

## Kişisel Bilgiler

**Eposta:** yavuzkirim@siirt.edu.tr  
**Birimi :** TEMEL İŞLEMLER VE TERMODİNAMİK  
**Dahili :** -

## Makaleler (YOKSIS)

- 1 Development of a Hybrid Renewable Energy System with Co-Firing Option**  
KIRIM YAVUZ, SADIKOĞLU HASAN, MELİKOĞLU MEHMET  
Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, <http://dx.doi.org/10.1080/15567036.2021.1967521>
- 2 Technical and economic analysis of biogas and solar photovoltaic (PV) hybrid renewable energy system for dairy cattle barns**  
KIRIM YAVUZ, SADIKOĞLU HASAN, MELİKOĞLU MEHMET  
Renewable Energy, <http://dx.doi.org/10.1016/j.renene.2022.02.082>

## Bildiriler (YOKSIS)

- 1 Activated carbon production from acorn shell using different chemical activating agent,**  
KIRIM YAVUZ, KAYA MUSTAFA, SAKA CAFER  
International Conference on Applications in Chemistry and Chemical Engineering ,
- 2 Activated carbon production from siirt pistachio shell using different chemical activating agent**  
KIRIM YAVUZ, KAYA MUSTAFA, SAKA CAFER  
International Conference on Applications in Chemistry and Chemical Engineering ,
- 3 INVESTIGATION of BIOMETHANE RECOVERY from WASTE ZIVZIK POMEGRANATE MARC with DIFFERENT RATIO of INOCULUM (COW MANURE) in ANAEROBIC CO-DIGESTION**  
ATELGE MUHAMMED RAŞİT, ATABANI ABDULAZİZ, KAYA MUSTAFA, BEKİROĞULLARI MESUT, KIRIM YAVUZ, ÜNALAN SÉBAHATTİN  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (1st IETS) ,  
<http://earsiv.batman.edu.tr/xmlui/bitstream/handle/20.500.12402/3763/%c3%b6zetler.pdf?sequence=1&isAllowed=y>
- 4 Technical and Economic Investigation of A Barn with 200 Cattle Capacity Using Milk Cattle Waste And Photovoltaic Solar Panels In A Renewable Hybrid Energy System**  
KIRIM YAVUZ, SADIKOĞLU Hasan, MELİKOĞLU MEHMET

4 ISPEC 10th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES ,  
<https://www.ispecinstitute.org/ispec-x-siirt>

5 **Termoakustik Isı Pompalarının Distilasyon Kolonlarına Uygulanması**

BEKİROĞULLARI MESUT, KAYA MUSTAFA, KIRIM YAVUZ, ATELGE MUHAMMED RAŞİT

1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (1st IETS) ,  
<http://earsiv.batman.edu.tr/xmlui/bitstream/handle/20.500.12402/3763/%c3%b6zetler.pdf?sequence=1&isAllowed=y>