

DURSUN SARAL

RES. ASST. PHD

Email : dursunsaral@ktu.edu.tr

Office Phone : [+90 462 377 8089](tel:+904623778089) Extension: 8089

Address : KTÜ Sürmene Deniz Bilimleri Fakültesi Çamburnu Kampüsü Çamburnu-Sürmene/TRABZON

International Researcher IDs

ScholarID: 85UOP7YAAAAJ

ORCID: 0000-0003-1029-7007

Publons / Web Of Science ResearcherID: AAI-3062-2020

ScopusID: 57202887612

Yoksis Researcher ID: 223031

Learning Knowledge

Doctorate 2016 - 2023	Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı ve Gemi Makineleri Mühendisliği, Turkey
Undergraduate 2012 - 2017	Anadolu University, Faculty Of Economics, Kamu Yönetimi, Turkey
Postgraduate 2015 - 2016	Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey
Undergraduate 2006 - 2011	Yıldız Technical University, Naval Architecture And Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, Başarı Sertifikası / GRAFİK TASARIM / Teorik ve Pratik Uygulama, Private Mimtek Educations Indtitutions, 2012

Vocational Course, Başarı Sertifikası / AUTOCAD / Teorik ve Pratik Uygulama, Private Mimtek Educations Indtitutions, 2012

Vocational Course, Başarı Sertifikası / 3DS MAX / Teorik ve Pratik Uygulama, Private Mimtek Educations Indtitutions, 2012

Dissertations

Doctorate, Form Optimization of The Black Sea Type Fishing Vessels, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği ABD, 2023

Postgraduate, A Systematic Investigation of The Effects of Various Bulbous Bows on Resistance of Fishing Boats, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği Abd., 2016

Academic Titles / Tasks

Research Assistant PhD
2014 - Continues

Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı ve
Gemi Makineleri Mühendisliği

Supported Projects

1. SARAÇ B., ÜNVER B., SARAL D., GÜRGEN S., Project Supported by Higher Education Institutions, Deniz Yüzeyi Çöp Toplama Gemisi, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Academic studies on fishing vessels in Turkey**
SARAL D., KÖSE E.
OCEAN ENGINEERING, vol.308, 2024 (SCI-Expanded)
2. **A non-dimensional offset table for the Black Sea type fishing vessels**
SARAL D., KÖSE E.
APPLIED OCEAN RESEARCH, vol.139, 2023 (SCI-Expanded)
3. **Minimization of total trim loss occurring in pipe cutting in shipbuilding with genetic algorithm**
Türk A., Saral D., Özkök M., Köse E.
Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, vol.235, pp.695-704, 2021 (SCI-Expanded)
4. **A SYSTEMATIC INVESTIGATION OF THE EFFECTS OF VARIOUS BULBOUS BOWS ON RESISTANCE OF FISHING BOATS**
SARAL D., AYDIN M., KÖSE E.
BRODOGRADNJA, vol.69, pp.93-117, 2018 (SCI-Expanded)

Articles Published in Other Journals

1. **Resistance Analyses of A Traditional Black Sea Type Fishing Ship with CFD in Calm Water**
SARAL D., KÖSE E.
Türk Denizcilik ve Deniz Bilimleri Dergisi, vol.6, no.2, pp.207-223, 2020 (Peer-Reviewed Journal)
2. **Modeling of Manufacturing Time and Processes of Karadeniz Type Fishing Boat with Simulating Technique**
ÖZKÖK M., SARAL D.
JOURNAL OF ETA MARITIME SCIENCE, vol.6, no.2, pp.93-102, 2018 (ESCI)

Books & Book Chapters

1. **Çay Empatisi**
SARAL D.
Kutlu Yayınevi, İstanbul, 2024
2. **Kayı Han Oğlu Ertuğrul Gazi**
SARAL D.
Kutlu Yayınevi, İstanbul, 2019
3. **Hızır Barbaroşo Hayreddin**
SARAL D.

- Ötüken Neşriyat, İstanbul, 2015
- Oruç Barbaros Sultan**
SARAL D.
Ötüken Neşriyat, İstanbul, 2014
 - Empatiler 1**
SARAL D.
Cinius Yayınları, İstanbul, 2013
 - Bir Liderin Düşünce Sistemi**
SARAL D.
Cinius Yayınları, İstanbul, 2012

Refereed Congress / Symposium Publications in Proceedings

- KARADENİZ TİPİ BALIKÇI GEMİLERİNDE SKEG KONUMLARININ DİRENÇ AÇISINDAN İNCELENMESİ**
Saral D., Köse E.
2nd International Congress on Ship and Marine Technology, İstanbul, Turkey, 16 - 18 September 2021, pp.383-396
- TÜRKİYE'DE BALIKÇI GEMİLERİ ÜZERİNE YAPILAN AKADEMİK ÇALIŞMALAR**
Saral D., Köse E.
2nd International Congress on Ship and Marine Technology, İstanbul, Turkey, 16 - 18 September 2021, pp.471-490
- Investigation of the Influence of Bulbous Bow Forms on Resistance of an ITU Fishing Vessel Family Hull**
SARAL D., AYDIN M., KÖSE E.
3rd International Naval Architecture and Maritime Symposium (INT-NAM 2018), İstanbul, Turkey, 24 - 25 April 2018, vol.1, pp.595-610
- Yapay Sinir Ağları ile Türkiye'nin CO2 Emisyon Tahmini**
GÜRGEN S., ÜNVER B., SARAL D., ALTIN İ.
IV INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA, Roma, Italy, 23 - 25 August 2017, pp.189-195

Expert Reports

- BİLİRKİŞİ EK RAPORU**
Peşman E., Aksu E., Saral D.
T.C. SAMSUN ASLİYE TİCARET MAHKEMESİ, pp.25, Samsun, 2024
- BİLİRKİŞİ RAPORU**
Peşman E., Aksu E., Saral D.
T.C. SAMSUN ASLİYE TİCARET MAHKEMESİNE, pp.5, Samsun, 2024

Courses

Statics, Undergraduate, 2023 - 2024
Final Thesis, Undergraduate, 2023 - 2024
Design of Fishing Vessels, Undergraduate, 2023 - 2024
Ship Design, Undergraduate, 2023 - 2024
Ship Project-1, Undergraduate, 2023 - 2024
Ship Geometry, Undergraduate, 2023 - 2024
Dynamics, Undergraduate, 2023 - 2024
Professional Training - I, Undergraduate, 2023 - 2024
Interior Design of Ships, Undergraduate, 2023 - 2024

Patent

Saral D., Ünver B., Saraç B., Kreynli Hasta Müdahale Gemisi, Utility Model, CHAPTER A Human Needs, The Invention Registration Number: 2018/08690 , Standard Registration, 2022

Ünver B., Saral D., Gürgen S., Saraç B., Deniz Yüzeyi Çöp Toplama Gemisi , Utility Model, CHAPTER A Human Needs, The Invention Registration Number: 2019/07955 , Standard Registration, 2021

Metrics

Publication: 18

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2

Research Areas

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

Non Academic Experience

Company, Başaran Gemi Sanayi, Yeni İnşa

Başaran Gemi Sanayi