

Lect. KÖKSAL ÇOLAK

Personal Information

Office Phone: [+90 462 377 8192](tel:+904623778192)

Email: koksalcolak@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/koksalcolak>

Address: soğuksu mahallesi, dedekorkut sokak, şevval evler, b blok, ortahisar/trabzon

International Researcher IDs

ORCID: 0000-0002-6694-4536

Publons / Web Of Science ResearcherID: AAU-2945-2020

Yoksis Researcher ID: 261497

Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2023

Undergraduate, Istanbul Technical University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, Turkey 2003 - 2008

Certificates, Courses and Trainings

Vocational Training, UZAKYOL BAŞ MÜHENDİS, ULAŞTIRMA VE ALTYAPI BAKANLIĞI / Denizcilik Genel Müdürlüğü, 2003

Dissertations

Postgraduate, Thermodynamic analysis of the effect of using diesel generator exhaust gases on energy saving in ship main engine preheating, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2023

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Abdullah Kanca Meslek Yüksekokulu, Motorlu Araçlar ve Ulaştırma Teknolojileri, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Waste heat recovery assessment of triple heat-exchanger usage for ship main engine pre-heating and fresh water generation systems**
Çolak K., Ölmez H., Saraç B.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT, vol.238, no.1, pp.209-230, 2024 (SCI-Expanded)
- II. **Thermodynamic and feasibility analysis of using diesel generator exhaust gases for ship main engine preheating at port periods**
ÇOLAK K., ÖLMEZ H.

APPLIED THERMAL ENGINEERING, vol.235, 2023 (SCI-Expanded)

III. **Priority Assessment of Key Factors of IMO-MS/Circular.834 for Ship Engine Room Safety and Efficiency Based on Human Aspects**

ÖLMEZ H., BAŞTÜRK S., ÇOLAK K.

JOURNAL OF SHIP PRODUCTION AND DESIGN, vol.38, no.1, pp.1-8, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **GEMİ ANA MAKİNE ÖN ISITMASINDA DİZEL JENERATÖR EGZOZ GAZLARI KULLANIMININ ENERJİ TASARRUFUNA ETKİSİNİN TERMODİNAMİK ANALİZİ**

Çolak K., Ölmez H., Saraç B.

2nd INTERNATIONAL CONGRESS ON SHIP AND MARINE TECHNOLOGY, İstanbul, Turkey, 16 - 18 September 2021, pp.587-602

Metrics

Publication: 4

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Awards

Lisansüstü Tez Ödülü, Karadeniz Teknik Üniversitesi, May 2024

Non Academic Experience

Business Establishment Private, Gemi İşletme

Business Establishment Private, İNCE SHIPPING GROUP

Business Establishment Private, U.N. RO-RO

Business Establishment Private, Gemi İşletme

Business Establishment Private, Mardaş, Marmara Deniz İşl. A.Ş.