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Research Areas

Energy

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of Supercharge Pressure on Combustion Characteristics of a Diesel Engine Fueled with Alcohol-Diesel Blends**
Vargün M., Özsezen A. N., Türkcan A., Sayın C., Kılıçaslan İ.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.48, no.9, pp.12029-12042, 2023 (SCI-Expanded)
- II. **Energy analysis of sewage sludge energy conversion processes for Turkey-investigation of existing drying and combustion plants**
SAPMAZ S., KILIÇASLAN İ.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2449-2458, 2023 (SCI-Expanded)
- III. **Study on increasing the energy efficiency of a dryer used for the conversion of sewage sludge to biofuel**
SAPMAZ S., KILIÇASLAN İ.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, pp.2459-2468, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Idealized engine emissions resulting from the combustion of gasoline supplemented with LPG**
Sayın C., Çanakçı M., Kılıçaslan İ., Özsezen N.
Mühendislik Bilimleri Dergisi, vol.12, no.2, pp.199-205, 2006 (Peer-Reviewed Journal)
- II. **IDEALIZED ENGINE EMISSIONS RESULTING FROM THE COMBUSTION OF GASOLINE SUPPLEMENTED WITH LPG**
Sayın C., Çanakçı M., Kılıçaslan İ., Özsezen N.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.12, no.2, pp.199-205, 2006 (ESCI)
- III. **An experimental analysis of influence of using dual fuel (gasoline+LPG) on engine performance and emissions**
Sayın C., Çanakçı M., Kılıçaslan İ., Özsezen N.
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.20, no.4, pp.483-490, 2005 (Peer-Reviewed Journal)

Metrics

Publication: 6

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

İşbir Elektrik A.Ş.

BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI

TÜBİTAK

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