

Res. Asst. Ahmet KAYA

Personal Information

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Education Information

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

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

Undergraduate, 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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Selection of marine type air compressor by using fuzzy VIKOR methodology**
Kaya A., Başhan V., Üst Y.
Proceedings Of The Institution Of Mechanical Engineers Part M-Journal Of Engineering For The Maritime Environment, pp.1-10, 2021 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Performance, Emission and Economic Analysis of The Refrigeration Systems in Ships**
Başhan V., Kaya A., Özsarı İ., Arslan F., Sönmez H. İ.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING: ICAME 2018, İstanbul, Turkey, 19 December 2018, pp.875-886
- II. **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 December 2017, pp.366-374

III. 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 December 2017, pp.656-663

IV. 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 December 2017, pp.744-747

Non Academic Experience

Business Establishment Private, İnce Denizcilik A.Ş.