

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2016 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Otomotiv (YI) (Tezli), Turkey 2014 - 2016

Undergraduate, Istanbul University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2008 - 2012

Dissertations

Postgraduate, Çift yakıtlı sıkıştırılmalı ateşlemeli bir motorda yanmanın üç boyutlu modellenmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Otomotiv (YI) (Tezli), 2016

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, 2014 - Continues

Research Assistant, Sivas Cumhuriyet University, Teknoloji Fakültesi, Otomotiv Mühendisliği Bölümü, 2013 - 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Exhaust Emissions Released from Road Vehicles in Turkey and The Effect of Pre-Euro I Regulation Vehicle on Emissions**
AYDIN M., CEM S.
9 th. International Automotive Technologies Congress, Bursa, Turkey, 7 - 08 March 2018
- II. **Simulation of Dual-Fuel Combustion in Internal Combustion Engines**
CEM S., AYDIN M.
6th International Conference on Renewable Fuels, Combustion and Fire, Nevşehir, Turkey, 18 - 21 April 2017
- III. **Effect of Variable Valve Timing on Performance and Emissions of SI Engines Fueled with Gasoline and Natural Gas**
AYDIN M., CEM S.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 8 - 10 March 2017
- IV. **3D-CFD Analysis on Performance and Emissions of Diesel, Dual-Fuel Diesel and Spark Ignited Natural Gas Engine**
AYDIN M., CEM S.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 8 - 10 March 2017
- V. **Combustion Modelling in Internal Combustion Engines**
CEM S., ÇALIK A. T., AYDIN M.
Fuels, Fire and Combustion in Engineering Conference, İstanbul, Turkey, 18 - 19 January 2016
- VI. **Simulation of dual-fuel combustion in a compression ignition engine**
AYDIN M., CEM S.

ATS Testning ShowExpo, İstanbul, Turkey, 12 October 2015 - 13 October 2005

Metrics

Publication: 6