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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAT-1316-2020

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2017 - 2023

Postgraduate, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği Ana Bilim Dalı, Turkey 2014 - 2017

Undergraduate, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği Bölümü, Turkey 2009 - 2014

Foreign Languages

Spanish, B1 Intermediate

Japanese, A1 Beginner

English, C1 Advanced

Research Areas

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

Academic Titles / Tasks

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

Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of a ship's acceleration and deceleration on parametric roll motion in regular head waves at resonance conditions**
Pesman E., Copuroglu H. İ., Katayama T.
OCEAN ENGINEERING, vol.291, 2024 (SCI-Expanded)
- Ship staff wind comfort and wind safety in the walkways of containerships and case study for a feeder containership**
ÇOPUROĞLU H. İ., PEŞMAN E.

SHIPS AND OFFSHORE STRUCTURES, vol.17, no.4, pp.920-938, 2022 (SCI-Expanded)

- III. **Analysis of Flettner Rotor ships in beam waves**
ÇOPUROĞLU H. İ., PEŞMAN E.
OCEAN ENGINEERING, vol.150, pp.352-362, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of the Bilge Keel Shape on Roll Damping**
Çopuroğlu H. İ., Peşman E., Katayama T., Yoshida N., Kinugasa M.
PROCEEDINGS OF 4th INTERNATIONAL NAVAL ARCHITECTURE AND MARITIME SYMPOSIUM , İstanbul, Turkey, 11 - 13 October 2023, vol.1, no.1, pp.857-867
- II. **Experimental and numerical investigation of viscous effects on parametric roll motion**
Çopuroğlu H. İ., Peşman E., Katayama T.
International Ship Stability Workshop, 11-13 September 2023, İstanbul, İstanbul, Turkey, 11 - 13 September 2023, pp.1-7
- III. **Assessment of second-generation intact stability criteria and case study for a Ro-Ro ship**
Çopuroğlu H. İ., Peşman E., Taylan M.
International Ship Stability Workshop, 11-13 September 2023, İstanbul, İstanbul, Turkey, 11 - 13 September 2023, pp.1-6
- IV. **A Numerical Study on Aerodynamics Characteristics of a Feeder Container Ship**
ÇOPUROĞLU H. İ., PEŞMAN E.
INT-NAM 2018 3rd International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 24 - 25 April 2018
- V. **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
- VI. **Kıyı Tipi Dalga Enerjisinden Elektrik Üretim Sistemlerinin Dolgu Alanlarında Kullanılabilirliğinin Araştırılması**
ÇOPUROĞLU H. İ., PEŞMAN E.
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.417
- VII. **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
- VIII. **A comparison of loading conditions effects on the vertical motions of turret-moored FPSO**
Erkurtulmuş S., PEŞMAN E., ÇOPUROĞLU H. İ.
International Conference on Marine Navigation and Safety of Sea Transportation: Safety of Sea Transportation Safety of Sea Transportation, TRANSSNAV 2017, Gdynia, Poland, 21 - 23 June 2017, pp.243-248
- IX. **A Study on Aerodynamic Effects of Superstructures Shapes by using CFD**
ÇOPUROĞLU H. İ., PEŞMAN E.
GMO-SHIPMAR 2016, İstanbul, Turkey, 8 - 09 December 2016, pp.1-11
- X. **CFD analysis of Flettner Rotor ships and performance determination based on simulation environment**
ÇOPUROĞLU H. İ., PEŞMAN E., ÖZKÖK M.
The second global conference on innovation in marine technology and the future of maritime transportation, Muğla, Turkey, 24 - 25 October 2016, pp.1-11

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 - Continues

Patent

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: 13

Citation (WoS): 12

Citation (Scopus): 13

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

2214-A, TUBITAK, 2022 - 2022

Non Academic Experience

Business Establishment Private, Antalya Gemi Mühendislik Ltd. Şti.
Antalya Gemi Mühendislik Hizmetleri Ltd. Şti.