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Education Information

Doctorate, Yıldız Technical University, Graduate School of Natural and Applied Sciences, Turkey 2012 - 2019

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Turkey 2010 - 2012

Under Graduate, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2006 - 2010

Research Areas

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

Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2011 - Continues

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

- I. **A NUMERICAL APPLICATION TO PREDICT THE RESISTANCE AND WAVE PATTERN OF KRISO CONTAINER SHIP**
Özdemir Y. H. , oşgun T., Doğrul A., Barlas B., Barlas B.
BRODOGRADNJA, vol.67, pp.47-65, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The Influence of Bottom Geometry on Turbulent Flow Field in a Lid-Driven Cavity**
Yurtseven A., oşgun T., Vardar N.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.22, pp.531-543, 2019 (Journal Indexed in ESCI)
- II. **A NUMERICAL INVESTIGATION OF THE FLOW IN WATER JET NOZULES**
Bilir A. . , Doğrul A., oşgun T., Yurtseven A., Vardar N.
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Refereed Congress / Symposium Publications in Proceedings

- I. **URANS SIMULATIONS OF FREE SURFACE PIERCING NACA 0024 HYDROFOIL**
Gönüleri R. K. , oşgun T., Can U., Yurtseven A., Vardar N.

5th International Conference on Advances in Mechanical Engineering (ICAME 2019), İstanbul, Turkey, 17 - 19 December 2020

- II. **TÜRBÜLANSLI HALKASAL AKIMLARDA İÇ SİLİNDİR DÖNÜŞÜNÜN ETKİLERİ**
ÇOŞGUN T., YURTSEVEN A., VARDAR N.
ULIBTK'19 22th Congress of Thermal Sciences and Technology, 11 - 14 September 2019
- III. **Yüzey Üzerine Eklenen Çıktıntıların Isı Transferi Performansına Etkisinin Sayısal Olarak İncelenmesi /**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
ULIBTK'19 22th Congress of Thermal Sciences and Technology, 11 - 14 September 2019
- IV. **An URANS CFD Study of Wind Flow Around a Bridge Section**
YONAR F., ÖZDEMİR Y. H. , ÇOŞGUN T.
4th Eurasian Conference on Civil and Environmental Engineering (ECOCEE), 17 - 18 June 2019, pp.782-788
- V. **NUMERICAL INVESTIGATION OF CANAL EFFECT ON SHIP RESISTANCE IN MODEL SCALE**
DOĞRUL A., ÇOŞGUN T.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 19 - 21 December 2018
- VI. **The Numerical Investigation of High Speed Train-Tunnel Interactions**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
XXVI International Scientific Conference on Transport, Road Building, Agricultural, Hoisting & Hauling and Military Technics and Technologies, Burgas, Bulgaria, 27 June 2018, vol.2018, no.2, pp.193
- VII. **A CFD STUDY OF SEPARATING REATTACHING FLOWS**
ÇOŞGUN T., YURTSEVEN A., VARDAR N.
ICETI International Conference on Engineering Technology and Innovation, Budapeşte, Hungary, 07 March 2018, pp.97
- VIII. **EFFECT OF RIBBED SURFACE ON HEAT TRANSFER ON TURBULENT FLOW OVER A FLAT PLATE**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
3rd INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017, İstanbul, Turkey, 19 December 2017, pp.1
- IX. **Ground effect or grounding: Which happens when?**
kınacı ö. k. , ÇOŞGUN T., YURTSEVEN A., VARDAR N.
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- X. **Effect of Sea Water Usage in Marine Lubrication Applications**
ÇOŞGUN T., YURTSEVEN A., VARDAR N.
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- XI. **KAPALI MEKANLARDA HAVALANDIRMA VE KİRLETİCİ GAZ TAHLİYESİNİN KISMİ KAPAK ETKİLİ HÜCRE AKIŞI MODELİYLE SAYISAL ANALİZ**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
XX. ULUSAL MEKANİK KONGRESİ, Bursa, Turkey, 05 September 2017, pp.2
- XII. **3-B TAYLOR-COUETTE-POISEUILLE AKIŞLARINDA DOĞRUSAL AKIM ETKİSİNİN NÜMERİK MODELLENMESİ**
ÇOŞGUN T., YURTSEVEN A., VARDAR N.
XX. ULUSAL MEKANİK KONGRESİ, Bursa, Turkey, 05 September 2017, pp.1
- XIII. **SAYISAL AKIŞKANLAR DİNAMİĞİNDE YÜKSEK BAŞARIMLI HESAPLAMA: 3 BOYUTLU KAPAK ETKİLİ HÜCRE İÇİ AKIŞI**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
1. Uluslararası Gemi ve Deniz Teknolojisi Kongresi (GMO-SHIPMAR), İstanbul, Turkey, 08 December 2016, pp.1
- XIV. **SAYISAL AKIŞKANLAR DİNAMİĞİNDE YÜKSEK BAŞARIMLI HESAPLAMA 3 BOYUTLU KAPAK ETKİLİ HÜCRE İÇİ AKIŞI**
YURTSEVEN A., ÇOŞGUN T., VARDAR N.
1st International Congress on Ship and Marine Technology, 8 - 09 December 2016
- XV. **Kapak etkili hücre içindeki akışta yüzey yapısı etkisinin 3 boyutlusayısal analizi**

