

## **Res. Asst. Alper ÖLMEZ**

### **Personal Information**

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### **International Researcher IDs**

ScholarID: [Svg5DVEAAAAJ](#)

ORCID: 0000-0003-3384-7796

Publons / Web Of Science ResearcherID: AAZ-9028-2020

Yoksis Researcher ID: 316414

### **Education Information**

Doctorate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2019 - 2022

Undergraduate Double Major, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, Turkey 2015 - 2018

Undergraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2013 - 2017

### **Foreign Languages**

English, C1 Advanced

### **Certificates, Courses and Trainings**

Personal Evolution, Triz, DFNEA, FMEA 2018, Kaykayoğlu Inovation Group, 2018

Personal Evolution, 7 Adımda Problem Çözme ve Kaizen, Mkyk Mühendislik, 2016

### **Research Areas**

Ship Hydromechanics, Ship Construction

### **Academic Titles / Tasks**

Research Assistant, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, 2020 - Continues

### **Published journal articles indexed by SCI, SSCI, and AHCI**

**I. Theoretical manual of ?YTU DEEP? SHIP motion program**

Ölmez A., Çakıcı F.

OCEAN ENGINEERING, vol.266, 2022 (SCI-Expanded)

**Refereed Congress / Symposium Publications in Proceedings**

**I. Validation of Strip Theory Based Frequency-Domain Ship Motion Code**

Ölmez A., Çakıcı F., Sahoo P. K.

The 15th International Symposium on PRACTICAL DESIGN OF SHIPS AND OTHER FLOATING STRUCTURES,  
Dubrovnik, Croatia, 09 October 2022

**II. DEVELOPMENT OF A QUICK AND EFFICIENT TIME-DOMAIN SHIP MOTION CODE**

Ölmez A., Çakıcı F.

2ND INTERNATIONAL SHIPBUILDING AND MARINE TECHNOLOGY CONGRESS, İstanbul, Turkey, 16 - 17 September  
2021, pp.1-10

**Supported Projects**

Çakıcı F., Ölmez A., Project Supported by Higher Education Institutions, Gemilerin Zaman Düzleminde Düşey  
Hareketlerini Hesaplayan Hızlı bir Simülasyon Aracının Geliştirilmesi, 2021 - 2022

**Metrics**

Publication: 3

Citation (Scopus): 2

H-Index (Scopus): 1

**Awards**

Ölmez A., 8. Ulusal Yat Ve Gemi Tasarımı Yarışması, Gemi, Yat Ve Hizmetleri İhracatçıları Birliği, November 2019

**Non Academic Experience**

Company, Venture Yat Mühendislik Turizm Ticaret A.Ş.

Company, Sirena Marine Denizcilik San.Tic.A.Ş.