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Personal Information

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International Researcher IDs
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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Naval Architecture and Marine Engineering, Turkey 2017 - 2024
Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Naval Architecture and Marine Engineering, Turkey 2015 - 2017
Undergraduate, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı ve Gemi Makineleri Mühendisliği, Turkey 2011 - 2015

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, ARAŞTIRMA GEMİSİNDE PERVANE, DÜMEN VE TEKNE FORMU ETKİLEŞİMİNİN HESAPLAMALI AKIŞKANLAR DİNAMİĞİ İLE ANALİZİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği Anabilim Dalı, 2017

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2024 - Continues
Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2015 - 2024

Academic and Administrative Experiences

Academic and Administrative Experience

Faculty Management Board Member, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2024 - Continues
Deputy Head of Department, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **An experimental study on capacitive and ultrasonic measurement principles and uncertainty assessment in laboratory wave measurements**
ŞENER M. Z., Yoon H. K., Nguyen T. T. D., Park J., KÖSE E.
Ocean Engineering, vol.285, 2023 (SCI-Expanded)
II. **The effects of head form on resistance performance and flow characteristics for a streamlined AUV hull design**
Şener M. Z., Aksu E.
OCEAN ENGINEERING, vol.257, pp.1-13, 2022 (SCI-Expanded)
III. **The numerical investigation of the rotation speed and Reynolds number variations of a NACA 0012 airfoil**
ŞENER M. Z., AKSU E.
Ocean Engineering, vol.249, 2022 (SCI-Expanded)

Papers Published in Refereed Scientific Meetings

I. **Analysis of energy production efficiency of an owc wave energy converter**
Şener M. Z., Çopuroğlu H. İ., Peşman E., Özmen Y.
IV. Uluslararası Katılımlı Anadolu Enerji Sempozyumu, Edirne, Turkey, 18 - 20 April 2018, pp.1-7
II. **Çift dümen etrafındaki akış karakteristiklerinin sayısal incelenmesi**
ÖZMEN Y., PEŞMAN E., ŞENER M. Z., ÇOPUROĞLU H. İ.
ULIBTK'17, 21. Ulusal Isı Bilimi ve Tekniği Kongresi, Çorum, Turkey, 13 - 16 September 2017, vol.1, pp.271-277
III. **Investigation of Flowing Air Characteristics Around a Marine Radar Antenna with CFD**
ŞENER M. Z., KÖSE E., Aksu E.
The Second Global Conference on Innovation in Marine Technology and the Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, pp.805-810

Supported Projects

KÖSE E., PEŞMAN E., ŞENER M. Z., ÇOPUROĞLU H. İ., Project Supported by Higher Education Institutions, Gemilerde Yaralı Stabilitenin Deneysel ve Sayısal Olarak İncelenmesi, 2021 - 2024
Şener M. Z., TUBITAK Project, Experimental and Numerical Investigation on Damage Stability of Ships, 2022 - 2023

Patent

Peşman E., Şener M. Z., Çopuroğlu H. İ., Ölmez H., A System for Stability Control on Ship, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: JP2024508071A , Standard Registration, 2024
Peşman E., Şener M. Z., Çopuroğlu H. İ., Ölmez H., Gemilerde Denge Kontrolüne İlişkin Bir Sistem, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2022 014109 , Standard Registration, 2023

Metrics

Publication: 6
Citation (WoS): 23
Citation (Scopus): 30
H-Index (WoS): 2
H-Index (Scopus): 2