

## Res. Asst. DURSUN SARAL

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey  
2016 - Continues

Under Graduate, Anadolu University, İktisat Fakültesi, Kamu Yönetimi, Turkey 2012 - 2017

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği,  
Turkey 2015 - 2016

Under Graduate, Yıldız Technical University, Gemi İnşaatı Ve Denizcilik Fakültesi, Gemi İnşaatı Ve Gemi Makineleri  
Mühendisliği, Turkey 2006 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Post Graduate, 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

### Research Areas

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

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri  
Mühendisliği, 2014 - Continues

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

- I. **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, 2021 (Journal Indexed in SCI Expanded)
- II. **A SYSTEMATIC INVESTIGATION OF THE EFFECTS OF VARIOUS BULBOUS BOWS ON RESISTANCE OF**

## **FISHING BOATS**

Saral D., Aydın M., Köse E.

BRODOGRADNJA, vol.69, pp.93-117, 2018 (Journal Indexed in SCI)

## **Articles Published in Other Journals**

- I. **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 (International Refereed University Journal)
- II. **Karadeniz Tipi Balıkçı Teknesinin İmalat ve Süreçlerinin Benzetim Tekniği ile Modellenmesi**  
ÖZKÖK M., SARAL D.  
JOURNAL OF ETA MARİTİME SCİENCE, no.6, pp.93-102, 2018 (Refereed Journals of Other Institutions)

## **Books & Book Chapters**

- I. **Kayı Han Oğlu Ertuğrul Gazi**  
SARAL D.  
Kutlu Yayınevi, İstanbul, 2019
- II. **Hızır Barbaroşo Hayreddin**  
SARAL D.  
Ötüken Neşriyat, İstanbul, 2015
- III. **Oruç Barbaros Sultan**  
SARAL D.  
Ötüken Neşriyat, İstanbul, 2014
- IV. **Empatiler 1**  
SARAL D.  
Cinius Yayınları, İstanbul, 2013
- V. **Bir Liderin Düşünce Sistemi**  
SARAL D.  
Cinius Yayınları, İstanbul, 2012

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **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
- II. **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