YURTSEVEN A., ÇOŞGUN T., VARDAR N.

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016

XVI. **Kapak etkili hücre içindeki akışta yüzey yapısı etkisinin 3 boyutlu sayısal analizi**

YURTSEVEN A., ÇOŞGUN T., VARDAR N.

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 October 2016, pp.4452-4458

XVII. **UNCERTAINTY ANALYSIS IN COMPUTATIONAL FLUID DYNAMICS PROBLEMS**

ÇOŞGUN T., YURTSEVEN A., VARDAR N.

CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2016 – ICAME2016, 11 - 13 May 2016

XVIII. **On the form factor prediction of a displacement type vessel JBC case**

CAN U., TOPAL İ. H. , DOĞRUL A., ÇOŞGUN T., VARDAR N.

International Conference on Advances in Mechanical Engineering (ICAME 2016), İstanbul, Turkey, 10 - 13 May 2016

XIX. **On the form factor prediction of a displacement type vessel JBC case**

Topal İ. H. , Doğrul A., Coşgun T., VARDAR N., Vardar N.

International Conference on Advances in Mechanical Engineering (ICAME 2016), 10 - 13 May 2016

XX. **A RANS Based Numerical Study of Trubulent Flows in Rotating Annular Channels**

ÇOŞGUN T., YURTSEVEN A., DOĞRUL A., VARDAR N.

International Conference on Advances in Mechanical Engineering, 13 - 15 May 2015

XXI. **A NUMERICAL INVESTIGATION OF THE FLOW IN WATER JET NOZZLES**

AHMET ÇAĞRI B., DOĞRUL A., ÇOŞGUN T., YURTSEVEN A., VARDAR N.

INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 13 - 15 May 2015

Supported Projects

Özdemir Y. H. , Çoşgun T., Barlas B., Project Supported by Higher Education Institutions, Batmış yarı batmış karmaşık geometriler etrafındaki akışın hesaplamalı akışkanlar dinamiği yöntemleri kullanılarak incelenmesi ve potansiyel akış temelli yeni bir yazılım geliştirilmesi, 2019 - 2020

Güner M., Çoşgun T., Kınacı Ö. K. , Doğrul A., Project Supported by Higher Education Institutions, Zemin etkisiyle çalışan yüksek hızlı bir prototip bir teknenin WIG dizaynı, 2013 - 2017

Citations

Total Citations (WOS):13

h-index (WOS):1