

Asst. Prof. MERT GÜLÜM

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Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of compression ratio, blending ratio and engine speed on fuel cost, performance and exhaust emissions of a diesel engine fueled with bio-derived alternative fuels**

GÜLÜM M.

Sustainable Energy Technologies and Assessments, vol.53, 2022 (Journal Indexed in SCI Expanded)

Scientific Refereeing

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, November 2020

ACS OMEGA, Journal Indexed in SCI-E, 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

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

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

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

Environmental Progress & Sustainable Energy, SCI Journal, July 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, July 2020
FUEL, SCI Journal, July 2020
FUEL, 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
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Journal, March 2020
SN Applied Sciences, Journal Indexed in ESCI, March 2020
ENERGY, SCI Journal, March 2020
Brazilian Journal Of Chemical Engineering, Journal Indexed in SCI-E, February 2020
FUEL, SCI Journal, February 2020
ACS OMEGA, SCI Journal, 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
ENERGY, SCI Journal, September 2019
GREEN PROCESSING AND SYNTHESIS, SCI Journal, September 2019
Fuel, SCI Journal, September 2019
The Open Chemical Engineering Journal, Other Indexed 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
ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, March 2015
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, Journal Indexed in SCI-E, March 2015

Tasks In Event Organizations

- Gülüm M., The 6th International Conference on Composite Materials and Material Engineering (ICCMME2021), Scientific Congress, Thailand, Ocak 2021
- Gülüm M., 2021 7th International Conference On Renewable Energy Technologies (ICRET 2021), Scientific Congress, Malaysia, Ocak 2021
- Gülüm M., 2021 6th International Conference on Renewable Energy and Conservation (ICREC 2021), Scientific Congress, China, Ocak 2021
- Gülüm M., 2020 10th International Conference on Power and Energy Systems (ICPES), Scientific Congress, China, Aralık 2020
- Gülüm M., INTERNATIONAL CONFERENCE OF COMPUTER SCIENCE AND RENEWABLE ENERGIES "ICCSRE'2020", Scientific Congress, Morocco, Aralık 2020
- Gülüm M., The 3rd International conference on Progress in Mechanical and Aerospace Engineering (PMAE) 2020, Scientific Congress, Vietnam, Aralık 2020
- Gülüm M., ICPE 2020-The International Conference on Power Engineering , Scientific Congress, China, Aralık 2020
- Gülüm M., 6th International Conference on Mechanical and Aeronautical Engineering (ICMAE 2020), Scientific Congress, China, Aralık 2020
- Gülüm M., International Conference on Renewable Energy, Scientific Congress, Sri Lanka, Aralık 2020
- Gülüm M., International Conference on Power Crisis Management, Scientific Congress, Sri Lanka, Aralık 2020
- Gülüm M., 08th International Conference on Engineering and Technology, Scientific Congress, Sri Lanka, Aralık 2020
- Gülüm M., 2020 2nd International Conference on Functional Materials and Applied Technologies FMAT 2020, Scientific Congress, Japan, Aralık 2020
- Gülüm M., 2nd Asia Conference on Material and Manufacturing Technology ACMMT 2020, Scientific Congress, Tokyo, Japan, Aralık 2020
- Gülüm M., 2020 International Conference on Energy, Resource and Environment (ERE 2020), Scientific Congress, China, Aralık 2020
- Gülüm M., 2020 2ND INTERNATIONAL CONFERENCE ON POWER, ENERGY AND ELECTRICAL ENGINEERING (PEEE 2020), Scientific Congress, Denmark, Aralık 2020
- Gülüm M., 8TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE (VENICE 2020), Scientific Congress, Italy, Kasım 2020
- Gülüm M., The 5th International Conference on Materials Engineering and Nanotechnology (ICMEN2020), Scientific Congress, China, Kasım 2020
- Gülüm M., The 6th International Conference on Smart Material Research (ICSMR), Scientific Congress, Melbourne, Australia, Kasım 2020
- Gülüm M., 5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Scientific Congress, Turkey, Ekim 2020
- Gülüm M., 4. ULUSLARARASI ERCİYES BİLİMSEL ARAŞTIRMALAR KONGRESİ , Scientific Congress, Kayseri, Turkey, Ekim 2020
- Gülüm M., International Icontech Symposium On Innovative Surveys in Positive Sciences April 3-5, 2020, Bursa, Turkey. , Scientific Congress, Bursa, Turkey, Nisan 2020

Edit 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, United Kingdom, 2014
7. Otomotiv Teknolojileri Kongresi, Attendee, Bursa, Turkey, 2014

Citations

Total Citations (WOS):485

h-index (WOS):12