

## Personal Information

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## Education Information

Doctorate, Kocaeli Üniversitesi, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, Turkey 2016 - Continues  
Post Graduate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Otomotiv Mühendisliği (YI), Turkey 2012 - 2016

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Post Graduate, 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 Üniversitesi, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, 2014 - Continues  
Research Assistant, Afyon Kocatepe Üniversitesi, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, 2012 - 2014

## Articles Published in Other Journals

- **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.5901, pp.1-9, 2014

## Refereed Congress / Symposium Publications in Proceedings

- **Determination of Vibration and Noise Characteristics of Diesel Engine Used an Heavy Duty Machines**  
YILDIRIM H., ÖZSEZEN A. N. , ÇINAR A.  
4th International Congress on Mathematics, Engineering, Natural and Health Sciences, Kiev, Ukraine, 11 August 2018, pp.1-6
- **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
- **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, Bursa, Turkey, 07 May 2018, vol.9, pp.1434-1441

- **Examining of the Relationship Between Cylinder Pressure and Block Vibration in a Diesel Engine with Fuelled Alternative Fuels**  
YILDIRIM H., ÇINAR A.  
8.th International Advanced Technologies Symposium, Elazığ, Turkey, 19 October 2017, pp.191
- **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
- **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
- **İçten yanmalı motorlarda biyodizel yakıtının titreşime etkisi**  
KÖYLÜ H., ALPTEKİN E., ÖZSEZEN A. N. , YILDIRIM H., ÇINAR A., TÜRKCAN A.  
1st International Academic Research Congress, 3 - 05 Kasım 2016
- **Noise Source Identification of a Diesel Engine Using Sound Intensity Method**  
Altıntaş S., ÇINAR A., YILDIRIM H., Küçük T.  
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 13 May 2015, pp.1
- **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
- **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