

Lect. MEHMET BAYRAK

Personal Information

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Education Information

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 2008 - 2011

Under Graduate, Gazi Üniversitesi, Çorum Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2003 - 2008

Dissertations

Post Graduate, Farklı yakıtlar kullanılan buji ateşlemeli bir motorda ateşleme avansının ve sıkıştırma oranının motor performansına ve egzoz emisyonlarına etkisinin incelenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2011

Research Areas

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

Courses

ELECTRICITY GENERATION WITH WIND ENERGY , Associate Degree, 2019 - 2020

RESIDENTIAL SOLAR HEATING SYSTEMS, Associate Degree, 2019 - 2020

MATHEMATICS I, Associate Degree, 2019 - 2020

RÜZGAR ENERJİSİ İLE ELEKTRİK ÜRETİMİ, Associate Degree, 2019 - 2020

DOĞALGAZ TESİSAT TEKNOLOJİSİ, Associate Degree, 2019 - 2020

GENEL ISI BİLGİSİ, Associate Degree, 2019 - 2020

MALZEME BİLGİSİ, Associate Degree, 2017 - 2018

BİLGİSAYARDA HAKEDİŞ UYGULAMALARI, Associate Degree, 2017 - 2018

SIHHİ TESİSAT ATÖLYE BİLGİSİ I, Associate Degree, 2017 - 2018

DOĞALGAZ TESİSATI TEKNOLOJİSİ, Associate Degree, 2017 - 2018

GENEL ISI BİLGİSİ, Associate Degree, 2017 - 2018

SIHHİ TESİSAT TEKNOLOJİSİ, Associate Degree, 2017 - 2018

ISITMA TESİSATI PLANLAMASI, Associate Degree, 2017 - 2018

İŞ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2017 - 2018

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

1. **Experimental study on a spark ignition engine fueled by CH₄/H₂ (70/30) and LPG**

AKANSU S. O. , Bayrak M.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.36, no.15, pp.9260-9266, 2011 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. Experimental Study of CH₄/H₂ Mixtures in Internal Combustion Engines

KAHRAMAN N., CEPER B. A. , AKANSU S. O. , BAYRAK M.

CTSI Clean Technology and Sustainable Industries Conference and Expo, Clean Technology 2011,
Boston,Massachusetts, United States Of America, 13 June 2011, pp.25-30

Citations

Total Citations (WOS):11

h-index (WOS):1