

Res. Asst. HARUN YILDIRIM

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-6391-2018

Yoksis Researcher ID: 23115

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effects of biodiesel produced from waste cooking oils on vibroacoustic properties of a heavy-duty diesel engine

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 (Peer-Reviewed 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 Biodiesel
YILDIRIM H., ÖZSEZEN A. N., ÇINAR A.
The 6th European Conference on Renewable Energy Systems, İstanbul, Turkey, 25 June 2018, vol.6, pp.1
- 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. 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
- VII. 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
- VIII. Vibration and Noise Analysis of an Engine Fuelled with Diesel and Biodiesel Blends
YILDIRIM H., ÇINAR A., Saylı Ö., KÖYLÜ H.
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 13 May 2015, pp.1
- IX. Analysis Of The Kinematic Viscosities Of The Methyl Esters Produced From Different Vegetable Oils
Aysal F. E., Bayraklı H., Aksoy F., YILDIRIM H., Çaşka S.
7th International Advanced Technologies Symposium, İstanbul, Turkey, 30 October 2013, pp.191-200

Scientific Refereeing

Metrics

Publication: 13

H-Index (WoS): 2