

Personal Information

Email: ahmkaya@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/ahmkaya>

Education Information

Doctorate, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2018 - Continues

Post Graduate, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2015 - 2018

Under Graduate, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi Makineleri İşletme Mühendisliği, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Naval Architecture and Marine Engineering, Ship Machines, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi Makineleri İşletme Mühendisliği Bölümü, 2017 - Continues

Professional Experience

Refereed Congress / Symposium Publications in Proceedings

- **Performance, Emission and Economic Analysis of The Refrigeration Systems in Ships**
Başhan V., Kaya A., Özşarı İ., Arslan F., Sönmez H. İ.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING: ICAME 2018, İstanbul, Turkey, 19 Aralık 2018, pp.875-886
- **DESIGN AND CALCULATION OF THE WASTE HEAT RECOVERY POTENTIAL FOR A BULK CARRIER MARINE DIESEL GENERATOR**
KÖKKÜLÜNK G., BAŞHAN V., KAYA A., SÖNMEZ H. İ. , Sarıca A.
3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017– ICAME2017, İstanbul, Turkey, 19 Aralık 2017, pp.366-374
- **INFLUENCES OF NITROGEN ADDITION ON PERFORMANCE CHARACTERISTICS AND NO FORMATION OF AN SI ENGINE OPERATING WITH DIFFERENT FUELS**
KAYA A., GONCA G.
3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017– ICAME2017, 19 Aralık 2017, pp.656-663
- **EFFECTS OF LIQUID NITROGEN ADDITION TO INTAKE AIR ON THE PERFORMANCE AND NO FORMATION OF A GASOLINE ENGINE**

KAYA A., GONCA G.

International Conference on Engineering Technologies ICENTE 2017, 7 - 09 Aralık 2017, pp.744-747