

Res. Asst. HARUN YILDIRIM

Personal Information

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Education Information

Doctorate, Kocaeli University, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, Turkey 2016 - Continues

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Otomotiv Mühendisliği (YI), Turkey 2012 - 2016

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, ALTERNATİF YAKITLA ÇALIŞAN BİR DİZEL MOTORUN TİTREŞİM ANALİZİ, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Otomotiv Mühendisliği (YI), 2016

Research Areas

Mechanical Engineering, Machine Theory and Dynamics, System Dynamics and Control, Acoustics and Noise Control, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Kocaeli University, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, 2014 - Continues

Research Assistant, Afyon Kocatepe University, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, 2012 - 2014

Articles Published in Other Journals

I. **Hardal Yağından Biyodizel Üretiminin Optimizasyonu ve Motor Performans Testleri**

Aysal F. E. , Aksoy F., Şahin A., Aksoy L., YILDIRIM H.

Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, vol.14, no.2, pp.1-9, 2014 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Determination of Vibration and Noise Characteristics of Diesel Engine Used in Heavy Duty Machines**

YILDIRIM H., ÖZSEZEN A. N. , ÇINAR A.

4. International Congress on Mathematics, Engineering, Natural and Health Sciences (EJONS, 2018), KIEV, Ukraine, 11 - 13 August 2018, pp.105-114

II. **Vibration and Noise Depending Upon Engine Speed in a Diesel Engine Fueled with Biodiese**

YILDIRIM H., ÖZSEZEN A. N. , ÇINAR A.

6. European Conference on Renewable Energy Systems (ECRES 2018), İstanbul, Turkey, 25 - 27 June 2018, pp.304-311

- III. **Atık Kızartma Yağı Kökenli Biyodizel Kullanılan Bir Dizel Motorda Titreşim ve Akustik Analizi**
YILDIRIM H., ÖZSEZEN A. N. , ÇINAR A.
9th International Automotive Technologies Congress (OTEKON 2018), Bursa, Turkey, 7 - 08 May 2018, pp.1434-1441
- IV. **Examining of the Relationship Between Cylinder Pressure and Block Vibration in a Diesel Engine with Fuelled Alternative Fuels**
YILDIRIM H., ÇINAR A., ÖZSEZEN A. N. , AYGÜL V.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.3310-3317
- V. **Investigation of the Effect on Combustion Pressure and Engine Vibration of Different Fuels in a Diesel Engine**
YILDIRIM H., ÇINAR A.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.191
- VI. **İÇTEN YANMALI MOTORLARDA BİYODİZEL YAKITININ TİTREŞİME ETKİSİ**
KÖYLÜ H., ALPTEKİN E., ÖZSEZEN A. N. , YILDIRIM H., ÇINAR A., TÜRKCAN A.
INES 16, Turkey, 3 - 04 November 2016
- VII. **Effect on Vibration of Biodiesel Fuel in Internal-Combustion Engine**
YILDIRIM H., KÖYLÜ H., ALPTEKİN E., ÇINAR A., TÜRKCAN A.
1. International Academic Research Congress, Antalya, Turkey, 03 November 2016, pp.509
- VIII. **Investigation of Combustion and Block Vibration of Diesel Engine with Fuelled Different Fuels**
YILDIRIM H., ÇINAR A., ÖZSEZEN A. N. , TÜRKCAN A., ALPTEKİN E.
1. International Academic Research Congress, Antalya, Turkey, 03 November 2016, pp.509
- IX. **Vibration and Noise Analysis of an Engine Fuelled with Diesel and Biodiesel Blends**
YILDIRIM H., ÇINAR A., ŞAYLI Ö., KÖYLÜ H.
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 13 May 2015, pp.1
- X. **Noise Source Identification of an Diesel Engine Using Sound Intensity Method**
ALTINTAŞ S., ÇINAR A., YILDIRIM H., KÜÇÜK T.
International Conference on Advances in Mechanical Engineering (ICAME15), İstanbul, Turkey, 13 - 15 May 2015, vol.1, pp.1025-1031
- XI. **Analysis Of The Kinematic Viscosities Of The Methyl Esters Produced From Different Vegetable Oils**
AYSAL F. E. , BAYRAKÇEKEN H., AKSOY F., YILDIRIM H., ÇAŞKA S.
7th International Advanced Technologies Symposium, İstanbul, Turkey, 30 October 2013, pp.191-200
- XII. **Farklı bitkisel yağlardan üretilen metilesterlerin kinematik viskozitelerinin incelenmesi**
AYSAL F. E. , BAYRAKÇEKEN H., AKSOY F., YILDIRIM H., ÇAŞKA S.
7. uluslararası ileri teknolojiler sempozyonu, İstanbul, Turkey, 30 October - 01 November 2013