCESSING AND SYNTHESIS, SCI Journal, September 2019
SN Applied Sciences, Journal Indexed in ESCI, August 2019
FUEL, SCI Journal, July 2019
Propulsion and Power Research, Journal Indexed in SCI-E, July 2019
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, July 2019
Industrial & Engineering Chemistry Research, Journal Indexed in SCI-E, June 2019
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, April 2019
BIOFUELS BIOPRODUCTS & BIOREFINING-BIOFPR, SCI Journal, March 2019
Industrial & Engineering Chemistry Research, Journal Indexed in SCI-E, February 2019
BIOFUELS BIOPRODUCTS & BIOREFINING-BIOFPR, SCI Journal, February 2019
Energy Sources Part A-Recovery Utilization And Environmental Effects, SCI Journal, December 2018
WASTE AND BIOMASS VALORIZATION, Journal Indexed in SCI-E, May 2018
Journal of King Saud University – Science, Journal Indexed in SCI-E, April 2018
Energy Sources Part A-Recovery Utilization And Environmental Effects, SCI Journal, April 2018
ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, March 2018
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, August 2017
International Journal of Applied Microbiology and Biotechnology Research, Journal Indexed in SCI-E, July 2017
INTERNATIONAL JOURNAL OF GREEN ENERGY, Journal Indexed in SCI-E, March 2017

ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, November 2016
Journal Of Chemical And Engineering Data, Journal Indexed in SCI-E, November 2016
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, Journal Indexed in SCI-E, March 2015
ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, March 2015
Energy Conversion And Management, Journal Indexed in SCI-E, January 2015

Invited Congress and Symposium Activities

8TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE, Session Moderator, Venice, Italy, 2020
8TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE, Session Moderator, Venice, Italy, 2020
The 2nd International Conference on Advances in Civil and Ecological Engineering Research , Attendee, Acheng, China, 2020
4th International Energy & Engineering Congress 2019, Attendee, Gaziantep, Turkey, 2019
3 rd International Conference on Advanced Engineering Technologies (ICADET), Attendee, Bayburt, Turkey, 2019
1st International Symposium on Automotive Science and Technology, Attendee, Ankara, Turkey, 2019
Second International Karadeniz Congress of Applied Sciences, Attendee, Rize, Turkey, 2019
4th International Conference on Advances in Mechanical Engineering, Attendee, İstanbul, Turkey, 2018
1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN, Attendee, Ankara, Turkey, 2018
4th International Congress of Automotive and Transport Engineering (AMMA 2018), Attendee, Cluj-Napoca, Romania, 2018
CONNECT 2018, Attendee, Riga, Latvia, 2018
6th International Conference on Clean and Green Energy, Attendee, Frankfurt, Germany, 2017
ISTANBUL INTERNATIONAL CONFERENCE ON PROGRESS IN APPLIED SCIENCE 2017 - ICPAS 2017, Attendee, İstanbul, Turkey, 2017
2nd International Conference on Renewable Energy and Bioenergy, (ICREB 2016), Attendee, Constanta, Romania, 2016
8th International Exergy, Energy and Environmental Symposium, Attendee, Antalya, Turkey, 2016
World Conference on Technology, Innovation and Entrepreneurship, Attendee, İstanbul, Turkey, 2015
The 7th International Exergy, Energy and Environmental Symposium, Attendee, Valence, France, 2015
The European Conference on Sustainability, Energy & the Environment, Attendee, Brighton, England, 2014
7. Otomotiv Teknolojileri Kongresi,, Attendee, Bursa, Turkey, 2014

Citations

Total Citations (WOS):307
h-index (WOS):9

Scholarships

2211-C Yurt İçi Öncelikli Alanlar Doktora Burs Programı, TUBITAK, 2018 - 2020