



DAFTAR PUSTAKA

- Muhammad Yusvika Dkk, (2020). “Achievements in Observation and Prediction of Cavitation: Effect and Damage on the Ship Propellers”
- Berlian Arswendo Adietya Dkk, (2018). “Comparative Analysis of B Series, Au-Outline Gawn Series and Kaplan Series Propeller on Trimaran Ship using Computational Fluid Dynamics Method”
- Dahri Fadhlín, (2017). “Analisis Gaya Dorong Propeller Kapal Penumpang Dengan Menggunakan Software Solidworks”
- Samuel Dkk, (2011). “ANALISA PENGARUH ALIRAN FLUIDA YANG DITIMBULKAN OLEH GERAKAN PUTARAN PROPELLER PADA KAPAL IKAN TERHADAP TEKANAN PROPELLER DENGAN PENDEKATAN”
- Mohammad Danil Arifin Dkk, (2019). “Analisa Pengaruh Perubahan Pitch Ratio dan Jumlah Blade Terhadap Kavitasi Pada Controllable Pitch Propeller (CPP)”
- Putra Bangkit Setya Budi Dkk, (2016). “ANALISA PERFORMANCE PROPELLER TIPE B-SERIES PADA KAPAL SELAM MIDGET 150M DENGAN VARIASI SKEW ANGLE DAN BLADE AREA RATIO (AE/AO) MENGGUNAKAN METODE CFD”
- Muh. Zainal Abidin Dkk, (2012). “Analisa Performance Propeller B-Series dengan Pendekatan Structure dan Unstructure Meshing”
- Rahmat Nurhadi Dkk, (2017). “Analisa Bentuk Variasi Propulsion Module Pada Sistem Propulsi Azipod (Azimuthing Podded Drive) Berbasis Computational Fluid Dynamic (CFD)”
- Mohammad Danil Arifin Dkk, (2021). “Numerical Study of B-screw Ship Propeller Performance: Effect of Tubercle Leading Edge”
- Mohammad Danil Arifin Dkk, (2020). “Analysis of the Effect of Changes in Pitch Ratio and Number of Blades on Cavitation on CPP”
- Mohammad Danil Arifin Dkk, (2021). “Cavitation Analysis of Kaplan-Series Propeller: Effect of Ratio and nProp using CFD”



- Gagah Prayogo Wibowo Dkk, (2017). “Analisa Nilai Thrust Optimum Propeller B4-70, Ka4-70 Dan Au4-59 Pada Kapal Tugboat Pelabuhan Paket-Ii 2x1850HP Dengan Variasi Sudut Rake Menggunakan CFD”
- Agastya Kahfi Darmadi Dkk, “ANALISA PENGARUH PERUBAHAN VARIASI RPM TERHADAP FATIGUE PADA PROPELLER”
- Huda W, Rizkhal, (2011). “Analisa Pengaruh Skew Angle Terhadap Performa Propeller Dengan Pendekatan CFD”
- Niki Veranda, Agil Permadi Dkk, “Optimasi Preliminer Pada Desain Propeller Wageningen B-Screw Series Dengan Menggunakan Metode Multi Objective Optimization”
- Hafiz, Dian, (2011). “Analisa Pengaruh Aliran Fluida Yang Ditimbulkan Oleh Gerakan Putaran Propeller Pada Kapal Ikan Terhadap Tekanan Propeller Dengan Pendekatan CFD”
- Huda, Nurul, (2013). “Analisa Pengaruh Energy Saving Device Pada Propeller Dengan Metode CFD”
- Abidin, Zaenal, (2015). “Komparasi Desain Analisa Underwater Thruster Pada Remotely Operated Vehicle (ROV) Dengan Metode CFD”
- Mairuhu, Thomas, (2010). “Analisa Pengaruh Pergantian Motor Induk Di Kapal Terhadap Efisiensi System Propulsi”
- Cahyaning Ati, Wisnu, (2011). “Analisa Pengaruh Variasi Sudut Rake Propeller B-Series Terhadap Distribusi Aliran Fluida Dengan Metode CFD”
- Mohammad Danil Arifin, & Frengki Mohamad Felayati. (2023). Numerical Study of Kaplan Series Propeller using CFD: Effect of Angle of Attack and Number of Blade Variations. *CFD Letters*, 15(8), 200–213.
<https://doi.org/10.37934/cfdl.15.8.200213>
- Mohammad Danil Arifin, Frengki Mohamad Felayati, Muswar Muslim, Ayom Buwono, Yeddid Yonatan Eka Darma. (2023). Numerical Study of Kaplan Propeller by Using CFD: Effect of Angle and Blade Diameter Variations. *International Journal of Marine Engineering Innovation and Research*, Vol. 8(2), Jun. 2023. 251-260 (pISSN: 2541-5972, eISSN: 2548-1479) <http://dx.doi.org/10.12962/j25481479.v8i2.16888>



- Mohammad Danil Arifin. (2022). Analysis of Thrust & Torque B-Series Propeller using CFD: Variation of Blade and nProp. *International Journal of Marine Engineering Innovation and Research*, Vol. 8(2), Jun. 2023. 251-260 (pISSN: 2541-5972, eISSN: 2548-1479) <http://dx.doi.org/10.12962/j25481479.v7i4.14871>
- Mohammad Danil Arifin, Frengki Mohamad Felayati, & Andi Haris Muhammad. (2022). Flow Separation Evaluation on Tubercle Ship Propeller. *CFD Letters*, 14(4), 43–50. <https://doi.org/10.37934/cfdl.14.4.4350>
- Mohammad Danil Arifin, Frengki Mohamad Felayati (2021). Cavitation Analysis of Kaplan-Series Propeller: Effect of Pitch Ratio and nProp using CFD. *International Journal of Marine Engineering Innovation and Research*, Vol. 6(2), June. 2021. 114-124 (pISSN: 2541-5972, eISSN: 2548-1479) <http://dx.doi.org/10.12962/j25481479.v6i2.8747>
- Mohammad Danil Arifin, Frengki Mohamad Felayati (2021). Numerical Study of B-Screw Ship Propeller Performance: Effect of Tubercle Leading Edge. *International Journal of Marine Engineering Innovation and Research*, Vol. 6(1), Mar. 2021. 16-23 (pISSN: 2541-5972, eISSN: 2548-1479) <http://dx.doi.org/10.12962/j25481479.v6i1.8702>
- Mohammad Danil Arifin, Danny Faturachman, Fanny Octaviani, Karina A Sulaeman. (2020). Analysis of the Effect of Changes in Pitch Ratio and Number of Blades on Cavitation on CPP. *International Journal of Marine Engineering Innovation and Research*, Vol. 5(4), Dec. 2020. 255-264(pISSN: 2541-5972, eISSN: 2548-1479) <http://dx.doi.org/10.12962/j25481479.v5i4.8285>
- Mohammad Danil, Arifin and Danny, Faturachman and Fanny, Octaviani (2019) *Analisa Pengaruh Perubahan Pitch Ratio dan Jumlah Blade Terhadap Kavitasi Pada Controllable Pitch Propeller (CPP)*. *Jurnal Sains dan Teknologi Fakultas Teknik Universitas Darma Persada*, 9 (2). pp. 63-74. ISSN 2088-060X